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WM 5.5.0

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* /opt/cola/permits/1181230052_1626677766.22/0/hazelcast-client-3-12-10-sources-jar/com/hazelcast/client/proxy/ClientReliableMessageRunner.java
* /opt/cola/permits/1181230052_1626677766.22/0/hazelcast-client-3-12-10-sources-jar/com/hazelcast/client/cache/impl/CallbackAwareClientDelegatingFuture.java
* /opt/cola/permits/1181230052_1626677766.22/0/hazelcast-client-3-12-10-sources-jar/com/hazelcast/client/proxy/ClientMultiMapProxy.java
* /opt/cola/permits/1181230052_1626677766.22/0/hazelcast-client-3-12-10-sources-jar/com/hazelcast/client/proxy/PartitionSpecificClientProxy.java
* /opt/cola/permits/1181230052_1626677766.22/0/hazelcast-client-3-12-10-sources-jar/com/hazelcast/client/config/QueryCacheXmlConfigBuilderHelper.java
* /opt/cola/permits/1181230052_1626677766.22/0/hazelcast-client-3-12-10-sources-jar/com/hazelcast/client/proxy/txn/ClientTxnQueueProxy.java
* /opt/cola/permits/1181230052_1626677766.22/0/hazelcast-client-3-12-10-sources-jar/com/hazelcast/client/proxy/txn/ClientTxnMapProxy.java
* /opt/cola/permits/1181230052_1626677766.22/0/hazelcast-client-3-12-10-sources-jar/com/hazelcast/client/spi/impl/AbstractClientInvocationService.java
* /opt/cola/permits/1181230052_1626677766.22/0/hazelcast-client-3-12-10-sources-jar/com/hazelcast/client/proxy/ClientAtomicLongProxy.java
* /opt/cola/permits/1181230052_1626677766.22/0/hazelcast-client-3-12-10-sources-jar/com/hazelcast/client/spi/impl/SmartClientInvocationService.java
* /opt/cola/permits/1181230052_1626677766.22/0/hazelcast-client-3-12-10-sources-jar/com/hazelcast/client/config/XmlClientConfigBuilder.java
* /opt/cola/permits/1181230052_1626677766.22/0/hazelcast-client-3-12-10-sources-jar/com/hazelcast/client/cp/impl/clientside/ClientMessageDecoder.java
* /opt/cola/permits/1181230052_1626677766.22/0/hazelcast-client-3-12-10-sources.jar/com/hazelcast/client/proxy/txn/TransactionProxy.java
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* /opt/cola/permits/1181230052_1626677766.22/0/hazelcast-client-3-12-10-sources.jar/com/hazelcast/client/proxy/txn/xa/XATransactionProxy.java
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1.2 libpopt 1.16 12
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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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

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

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

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

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

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

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

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

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

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

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

b) Use a suitable shared library mechanism for linking with the
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copy of the library already present on the user's computer system,
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interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at
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specified in Subsection 6a, above, for a charge no more
than the cost of performing this distribution.

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

e) Verify that the user has already received a copy of these
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which the executable runs, unless that component itself accompanies
the executable.

It may happen that this requirement contradicts the license
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TERMS AND CONDITIONS

0. Definitions.

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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
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Component, and (b) serves only to enable use of the work with that
Major Component, or to implement a Standard Interface for which an
implementation is available to the public in source code form. A
"Major Component", in this context, means a major essential component
(kernel, window system, and so on) of the specific operating system
(if any) on which the executable work runs, or a compiler used to
produce the work, or an object code interpreter used to run it.
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b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

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

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

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if neither you nor any third party retains the ability to install
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The requirement to provide Installation Information does not include a
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the User Product in which it has been modified or installed. Access to a
network may be denied when the modification itself materially and
adversely affects the operation of the network or violates the rules and
protocols for communication across the network.

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1.10 fast-json-stable-stringify 2.1.0

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1.11 libpcre 2:8.39 9

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This is Debian GNU/Linux's prepackaged version of the PCRE regular expression library and associated pgrep utility.

This package was put together by me, Mark Baker <mbaker@ieee.org> from the
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End

1.12 humanize-ms 1.2.1

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1.13 commons-lang3 3.7

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wcwidth.js: JavaScript Portng of Markus Kuhn's wcwidth() Implementation
=======================================================================
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* /opt/cola/permits/1112015945_1607033344.08/0/rxjava-2-1-1-sources-jar/io/reactivex/internal/schedulers/TrampolineScheduler.java
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* /opt/cola/permits/1112015945_1607033344.08/0/rxjava-2-1-1-sources-jar/io/reactivex/internal/operators/flowable/FlowablePublishMulticast.java
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* /opt/cola/permits/1112015945_1607033344.08/0/rxjava-2-1-1-sources-jar/io/reactivex/exceptions/missingBackpressureException.java
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* /opt/cola/permits/1112015945_1607033344.08/0/rxjava-2-1-1-sources-jar/io/reactivex/internal/operators/single/SingleNever.java
* /opt/cola/permits/1112015945_1607033344.08/0/rxjava-2-1-1-sources-jar/io/reactivex/internal/operators/observable/ObservableFinallySubscribe.java
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* /opt/cola/permits/1112015945_1607033344.08/0/rxjava-2-1-1-sources-jar/io/reactivex/subscribers/TestSubscriber.java
* /opt/cola/permits/1112015945_1607033344.08/0/rxjava-2-1-1-sources-jar/io/reactivex/Observer.java
* /opt/cola/permits/1112015945_1607033344.08/0/rxjava-2-1-1-sources-jar/io/reactivex/functions/Function9.java

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* /opt/cola/permits/1112015945_1607033344.08/0/rxjava-2-1-1-sources-jar/io/reactivex/exceptions/OnErrorNotImplementedException.java
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1.24 asm 5.0.4

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*/
/**
* Constructs a new {@link ClassNode}. Subclasses must not use this
* constructor. Instead, they must use the {@link #ClassNode(int)}
* version.
*
* @throws IllegalStateException
*             If a subclass calls this constructor.
*/

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* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/tree/ClassNode.java
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/*
/**
 * Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * { @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
 * version.
 *
 * @param mv
 *     the <code>MethodVisitor</code> to send the resulting inlined
 *     method code to (use <code>null</code> for none).
 * @param access
 *     the method's access flags (see {@link Opcodes}). This
 *     parameter also indicates if the method is synthetic and/or
 *     deprecated.
 * @param name
 *     the method's name.
 * @param desc
 *     the method's descriptor (see {@link Type}).
 * @param signature
 *     the method's signature. May be <tt>null</tt>.
 * @param exceptions
 *     the internal names of the method's exception classes (see
 *     { @link Type#getInternalName() getInternalName}). May be
 *     <tt>null</tt>.
 * @throws IllegalStateException
 *     If a subclass calls this constructor.
 */

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  jar/org/objectweb/asm/xml/SAXAdapter.java
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  jar/org/objectweb/asm/xml/SAXCodeAdapter.java
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  jar/org/objectweb/asm/xml/SAXFieldAdapter.java

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  jar/org/objectweb/asm/tree/analysis/package.html
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/package.html
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  * /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/tree/AnnotationNode.java
  * /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/tree/FieldInsnNode.java
  * /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/tree/analysis/Value.java
  * /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/tree/VarInsnNode.java
  * /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/tree/MethodNode.java
  * /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
  * /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
  * /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/tree/JumpInsnNode.java
  * /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/Frame.java
  * /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
  * /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java
  * /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/commons/StaticInitMerger.java
  * /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
  * /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/tree/analysis/SourceValue.java
  * /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/tree/IincInsnNode.java
  * /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/tree/AbstractInsnNode.java
  * /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/AnnotationVisitor.java
  * /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/ClassWriter.java
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* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/tree/LineNumberNode.java
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/util/CheckClassAdapter.java
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/signature/SignatureReader.java
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/ClassVisitor.java
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/tree/InsnNode.java
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/tree/TryCatchBlockNode.java
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
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*/
/**
* Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
* not use this constructor</i>. Instead, they must use the
* { @link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
* version.
*
* @param typeRef
* a reference to the annotated type. See { @link TypeReference}.
* @param typePath
* the path to the annotated type argument, wildcard bound, array
* element type, or static inner type within 'typeRef'. May be
* <tt>null</tt> if the annotation targets 'typeRef' as a whole.
* @param start
* the fist instructions corresponding to the continuous ranges
* that make the scope of this local variable (inclusive).
* @param end
* the last instructions corresponding to the continuous ranges
* that make the scope of this local variable (exclusive). This
* array must have the same size as the 'start' array.
* @param index
* the local variable's index in each range. This array must have
* the same size as the 'start' array.
* @param desc
* the class descriptor of the annotation class.
*/

Found in path(s):
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*/
/**
 * Creates a new [link GeneratorAdapter]. <i>Subclasses must not use this constructor</i>. Instead, they must use the [link #GeneratorAdapter(int, MethodVisitor, int, String, String)] version.
 * @param mv the method visitor to which this adapter delegates calls.
 * @param access the method's access flags (see [link Opcodes]).
 * @param name the method's name.
 * @param desc the method's descriptor (see [link Type]).
 * @throws IllegalStateException If a subclass calls this constructor.
 */

Found in path(s):
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*/
/**
 * Creates a new [@link AnalyzerAdapter]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)]
 * version.
 *
 * @param owner
 *   the owner's class name.
 *
 * @param access
 *   the method's access flags (see [@link Opcodes]).
 *
 * @param name
 *   the method's name.
 *
 * @param desc
 *   the method's descriptor (see [@link Type Type]).
 *
 * @param mv
 *   the method visitor to which this adapter delegates calls. May
 *   be <tt>null</tt>.
 *
 * @throws IllegalStateException
 *   If a subclass calls this constructor.
 */

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/**
 * Constructs a new [@link Textifier]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the [@link Textifier(int)]
 * version.
 *
 * @throws IllegalStateException

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* If a subclass calls this constructor.
*/

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1.25 libxml 2.9.1-6.el7.5

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

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnegoMech.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
slave/kpropd_rpc.c
slave/kproplog.c
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-- Std: COPYING,v 1.4 2016/01/02 20:24:37 tom Exp $
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This package was put together by Vaidhyanathan G Mayilrangam
<vaidhy@debian.org> and Joel Klecker <espy@debian.org>, using sources
Current versions of the ncurses sources are found at
ftp://invisible-island.net/ncurses/.

It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>,
David Engel <david@elo.ods.com>, Michael Alan Dorman
<mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup
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* /opt/cola/permits/1108991477_1606240153.57/0/spring-core-4-3-25-release-sources-2-jar/org/springframework/core/type/AnnotationMetadata.java
* /opt/cola/permits/1108991477_1606240153.57/0/spring-core-4-3-25-release-sources-2-jar/org/springframework/core/AliasRegistry.java
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* /opt/cola/permits/1108991477_1606240153.57/0/spring-core-4-3-25-release-sources-2-jar/org/springframework/core/annotation/SynthesizedAnnotationInvocationHandler.java
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```
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kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
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slave/kpropd_rpc.c
slave/kprolog.c

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1.37 libheimntlmheimdal
1.7~git20150920+dfsg 4ubuntu1.16.04.1
1.37.1 Available under license :

Release Notes:

popper-1.831beta is no longer beta30 July 91
Removed popper-1.7.tar.Z

popper-1.831beta.tar.Z03 April 91
Changed mkstemp to mktemp for Ultrix. Sigh.

popper-1.83beta.tar.Z02 April 91

This version makes certain that while running as root we do nothing at all destructive.

popper-1.82beta.tar.Z27 March 91

This version fixes problems on Encore MultiMax and some Sun releases which wouldn't allow a user to ftruncate() a file from an open file descriptor unless the user owns the file. Now the user owns the /usr/spool/mail/.userid.pop file. Thanks to Ben Levy of FTP Software and Henry Holtzman of Apple.

popper-1.81beta.tar.Z20 March 91

This version of popper is supposed to fix three problems reported with various versions of popper (all called 1.7 or 1.7something).

1) Dropped network connections meant lost mail files. Some 1.7 versions also risked corrupting mail files.
2) Some versions of 1.7 created temporary drop files with world read and write permissions.

3) Some versions of 1.7 were not careful about opening the temporary drop file.

popper-1.7.tar.Z    09 September 90 (updated 20 March 91)

This version will exhibit the first problem listed above if it is compiled with -DDEBUG and run without the ",d" (debug) flag.

If it is compiled without -DDEBUG it will exhibit only the second and third bug listed above.

Cliff Frost
poptest@nettlesome.berkeley.edu
UC Berkeley
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Heimdal is a Kerberos 5 implementation.

For information how to install see <http://www.h5l.org/compile.html>.

There are briefer man pages for most of the commands.

Bug reports and bugs are appreciated, see more under Bug reports in the manual on how we prefer them: <heimdal-bugs@h5l.org>.

For more information see the web-page at <http://www.h5l.org/> or the mailing lists:

heimdal-announce@sics.se low-volume announcement
heimdal-discuss@sics.se high-volume discussion

send a mail to heimdal-announce-request@sics.se and heimdal-discuss-request@sics.se respectively to subscribe.

This is a distribution of both client and server telnet. These programs have been compiled on:
telnet telnetd
This code should work, but there are no guarantees.

May 30, 1995

This release represents what is on the 4.4BSD-Lite2 release, which should be the final BSD release. I will continue to support of telnet. The code (without encryption) is available via anonymous ftp from ftp.cray.com, in src/telnet/telnet.YY.MM.DD.NE.tar.Z, where YY.MM.DD is replaced with the year, month and day of the release. If you can't find it at one of these places, at some point in the near future information about the latest releases should be available from ftp.borman.com.

In addition, the version with the encryption code is available via ftp from net-dist.mit.edu, in the directory /pub/telnet. There is a README file there that gives further information on how
to get the distribution.

Questions, comments, bug reports and bug fixes can be sent to one of these addresses:
dab@borman.com
dab@cray.com
dab@bsdi.com

This release is mainly bug fixes and code cleanup.

Replace all calls to bcopy()/bzero() with calls to memmove()/memset() and all calls to index()/rindex() with calls to strchr()/strrchr().

Add some missing diagnostics for option tracing to telnetd.

Add support for BSDI 2.0 and Solaris 2.4.

Add support for UNICOS 8.0

Get rid of expanded tabs and trailing white spaces.

From Paul Vixie:
Fix for telnet going into an endless spin when the session dies abnormally.

From Jef Poskanzer:
Changes to allow telnet to compile under SunOS 3.5.

From Philip Guenther:
makeutx() doesn't expand utmpx, use putuxline() instead.

From Chris Torek:
Add a sleep(1) before execing login to avoid race condition that can eat up the login prompt.
Use terminal speed directly if it is not an encoded value.

From Steve Parker:
Fix to realloc() call. Fix for execing login on solaris with no user name.

January 19, 1994
This is a list of some of the changes since the last tar release of telnet/telnetd. There are probably other changes that aren’t listed here, but this should hit a lot of the main ones.

General:
Changed #define for AUTHENTICATE to AUTHENTICATION
Changed #define for ENCRYPT to ENCRYPTION
Changed #define for DES_ENCRYPT to DES_ENCRYPTION

Added support for SPX authentication: -DSPX

Added support for Kerberos Version 5 authentication: -DKRB5

Added support for ANSI C function prototypes

Added support for the NEW-ENVIRON option (RFC-1572) including support for USERVAR.

Made support for the old Environment Option (RFC-1408) conditional on -DOLD_ENVIRON

Added #define ENV_HACK - support for RFC 1571

The encryption code is removed from the public distributions. Domestic 4.4 BSD distributions contain the encryption code.

ENV_HACK: Code to deal with systems that only implement the old ENVIRON option, and have reversed definitions of ENV_VAR and ENV_VAL. Also fixes ENV processing in client to handle things besides just the default set...

NO_BSD_SETJMP: UNICOS configuration for UNICOS 6.1/6.0/5.1/5.0 systems.

STREAMSPTY: Use /dev/ptmx to get a clean pty. This is for SVr4 derivatives (Like Solaris)

UTMPX: For systems that have /etc/utmpx. This is for SVr4 derivatives (Like Solaris)

Definitions for BSDI 1.0

Definitions for 4.3 Reno and 4.4 BSD.

Definitions for UNICOS 8.0 and UNICOS 7.C

Definitions for Solaris 2.0
Definitions for HP-UX 8.0

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FLOW-CONTROL: support for RFC-XXXx

Client Specific:

Fix the "send" command to not send garbage...

Fix status message for "skipre"

Make sure to send NAWS after telnet has been suspended or an external command has been run, if the window size has changed.

sysV88 support.

Server Specific:

Support flowcontrol option in non-linemode servers.

-k Server supports Kludge Linemode, but will default to either single character mode or real Linemode support. The user will have to explicitly ask to switch into kludge linemode. ("stty extproc", or escape back to telnet and say "mode line".)

-u Specify the length of the hostname field in the utmp file. Hostname longer than this length will be put into the utmp file in dotted decimal notation, rather than putting in a truncated hostname.

-U Registered hosts only. If a reverse hostname lookup fails, the connection will be refused.

-f/-F
   Allows forwarding of credentials for KRB5.

February 22, 1991:

Features:

This version of telnet/telnetd has support for both the AUTHENTICATION and ENCRYPTION options. The AUTHENTICATION option is fairly well defined, and an option number has been assigned to it. The
ENCRYPTION option is still in a state of flux; an option number has been assigned to, but it is still subject to change. The code is provided in this release for experimental and testing purposes.

The telnet "send" command can now be used to send do/dont/will/wont commands, with any telnet option name. The rules for when do/dont/will/wont are sent are still followed, so just because the user requests that one of these be sent doesn't mean that it will be sent...

The telnet "getstatus" command no longer requires that option printing be enabled to see the response to the "DO STATUS" command.

A -n flag has been added to telnetd to disable keepalives.

A new telnet command, "auth" has been added (if AUTHENTICATE is defined). It has four sub-commands, "status", "disable", "enable" and "help".

A new telnet command, "encrypt" has been added (if ENCRYPT is defined). It has many sub-commands: "enable", "type", "start", "stop", "input", "-input", "output", "-output", "status", and "help".

The LOGOUT option is now supported by both telnet and telnetd, a new command, "logout", was added to support this.

Several new toggle options were added:
"autoencrypt", "autodecrypt", "autologin", "authdebug", "encdebug", "skiprc", "verbose_encrypt"

An "rlogin" interface has been added. If the program is named "rlogin", or the "-r" flag is given, then an rlogin type of interface will be used.
~. Terminates the session
~<susp> Suspend the session
~^[Escape to telnet command mode
~^~ Pass through the ~.

BUG: If you type the rlogin escape character in the middle of a line while in rlogin mode, you cannot erase it or any characters before it. Hopefully this can be fixed in a future release...
General changes:

A "libtelnet.a" has now been created. This library contains code that is common to both telnet and telnetd. This is also where library routines that are needed, but are not in the standard C library, are placed.

The makefiles have been re-done. All of the site specific configuration information has now been put into a single "Config.generic" file, in the top level directory. Changing this one file will take care of all three subdirectories. Also, to add a new/local definition, a "Config.local" file may be created at the top level; if that file exists, the subdirectories will use that file instead of "Config.generic".

Many 1-2 line functions in commands.c have been removed, and just inserted in-line, or replaced with a macro.

Bug Fixes:

The non-termio code in both telnet and telnetd was setting/clearing CTLECH in the sg_flags word. This was incorrect, and has been changed to set/clear the LCTLECH bit in the local mode word.

The SRCRT #define has been removed. If IP_OPTIONS and IPPROTO_IP are defined on the system, then the source route code is automatically enabled.

The NO_GETTYTAB #define has been removed; there is a compatibility routine that can be built into libtelnet to achieve the same results.

The server, telnetd, has been switched to use getopt() for parsing the argument list.

The code for getting the input/output speeds via cfgetispeed()/cfgetospeed() was still not quite right in telnet. Posix says if the ispeed is 0, then it is really equal to the ospeed.

The suboption processing code in telnet now has explicit checks to make sure that we received the entire suboption (telnetd was already doing this).
The telnet code for processing the terminal type could cause a core dump if an existing connection was closed, and a new connection opened without exiting telnet.

Telnetd was doing a TCSADRAIN when setting the new terminal settings: This is not good, because it means that the tcsetattr() will hang waiting for output to drain, and telnetd is the only one that will drain the output... The fix is to use TCSANOW which does not wait.

Telnetd was improperly setting/clearing the ISTRIP flag in the c_iflag field, it should be using the c_iflag field.

When the child process of telnetd was opening the slave side of the pty, it was re-setting the EXTPROC bit too early, and some of the other initialization code was wiping it out. This would cause telnetd to go out of linemode and into single character mode.

One instance of leaving linemode in telnetd forgot to send a WILL ECHO to the client, the net result would be that the user would see double character echo.

If the MODE was being changed several times very quickly, telnetd could get out of sync with the state changes and the returning acks; and wind up being left in the wrong state.

September 14, 1990:

Switch the client to use getopt() for parsing the argument list. The 4.3Reno getopt.c is included for systems that don't have getopt().

Use the posix _POSIX_VDISABLE value for what value to use when disabling special characters. If this is undefined, it defaults to 0x3ff.

For non-termio systems, TIOCSETP was being used to change the state of the terminal. This causes the input queue to be flushed, which we don't want. This is now changed to TIOCSETN.
Take out the "#ifdef notdef" around the code in the server that generates a "sync" when the pty output is flushed. The potential problem is that some older telnet clients may go into an infinite loop when they receive a "sync", if so, the server can be compiled with "NO_URGENT" defined.

Fix the client where it was setting/clearing the OPOST bit in the c_iflag field, not the c_oflag field.

Fix the client where it was setting/clearing the ISTRIP bit in the c_iflag field, not the c_iflag field. (On 4.3Reno, this is the ECHOPRT bit in the c_iflag field.) The client also had its interpretation of WILL BINARY and DO BINARY reversed.

Fix a bug in client that would cause a core dump when attempting to remove the last environment variable.

In the client, there were a few places were switch() was being passed a character, and if it was a negative value, it could get sign extended, and not match the 8 bit case statements. The fix is to and the switch value with 0xff.

Add a couple more printoption() calls in the client, I don't think there are any more places were a telnet command can be received and not printed out when "options" is on.

A new flag has been added to the client, "-a". Currently, this just causes the USER name to be sent across, in the future this may be used to signify that automatic authentication is requested.

The USER variable is now only sent by the client if the "-a" or "-l user" options are explicitly used, or if the user explicitly asks for the "USER" environment variable to be exported. In the server, if it receives the "USER" environment variable, it won't print out the banner message, so that only "Password:" will be printed. This makes the symantics more like rlogin, and should be more familiar to the user. (People are not used to getting a banner message, and then getting just a "Password:" prompt.)

Re-vamp the code for starting up the child login process. The code was getting ugly, and it was
hard to tell what was really going on. What we
do now is after the fork(), in the child:
1) make sure we have no controlling tty
2) open and initialize the tty
3) do a setsid()/setpgp()
4) makes the tty our controlling tty.
On some systems, #2 makes the tty our controlling
tty, and #4 is a no-op. The parent process does
a gets rid of any controlling tty after the child
is fork()ed.

Use the strdup() library routine in telnet, instead
of the local savestr() routine. If you don't have
strdup(), you need to define NO_STRDUP.

Add support for ^T (SIGINFO/VSTATUS), found in the
4.3Reno distribution. This maps to the AYT character.
You need a 4-line bugfix in the kernel to get this
to work properly:

```
> *** tty_pty.c.ORG Tue Sep 11 09:41:53 1990
> --- tty_pty.c Tue Sep 11 17:48:03 1990
> ***************
> *** 609,613 ****
> if ((tp->t_lflag&NOFLSH) == 0)
> ttyflush(tp, FREAD|FWRITE);
> ! pgsignal(tp->t_pgrp, *(unsigned int *)data);
> return(0);
> }
> --- 609,616 ----
> if ((tp->t_lflag&NOFLSH) == 0)
> ttyflush(tp, FREAD|FWRITE);
> ! pgsignal(tp->t_pgrp, *(unsigned int *)data, 1);
> ! if (*((unsigned int *)data == SIGINFO) &&
> ! ((tp->t_lflag&NOKERNINFO) == 0))
> ! ttyinfo(tp);
> return(0);
> }
```

The client is now smarter when setting the telnet escape
ccharcter; it only sets it to one of VEOL and VEOL2 if
one of them is undefined, and the other one is not already
defined to the telnet escape character.

Handle TERMIOS systems that have separate input and output
line speed settings imbedded in the flags.

Many other minor bug fixes.
June 20, 1990:
Re-organize makefiles and source tree. The telnet/Source directory is now gone, and all the source that was in telnet/Source is now just in the telnet directory.

Seperate makefile for each system are now gone. There are two makefiles, Makefile and Makefile.generic. The "Makefile" has the definitions for the various system, and "Makefile.generic" does all the work. There is a variable called "WHAT" that is used to specify what to make. For example, in the telnet directory, you might say:
make 4.4bsd WHAT=clean

to clean out the directory.

Add support for the ENVIRON and XDISPLOC options.
In order for the server to work, login has to have the "-p" option to preserve environment variables.

Add the SOFT_TAB and LIT_ECHO modes in the LINEMODE support.

Add the "-l user" option to command line and open command
(This is passed through the ENVIRON option).

Add the "-e" command line option, for setting the escape character.

Add the "-D", diagnostic, option to the server. This allows the server to print out debug information, which is very useful when trying to debug a telnet that doesn't have any debugging ability.

Turn off the literal next character when not in LINEMODE.

Don't recognize ^Y locally, just pass it through.

Make minor modifications for Sun4.0 and Sun4.1

Add support for both FORW1 and FORW2 characters. The telnet escape character is set to whichever of the two is not being used. If both are in use, the escape character is not set, so when in linemode the user will have to follow the escape character with a <CR> or <EOF) to get it passed through.

Commands can now be put in single and double quotes, and a backslash is now an escape character. This is needed
for allowing arbitrary strings to be assigned to environment variables.

Switch telnetd to use macros like telnet for keeping track of the state of all the options.

Fix telnetd's processing of options so that we always do the right processing of the LINEMODE option, regardless of who initiates the request to turn it on. Also, make sure that if the other side went "WILL ECHO" in response to our "DO ECHO", that we send a "DONT ECHO" to get the option turned back off!

Fix the TERMIOS setting of the terminal speed to handle both BSD's separate fields, and the SYSV method of CBAUD bits.

Change how we deal with the other side refusing to enable an option. The sequence used to be: send DO option; receive WONT option; send DONT option. Now, the sequence is: send DO option; receive WONT option. Both should be valid according to the spec, but there has been at least one client implementation of telnet identified that can get really confused by this. (The exact sequence, from a trace on the server side, is (numbers are number of responses that we expect to get after that line...):

send WILL ECHO1 (initial request) 
send WONT ECHO2 (server is changing state) 
recv DO ECHO1 (first reply, ok. expect DONT ECHO next) 
send WILL ECHO2 (server changes state again) 
recv DONT ECHO1 (second reply, ok. expect DO ECHO next) 
recv DONT ECHO0 (third reply, wrong answer. got DONT!!!) 
***send WONT ECHO (send WONT to acknowledge the DONT) 
send WILL ECHO1 (ask again to enable option) 
recv DO ECHO0 
recv DONT ECHO0 
send WONT ECHO1 
recv DONT ECHO0 
recv DO ECHO1 
send WILL ECHO0 
(and the last 5 lines loop forever)

The line with the "***" is last of the WILL/DONT/WONT sequence. The change to the server to not generate that makes this same example become:

send will ECHO1
There is other option negotiation going on, and not sending
the third part changes some of the timings, but this specific
example no longer gets stuck in a loop. The "telnet.state"
file has been modified to reflect this change to the algorithm.

A bunch of miscellaneous bug fixes and changes to make
lint happier.

This version of telnet also has some KERBEROS stuff in
it. This has not been tested, it uses an un-authorized
telnet option number, and uses an out-of-date version
of the (still being defined) AUTHENTICATION option.
There is no support for this code, do not enable it.

March 1, 1990:
CHANGES/BUGFIXES SINCE LAST RELEASE:
Some support for IP TOS has been added. Requires that the
kernel support the IP_TOS socket option (currently this
is only in UNICOS 6.0).

Both telnet and telnetd now use the cc_t typedef. typedefs are
included for systems that don't have it (in termios.h).

SLC_SUSP was not supported properly before. It is now.

IAC EOF was not translated properly in telnetd for SYSV_TERMIO
when not in linemode. It now saves a copy of the VEOF character,
so that when ICANON is turned off and we can't trust it anymore
(because it is now the VMIN character) we use the saved value.

There were two missing "break" commands in the linemode
processing code in telnetd.

Telnetd wasn't setting the kernel window size information
properly. It was using the rows for both rows and columns...

Questions/comments go to
David Borman
Cray Research, Inc.
Config.generic:
This file contains all the OS specific definitions. It has pre-definitions for many common system types, and is in standard makefile format. See the comments at the top of the file for more information.

Config.local:
This is not part of the distribution, but if this file exists, it is used instead of ”Config.generic”. This allows site specific configuration without having to modify the distributed ”Config.generic” file.

kern.diff:
This file contains the diffs for the changes needed for the kernel to support LINEMODE is the server. These changes are for a 4.3BSD system. You may need to make some changes for your particular system.

There is a new bit in the terminal state word, TS_EXTPROC. When this bit is set, several aspects of the terminal driver are disabled. Input line editing, character echo, and mapping of signals are all disabled. This allows the telnetd to turn off these functions when in linemode, but still keep track of what state the user wants the terminal to be in.

New ioctl():
TIOCEXTTurn on/off the TS_EXTPROC bit
TIOCSTATEGet t_state of tty to look at TS_EXTPROC bit
TIOCSIGGenerate a signal to processes in the current process group of the pty.

There is a new mode for packet driver, the TIOCPKT_IOCTL bit. When packet mode is turned on in the pty, and the TS_EXTPROC bit is set, then whenever the state of the pty is changed, the next read on the master side of the pty will have the TIOCPKT_IOCTL bit set, and the data will contain the following:

```
struct xx {
struct sgttyb a;
struct tchars b;
struct ltchars c;
int t_state;
```
int t_flags;
}

This allows the process on the server side of the pty to know when the state of the terminal has changed, and what the new state is.

However, if you define USE_TERMIO or SYSV_TERMIO, the code will expect that the structure returned in the TIOCPKT_IOCTL is the termio/termios structure.

stty.diff:
This file contains the changes needed for the stty(1) program to report on the current status of the TS_EXTPROC bit. It also allows the user to turn on/off the TS_EXTPROC bit. This is useful because it allows the user to say "stty -extproc", and the LINEMODE option will be automatically disabled, and saying "stty extproc" will re-enable the LINEMODE option.

telnet.state:
Both the client and server have code in them to deal with option negotiation loops. The algorithm that is used is described in this file.

telnet:
This directory contains the client code. No kernel changes are needed to use this code.

telnetd:
This directory contains the server code. If LINEMODE or KLUDGELINEMODE are defined, then the kernel modifications listed above are needed.

libtelnet:
This directory contains code that is common to both the client and the server.

arpa:
This directory has a new <arpa/telnet.h>

libtelnet/Makefile.4.4:
telnet/Makefile.4.4:
telnetd/Makefile.4.4:
These are the makefiles that can be used on a 4.3Reno system when this software is installed in /usr/src/lib/libtelnet, /usr/src/libexec/telnetd, and /usr/src/usr.bin/telnet.

The following TELNET options are supported:
LINEMODE:
The LINEMODE option is supported as per RFC1116. The FORWARDMASK option is not currently supported.

BINARY: The client has the ability to turn on/off the BINARY option in each direction. Turning on BINARY from server to client causes the LITOUT bit to get set in the terminal driver on both ends, turning on BINARY from the client to the server causes the PASS8 bit to get set in the terminal driver on both ends.

TERMINAL-TYPE:
This is supported as per RFC1091. On the server side, when a terminal type is received, termcap/terminfo is consulted to determine if it is a known terminal type. It keeps requesting terminal types until it gets one that it recognizes, or hits the end of the list. The server side looks up the entry in the termcap/terminfo data base, and generates a list of names which it then passes one at a time to each request for a terminal type, duplicating the last entry in the list before cycling back to the beginning.

NAWS: The Negotiate about Window Size, as per RFC 1073.

TERMINAL-SPEED:
Implemented as per RFC 1079

TOGGLE-FLOW-CONTROL:
Implemented as per RFC 1080

TIMING-MARK:
As per RFC 860

SGA: As per RFC 858

ECHO: As per RFC 857

LOGOUT: As per RFC 727

STATUS:
The server will send its current status upon request. It does not ask for the clients status. The client will request the servers current status from the "send getstatus" command.

ENVIRON:
This option is currently being defined by the IETF
Telnet Working Group, and an RFC has not yet been issued, but should be in the near future...

X-DISPLAY-LOCATION:
This functionality can be done through the ENVIRON option, it is added here for completeness.

AUTHENTICATION:
This option is currently being defined by the IETF Telnet Working Group, and an RFC has not yet been issued. The basic framework is pretty much decided, but the definitions for the specific authentication schemes is still in a state of flux.

ENCRYPTION:
This option is currently being defined by the IETF Telnet Working Group, and an RFC has not yet been issued. The draft RFC is still in a state of flux, so this code may change in the future.

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-- Tom St Denis
This kerberized popper was based on popper-1.831beta which was later announced as "offical" and not beta.

This program is able to talk both the pop3 and the kpop3 protocol.

Please note that the server principal is pop.hostname and not rcmd.hostname. I.e an additional entry is needed in your mailhub's /etc/srvtab. Use ksrvtul to add the extra principal.

The server is usually started from inetd and there is already an entry for that in inetd.conf.changes.

-- in order of preference

- client: support KRB5_PADATA_ENCRYPTED_CHALLENGE in lib/krb5/init_creds_pw.c
- client: don't support ENC-TS in FAST

- client: plugin support for fast plugins

- kdc: plugin support for fast plugins partly done with "struct kdc_patypes"

- kcm: support FAST armor ticket
  -- using PK-INIT anonymous
  -- using host key

- client: tgs-req fast support
- kdc: tgs-req fast support

Note on ksu

---------
This program is not installed setuid root be default. If you want to install it setuid root, then you can override the package permissions with:

dpkg-statoverride --update --add root root 4755 /usr/bin/ksu

Note on ipropd and/or hpropd

-----------------------------
The following entries may be required in you /etc/services file (see bug #139845):
krb_prop 754/tcp  # Kerberos slave propagation
iprop 2121/tcp  # incremental propagation

Note on kerberos.8 man page

This man page is not currently included due to conflict with kerberos4kth-kdc package. For more information on Kerberos, see:

Installing heimdal for Debian

(Note: if you do not have a krb4 KDC, you may need to include "krb4_get_tickets = no" in the [libdefaults] section of kdc.conf; otherwise kinit will complain with an error).

Things you will have to do manually (see info documentation for details):

On KDC:
1. Add administrator keys using kadmin.

   For example:
   # kadmin -l
   kadmin> add bam/admin
   Max ticket life [unlimited]:
   Max renewable life [unlimited]:
   Principal expiration time [never]:
   Password expiration time [never]:
   Attributes []:
   bam/admin@CHOCBIT.ORG.AU's Password:
   Verifying password - bam/admin@CHOCBIT.ORG.AU’s Password:

2. Add kadmin/admin key to KDC:

   For example:
   # kadmin -l
   kadmin> add -r kadmin/admin@CHOCBIT.ORG.AU
   Max ticket life [unlimited]:
   Max renewable life [unlimited]:
   Principal expiration time [never]:
   Password expiration time [never]:
   Attributes []:

   (note: this key doesn't need to be extracted).

3. Enable remote administration by creating /etc/heimdal-kdc/kadmind.acl

   For example:
echo 'bam/admin@CHOCBIT.ORG.AU all' > /etc/heimdal-kdc/kadmind.acl

4. Test.

For example:
# kadmin -p bam/admin
bam/admin@CHOCBIT.ORG.AU's Password:
kadmin> list *
[should list all keys]

5. Add user keys

For example:
# kadmin -p bam/admin
bam/admin@CHOCBIT.ORG.AU's Password:
kadmin> add bam

On other computers:
1. If you installed heimdal-clients-x or heimdal-servers-x, then you will need to add the following entry to /etc/services

   kx              2111/tcp                        # X over kerberos

(check to make sure this doesn't already exist).
2. edit /etc/krb5.conf
3. setup secret keys each computer, using kadmin and/or ktutil.

For example, on remote computer dewey.chocbit.org.au:

bam/admin@CHOCBIT.ORG.AU's Password:
kadmin> add -r host/dewey.chocbit.org.au
[...]
kadmin> ext host/dewey.chocbit.org.au
kadmin> add -r ftp/dewey.chocbit.org.au
[...]
kadmin> ext ftp/dewey.chocbit.org.au

The ext command extracts keys to /etc/krb5.keytab, where they can be inspected with the "ktutil list" command at the shell prompt.

Tell me if any files conflict with any other package - do not try to force the package to install, otherwise things may break...
In general, this package conflicts with kerberos4kth and probably MIT Kerberos (not packaged as of potato). Local installations under /usr/local should be OK.

Changes from upstream source:
1. popper checks for $HOME/Maildir, $HOME/Mailbox and /var/spool/mail/<user> in that order.
2. /var/lib/heimdal-kdc used instead of /var/heimdal
3. /usr/bin/login moved to /usr/lib/heimdal-servers
4. /usr/lib/heimdal-servers used instead of /usr/libexec
5. telnet and ftp have been renamed to ktelnet and kftp, and use the update-alternatives mechanism. In the future, this should allow heimdal-clients to exist at the same time as telnet-ssl.
6. kdc config files kdc.conf and kadmind.acl stored in /etc/heimdal-kdc instead of /usr/lib/heimdal-servers.

Automatically creating users
----------------------------

Option #1: Use perl glue found at
<ftp://ftp.su.se/pub/users/leifj/Heimdal-Kadm5-0.04.tar.gz>

Option #2: cat kadmin-commands | kadmin

For more details, see <http://bugs.debian.org/276402>.

-- Brian May <bam@debian.org>, Wed, 8 Dec 1999 11:54:13 +1100
This is a set of patches and files to get a DFS ticket from a k5 ticket.
This code comes from Doug Engert, Argonne Nat. Lab (See dce/README.original for more info)

The files in dce are;
testpag: for testing if this is at all possible.
k5dvspag: included in libkrb5
k5dcecon: Creates (or searches for) the actual DFSPAG ticketfile.
dpagaix: An AIX syscall stub.
README.original: Original README file from Doug Engert

Certain applications (rshd/telnetd) have been patched to call the functions in k5dvspag when the situation is right. They are ifdef with DCE. The patches are also originally from Doug but they where against MIT krb5 code and have been merged into heimdal by me.
I will try to fix ftpd soon...

There is also an ifdef for DCE && AIX that can be used to make AIX use DCE for getting group/passwd entries. This is needed if one is running with a bare bones passwd/group file and AUTHSTATE set to DCE (This will be more or less clear to people doing this...) I have forced this on for now.

k5dvspag.c is in lib/krb5
k5dvspag.c is dependent on DCE only.
It is also POSIX systems only. There are defines for the location of k5dcecon and dpagaix that needs a correct configure setting.
k5dcecon needs no special things for the compile except whatever is needed on the target system to compile dce programs.
(On aix the dce compile flags are: -D_THREAD_SAFE -D_AIX32_THREADS=1 -D_AIX41 -D_AES_SOURCE or one can use xlc_r4 if it is version 3.6.4 or later)

k5dcecon wants the following libs (on aix 4.3):
-ldce (and setenv from somewhere)

dpagaix is only needed on AIX (see k5dfspag.c).
dpagaix needs dfspag.exp and is linked with
ld -edpagaix -o dpagaix dpagaix.o dfspag.exp

Hope to get this into heimdal soon :-) although I know that you will have to change some things to get it cleanly into configure. Since I don't know the structure of the code (heimdal), nor enough of configure, good enough I just won't try it myself.

One more thing, to get this to work one has to put fcache_version = x in krb5.conf where x = whatever the DCE implementation understands, (usually 1 or 2).
Thanks for adding that...

"ke Sandgren (ake@hpc2n.umu.se)
HPC2N
Ume" University
Sweden

PS
I have now added patches for configure.in and some Makefile.am's to get this all cleanly (I hope) into heimdal.
This package was debianized by Brian May <bam@snoopy.apana.org.au> on Wed, 8 Dec 1999 11:54:13 +1100.

It was downloaded from http://www.pdc.kth.se/heimdal/

Upstream Authors: heimdal-bugs@pdc.kth.se
(see above URL for mailing list info).

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RFCs in lib/wind:

rfc3454.txt has been stripped of content, only the tables remain.

rfc3490.txt, rfc3491.txt, rfc4013.txt, rfc4518.txt have been removed.

rfc3492.txt contains the following license:

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AES in libhcrypto

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rijndael-alg-fst.c


@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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kdc/announce.c

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DES core in libhcrypto

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D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


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lib/hcrypto/test_dh.c

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* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/CodeGenGenericTypeNamingStrategy.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/configuration/ModelsConfiguration.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/property/bean/Accessors.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/property/field/FieldModelProperty.java
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1.48 assertion-error 1.0.0

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# AssertionError ![Build Status](https://travis-ci.org/chaijs/assertion-error.png?branch=master)

> Error constructor for test and validation frameworks that implements standardized AssertionError specification.

## Installation

### Node.js

`assertion-error` is available on [npm](http://npmjs.org).

$ npm install assertion-error

### Component

`assertion-error` is available as a [component](https://github.com/component/component).

$ component install chaijs/assertion-error

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1.49 libheimntlmheimdal 7.5.0+dfsg 1

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AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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Richard Outerbridge
DES core in libhcrypto

D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec’s THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.58 is-boolean-object 1.1.1

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 * jar/org/springframework/expression/spel/ast/OpMultiply.java
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* /opt/cola/permits/1181238192_1626448506.72/0/spring-expression-4-3-17-release-sources-3-jar/org/springframework/expression/spel/ast/Ternary.java
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* /opt/cola/permits/1181238192_1626448506.72/0/spring-expression-4-3-17-release-sources-3-jar/org/springframework/expression/spel/support/StandardTypeConverter.java
* /opt/cola/permits/1181238192_1626448506.72/0/spring-expression-4-3-17-release-sources-3-jar/org/springframework/expression/spel/support/ReflectiveMethodExecutor.java
* /opt/cola/permits/1181238192_1626448506.72/0/spring-expression-4-3-17-release-sources-3-jar/org/springframework/expression/spel/support/SpelParserDelegate.java
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1.73 stringprep 1.1

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1.75 socks-proxy-agent 5.0.0

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1.76 spring-boot-test-autoconfigure

2.2.10.RELEASE

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* /opt/cola/permits/1181245729_1626680259.97/0/spring-boot-test-autoconfigure-2-2-10-release-sources-jar/org/springframework/boot/test/autoconfigure/core/package-info.java  
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* /opt/cola/permits/1181245729_1626680259.97/0/spring-boot-test-autoconfigure-2-2-10-release-sources-jar/org/springframework/boot/test/autoconfigure/data/restdocs/RestDocsMockMvcConfigurationCustomizer.java  

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* /opt/cola/permits/1181245729_1626680259.97/0/spring-boot-test-autoconfigure-2-2-10-release-sources-jar/org/springframework/boot/test/autoconfigure/properties/AnnotationsPropertySource.java
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/opt/cola/permits/1181245729_1626680259.97/0/spring-boot-test-autoconfigure-2-2-10-release-sources-jar/org/springframework/boot/test/autoconfigure/data/mongo/DataMongoTypeExcludeFilter.java


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1.77 smart-buffer 4.1.0

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1.78 mime-support 3.60ubuntu1

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Source: git://anonscm.debian.org/collab-maint/mime-support.git

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1.79 deep-equal 2.0.5

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1.80 multiarch-support 2.23 0ubuntu11.3

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Description: Don't warn for _BSD_SOURCE || _SVID_SOURCE, drop post-vivid
Author: Adam Conrad <adconrad@ubuntu.com>

--- glibc-2.21.orig/include/features.h
+++ glibc-2.21/include/features.h
@@ -145,7 +145,10 @@
 transitioned to use the new macro. */
 #if (defined _BSD_SOURCE || defined _SVID_SOURCE)
 & & #defined _DEFAULT_SOURCE
+/* Don't #warn about _BSD_SOURCE || _SVID_SOURCE, as it breaks -Werror
+ and we don't have time to check/fix everything before vivid release
+# warning " _BSD_SOURCE and _SVID_SOURCE are deprecated, use _DEFAULT_SOURCE"
+*/
 # undef _DEFAULT_SOURCE
 # define _DEFAULT_SOURCE1
 #endif
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jar/org/scijava/nativelib/BaseJniExtractor.java
* /opt/cola/permits/1181239481_1626448503.49/0/native-lib-loader-2-0-2-sources-2-
jar/org/scijava/nativelib/NativeLoader.java
* /opt/cola/permits/1181239481_1626448503.49/0/native-lib-loader-2-0-2-sources-2-
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* pter.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/annotation/web/configuration/WebMvcSecurityConfiguration.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/annotation/web/builders/WebSecurity.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/annotation/authentication/configuration/EnableGlobalAuthentication.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/annotation/web/configuration/SpringWebMvcImportSelector.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configuration/AuthenticationConfiguration.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/ChannelSecurityConfigurer.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
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* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
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* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/annotation/web/configuration/EnableWebMvcSecurity.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/annotation/security/configurers/AnonymousConfigurer.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/FormLoginConfigurer.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/annotation/security/configurers/PermitAllSupport.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/X509Configurer.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/annotation/security/configurers/AbstractConfiguredSecurityBuilder.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
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* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
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* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/annotation/security/configurers/SecurityConfigurerAdapter.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configurers/provisioning/InMemoryUserDetailsManagerConfigurer.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
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* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
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* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/annotation/security/configurers/AbstractHttpConfigurer.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
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* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/annotation/security/configurers/SecurityConfigurer.java
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* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/authentication/configurers/ldap/LdapAuthenticationProviderConfigurer.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/annotation/authentication/configurers/AbstractDaoAuthenticationConfigurer.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/annotation/configuration/AutowireBeanFactoryObjectPostProcessor.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/method/GlobalMethodSecurityBeanDefinitionParser.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/annotation/web/configuration/AutowiredWebSecurityConfigurersIgnoreParents.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/annotation/web/configurers/PortMapperConfigurer.java
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* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1.jar/org/springframework/security/config/annotation/method/configuration/GlobalMethodSecuritySelector.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1.jar/org/springframework/security/config/http/RememberMeBeanDefinitionParser.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1.jar/org/springframework/security/config/http/FormLoginBeanDefinitionParser.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1.jar/org/springframework/security/config/annotation/web/configurers/RememberMeConfigurer.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1.jar/org/springframework/security/config/annotation/authentication/configuration/InitializeUserDetailsBeanManagerConfigurer.java

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]
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"description": "Whether to enable Log4j 2 metrics.",
"defaultValue": true,
"deprecation": {
  "replacement": "management.metrics.enable.logback",
  "reason": "Instead, disable Log4J2MetricsAutoConfiguration or filter 'log4j2' metrics."
}
],

  {
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    "type": "java.lang.Boolean",
    "description": "Whether to enable Logback metrics.",
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      "reason": "Instead, disable LogbackMetricsAutoConfiguration or filter 'logback' metrics."
    }
  }
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  {
    "name": "management.metrics.binders.processor.enabled",
    "type": "java.lang.Boolean",
    "deprecation": {
      "reason": "Instead, filter 'system.cpu' and 'process.cpu' metrics."
    }
  }
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  {
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    "type": "java.lang.Boolean",
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      "reason": "Instead, filter 'process.uptime' and 'process.start.time' metrics."
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  {
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    }
  }
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}
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"deprecation": {
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  "reason": "Use common version for web server requests metric name."
}
},
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  "type": "java.lang.Boolean",
  "description": "Whether requests handled by Jersey should be automatically timed.",
  "defaultValue": true,
  "deprecation": {
    "replacement": "management.metrics.web.server.auto-time-requests",
    "reason": "Use common version for web server auto time requests."
  }
}
]

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It was later taken over by Matthias Urlichs <smurf@debian.org> and is now
maintained by Andreas Metzler <ametzler@debian.org> Eric Dorland
<eric@debian.org>, James Westby <jw+debian@jameswestby.net>

It was downloaded from ftp://ftp.gnulns.org/gcrypt/gnutls/

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Camellia support.

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TLS/IA fixes.

Joe Orton *jorton [at] redhat.com*
Certificate name import/export, build fixes, test vectors.

Daniel Kahn Gillmor *dkg-debian.org [at] fifthhorseman.net*
OpenPGP discussion and improvements.

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Add X.509 Issuer Alternative Name functions.

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C++ fixes.

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Fix TLS-version checks.
Redesign and implementation of the buffering layer.
Initial DTLS implementation.

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Win32 patches.

Andy Polyakov *appro [at] openssl.org*
AES-NI and Padlock assembler code (at lib/accelerated/intel/asm/)

David Woodhouse *dwmw2 [at] infradead.org*
DTLS 0.9 implementation.

Olga Smolenchuk *olyasib12 [at] gmail.com*
DTLS/TLS heartbeat implementation.

Ilya Tumaykin *itumaykin [at] gmail.com*
Elliptic curve support improvements (wmNAF implementation and others).

Martin Storjo *martin [at] martin.st*
DTLS-SRTP support.

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Comment: This code is not used on Debian/*/since we have a working
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lib/extras/hex.*

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jar/com/amazonaws/services/s3/model/DeleteObjectTaggingRequest.java
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jar/com/amazonaws/services/s3/model/GetObjectTaggingRequest.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
jar/com/amazonaws/services/s3/model/S3AccelerateUnsupported.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
jar/com/amazonaws/services/s3/model/GetBucketCrossOriginConfigurationRequest.java
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jar/com/amazonaws/services/s3/model/ObjectTagging.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
jar/com/amazonaws/services/s3/model/SetObjectTaggingRequest.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
jar/com/amazonaws/services/s3/model/BucketAccelerateStatus.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
jar/com/amazonaws/services/s3/model/DeleteObjectTaggingRequest.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
jar/com/amazonaws/services/s3/model/GetObjectTaggingRequest.java
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 */
/**
 * Synchronous client for accessing Amazon S3.
 *
 * <h1>Appendix: Amazon S3 client-side encryption meta information</h1>
 *
 * <h2>Introduction</h2>
 * This appendix summarizes the current crypto related meta information
 * associated with an S3 object encrypted using SDK client-side encryption. In
 * SDK's terminology, these meta information are classified as "user metadata".
 * In general, the meta information is just a map of key/value pairs. Physically
 * they are persisted either as metadata of the encrypted S3 object, or as a
 * separate S3 object called an "instruction file" (which is just a JSON file in
For all references to the Cipher Algorithm Names, Modes, and Padding, such as `<code>AES/CBC/PKCS5Padding</code>`, please refer to Oracle's Java Cryptography Architecture Standard Algorithm Name Documentation for more details.

**S3 metadata vs instruction file**

Note when a key/value pair is stored as "user metadata" as part of the S3 metadata, the SDK always adds an additional prefix of `<b>x-amz-meta-</b>` to the key name. In contrast, the SDK doesn't add any prefix when the key names are stored in an instruction file. (The reason has to do with how the http headers are handled.)

For example, `<b>x-amz-key</b>` would get stored as `<b>x-amz-meta-x-amz-key</b>` in S3 metadata. In contrast, `<b>x-amz-key</b>` would simply be stored as is (ie without the prefix) in an instruction file.

All the keys described below are considered "user metadata" by the SDK.

**S3 v1 crypto meta information (supported by all SDK's)**

For non-KMS client side encryption, this v1 crypto meta information is used to support the "Encryption Only" crypto mode (which involves the use of `<code>AES/CBC/PKCS5Padding</code>` for content encryption, and `<code>AES/ECB</code>` for encrypting the one-time randomly generated data key). For KMS client-side encryption, the v2 crypto meta information is used.

<table>
<thead>
<tr>
<th>key</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>x-amz-key</td>
<td>Content encrypting key (cek) in encrypted form, base64 encoded. The cek is randomly generated per S3 object, and is always an AES 256-bit key. The corresponding cipher is always &quot;AES/CBC/PKCS5Padding&quot;.</td>
</tr>
<tr>
<td>x-amz-iv</td>
<td>Randomly generated IV (per S3 object), base64 encoded</td>
</tr>
<tr>
<td>x-amz-matdesc</td>
<td>Customer provided material description in JSON (UTF8) format. Used to identify the client-side master key (ie used to encrypt/unwrap the generated content encrypting key).</td>
</tr>
</tbody>
</table>
This v2 crypto meta information is used to support both authenticated encryption (which involves the use of <code>AES/GCM/NoPadding</code> for content encryption, and key wrapping for the one-time randomly generated data key), and KMS client-side encryption (which can either be encryption-only or authenticated encryption.)

- **x-amz-key-v2**: CEK in key wrapped form. This is necessary so that the S3 encryption client that doesn't recognize the v2 format will not mistakenly decrypt S3 object encrypted in v2 format.
- **x-amz-iv**: Randomly generated IV (per S3 object), base64 encoded. (Same as v1.)
- **x-amz-matdesc**: Customer provided material description in JSON format. (Same as v1). Used to identify the client-side master key.
  - For KMS client side encryption, the KMS Customer Master Key ID is stored as part of the material description, <code>x-amz-matdesc</code>, under the key-name <code>kms_cmk_id</code>.

<table>
<thead>
<tr>
<th>Key</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>x-amz-key-v2</td>
<td>CEK in key wrapped form. This is necessary so that the S3 encryption client that doesn't recognize the v2 format will not mistakenly decrypt S3 object encrypted in v2 format.</td>
</tr>
<tr>
<td>x-amz-iv</td>
<td>Randomly generated IV (per S3 object), base64 encoded. (Same as v1.)</td>
</tr>
<tr>
<td>x-amz-matdesc</td>
<td>Customer provided material description in JSON format. (Same as v1). Used to identify the client-side master key. For KMS client side encryption, the KMS Customer Master Key ID is stored as part of the material description, &lt;code&gt;x-amz-matdesc&lt;/code&gt;, under the key-name &lt;code&gt;kms_cmk_id&lt;/code&gt;.</td>
</tr>
<tr>
<td>x-amz-unencrypted-content-length</td>
<td>Unencrypted content length. (optional but should be specified whenever possible. Same as v1.)</td>
</tr>
<tr>
<td><strong>x-amz-wrap-alg</strong></td>
<td>Key wrapping algorithm used.</td>
</tr>
<tr>
<td>--------------------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>* Supported values:</td>
<td></td>
</tr>
<tr>
<td>* &quot;AESWrap&quot;, &quot;RSA/ECB/OAEPWithSHA-256AndMGF1Padding&quot;, &quot;kms&quot;</td>
<td></td>
</tr>
<tr>
<td>* No standard key wrapping is used if this meta information is absent</td>
<td></td>
</tr>
<tr>
<td>* Always set to &quot;kms&quot; if KMS is used for client-side encryption</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>x-amz-cek-alg</strong></th>
<th>Content encryption algorithm used.</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Supported values:</td>
<td></td>
</tr>
<tr>
<td>* &quot;AES/GCM/NoPadding&quot;, &quot;AES/CBC/PKCS5Padding&quot;</td>
<td></td>
</tr>
<tr>
<td>* Default to &quot;AES/CBC/PKCS5Padding&quot; if this key is absent</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>x-amz-tag-len</strong></th>
<th>Tag length (in bits) when AEAD is in use.</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Supported value: &quot;128&quot;</td>
<td></td>
</tr>
</tbody>
</table>

KMS Integration for client-side encryption

All client-side KMS protected S3 objects are stored in v2 crypto meta information format. However, the key wrapping algorithm, **x-amz-wrap-alg**, is always set to "kms".

The KMS Customer Master Key ID is currently stored as part of the material description, **x-amz-matdesc**, under the key-name **kms_cmk_id**.

Sample S3 crypto meta information for KMS client-side encryption

**CryptoMode: Encryption Only**

```
x-amz-meta-x-amz-key-v2:
```
CryptoMode: Authenticated Encryption

The following key is always included as part of the S3 metadata of the instruction file (which is just an S3 object). Since the SDK treats this key as "user metadata", the key name is always prefixed with `<b>x-amz-meta-</b>` when physically stored.

<table>
<thead>
<tr>
<th>key</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>x-amz-crypto-instr-file</td>
<td>the presence of this key is used to indicate this S3 object is an instruction file (of an associated client-side encrypted S3 object).</td>
</tr>
</tbody>
</table>

*/
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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1.jar/com/amazonaws/services/s3/AmazonS3Builder.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1.jar/com/amazonaws/services/s3/AmazonS3ClientBuilder.java
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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1.jar/com/amazonaws/services/s3/model/Tier.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1.jar/com/amazonaws/services/s3/model/RoutingRule.java
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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
jar/com/amazonaws/services/s3/AmazonS3EncryptionClientParams.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
jar/com/amazonaws/services/s3/AmazonS3EncryptionClientBuilder.java
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  jar/com/amazonaws/services/s3/model/GroupGrantee.java
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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/model/AmazonS3Exception.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/model/StorageClass.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/model/InitiateMultipartUploadResult.java

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// The Amazon S3 DevPay token header is a special exception and can be safely moved

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  jar/com/amazonaws/services/s3/model/StaticEncryptionMaterialsProvider.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
  jar/com/amazonaws/services/s3/iterable/S3Objects.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
  jar/com/amazonaws/services/s3/transfer/Download.java

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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
  jar/com/amazonaws/services/s3/model/Grant.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
  jar/com/amazonaws/services/s3/model/Bucket.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
  jar/com/amazonaws/services/s3/model/RequestPaymentConfiguration.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
  jar/com/amazonaws/services/s3/model/S3StringResponseHandler.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
  jar/com/amazonaws/services/s3/model/Grantee.java
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jar/com/amazonaws/services/s3/model/EmailAddressGrantee.java
* /opt/ cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
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* /opt/ cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
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* /opt/ cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
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* /opt/ cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
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* /opt/ cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
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jar/com/amazonaws/services/s3/model/transform/XmlResponsesSaxParser.java
* /opt/ cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
jar/com/amazonaws/services/s3/model/BucketNotificationConfiguration.java
* /opt/ cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
jar/com/amazonaws/services/s3/model/BucketLoggingConfiguration.java
* /opt/ cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
jar/com/amazonaws/services/s3/internal/Mimetypes.java

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* /opt/ cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/transfer/MultipleFileDownload.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/transfer/internal/MultipleFileTransfer.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/transfer/internal/TransferStateChangeListener.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/transfer/internal/AbstractTransfer.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/model/S3ObjectInputStream.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/transfer/internal/MultipleFileDownloadImpl.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/transfer/internal/DownloadMonitor.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-
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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/transfer/exception/FileLockException.java
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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/model/HeadBucketResult.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/model/GetS3AccountOwnerRequest.java
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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/model/LambdaConfiguration.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/model/transform/LambdaConfigurationStaxUnmarshaller.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/model/SetObjectAclRequest.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/model/transform/QueueConfigurationStaxUnmarshaller.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/model/transform/NotificationConfigurationStaxUnmarshaller.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/model/DeleteBucketReplicationConfigurationRequest.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/model/transform/FilterStaxUnmarshaller.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/model/transform/Queu
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/**
 * Gets the optional <code>versionIdMarker</code> parameter indicating where in the
 * sorted list of all versions in the specified bucket to begin returning
A key marker must be specified when specifying a `<code>versionIdMarker</code>`.
Results begin immediately after the version with the specified key and version ID.

@return The optional `<code>versionIdMarker</code>` parameter indicating where in the sorted list of all versions in the specified bucket to begin returning results.

@see ListVersionsRequest#setVersionIdMarker(String)
@see ListVersionsRequest#withVersionIdMarker(String)

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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/internal/PartCreationEvent.java
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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/model/SSEAwsKeyManagementParams.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1.jar/com/amazonaws/services/s3/internal/AmazonS3ExceptionBuilder.java
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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1.jar/com/amazonaws/services/s3/model/S3Direct.java
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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1.jar/com/amazonaws/services/s3/model/S3Event.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1.jar/com/amazonaws/services/s3/model/AbstractPutObjectRequest.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1.jar/com/amazonaws/services/s3/model/S3ObjectIdBuilder.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1.jar/com/amazonaws/services/s3/model/PutInstructionFileRequest.java
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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1.jar/com/amazonaws/services/s3/model/S3ObjectIdBuilder.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1.jar/com/amazonaws/services/s3/model/PutInstructionFileRequest.java
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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1.jar/com/amazonaws/services/s3/model/S3ObjectId.java
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  jar/com/amazonaws/services/s3/waiters/HeadBucketFunction.java
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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/internal/crypto/S3ObjectWrapper.java
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* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/model/analytics/AnalyticsExportDestination.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/model/metrics/MetricsFilterPredicateVisitor.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/model/LifecycleAndOperator.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/model/analytics/AnalyticsS3BucketDestination.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/model/inventory/InventoryS3BucketDestination.java
* /opt/cola/permits/1181239521_1626452792.26/0/aws-java-sdk-s3-1-11-125-sources-1-jar/com/amazonaws/services/s3/model/analytics/AnalyticsFilterPredicate.java
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* @version 3.0 (December 2000)
* Optimised ANSI C code for the Rijndael cipher (now AES)
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
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---

Open Source Used In CloudCenter WM 5.5.0 1007
Device Boot Start End Blocks Id System
__ts_dev__ 1 2048 4095 1024 83 Linux

Create 2nd primary partition
1bebf87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8dff51a88a045db233418dd73fbd bsd.img

Device Boot Start End Blocks Id System
__ts_dev__ 1 2048 4095 1024 83 Linux
__ts_dev__ 2 4096 20479 8192 a5 FreeBSD
Changes will remain in memory only, until you decide to write them. 
Be careful before using the write command.

Command (m for help):

<table>
<thead>
<tr>
<th>BSD disklabel command (m for help):</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 partitions:</td>
</tr>
<tr>
<td>#    start   end     size      fstype  [fs size bsize cpg]</td>
</tr>
<tr>
<td>c:    4096   20479   16384    unused  0     0</td>
</tr>
<tr>
<td>d:    0      16064   16065    unused  0     0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BSD disklabel command (m for help):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Command (m for help):</td>
</tr>
<tr>
<td>-------------------------------</td>
</tr>
<tr>
<td>b5c121c2091b2ff26b880551feac7112 bsd.img</td>
</tr>
<tr>
<td>---layout----------</td>
</tr>
</tbody>
</table>

Changes will remain in memory only, until you decide to write them. 
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Command (m for help):

<table>
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<tbody>
<tr>
<td>4 partitions:</td>
</tr>
<tr>
<td>#    start   end     size      fstype  [fs size bsize cpg]</td>
</tr>
<tr>
<td>a:    4096   6144    2049      4.2BSD  0     0     0</td>
</tr>
<tr>
<td>c:    4096   20479   16384    unused  0     0</td>
</tr>
<tr>
<td>d:    0      16064   16065    unused  0     0</td>
</tr>
</tbody>
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Be careful before using the write command. |

<table>
<thead>
<tr>
<th>BSD disklabel command (m for help):</th>
</tr>
</thead>
<tbody>
<tr>
<td>0  unused     5  4.1BSD    9  4.4LFS     d boot</td>
</tr>
</tbody>
</table>

---layout----------
1.103 libnspr 2:4.20-1

1.103.1 Available under license:
This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
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Theodore Ts'o
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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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

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This is the Debian GNU/Linux prepackaged version of the ss
command-line interface parsing library. It is currently
distributed together with the EXT2 file system utilities, which are
otherwise packaged as "e2fsprogs".

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

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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)`

The makefile variables are used to define the version, image name, directory, and install directory for the Common Error Description library.

```bash
all:: image
    MKDIR pic
    @mkdir -p pic
    BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
    BSDLIB_PIC_FLAG = -fpic

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

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

    install-shlibs-strip: install-shlibs

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

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

This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".
This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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Gadi Oxman, August 1995

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1.105 libcurl 7.77.0-r1

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1.106 libaudit 1:2.6.7-2

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**1.107 ncurses-base 6.1 1ubuntu1.18.04**

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-- $Id: COPYING,v 1.6 2018/01/01 12:00:00 tom Exp $
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1.108 libkrb 1.15-1+deb9u1

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It was downloaded from:

<http://web.mit.edu/kerberos/>

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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
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lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
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1.114 escape-string-regexp 1.0.2

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1.115 commander 0.6.1
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1.116 libssl 1.1.1d-0+deb10u2
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1.118 ncurses-terminfo-base 6.2_p20210109-r0

1.118.1 Available under license:

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-- vile: txtmode file-encoding=utf-8
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Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

FILES

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Files: aclocal.m4 package
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Found in path(s):
* /opt/cola/permits/1181242480_1626451767.46/0/aws-java-sdk-cloudwatch-1-11-538-sources-1-
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1.120 ca-certificates 2020.2.41-70.0.el7_8

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  jar/org/springframework/amqp/rabbit/listener/exception/ListenerExecutionFailedException.java
* /opt/cola/permits/1141298272_1614968668.92/0/spring-rabbit-1-7-14-release-sources-2-
  jar/org/springframework/amqp/rabbit/listener/adapter/MessagingMessageListenerAdapter.java
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* /opt/cola/permits/1181230450_1626677845.73/0/hazelcast-spring-3-12-10-sources-jar/hazelcast-spring-3.10.xsd
* /opt/cola/permits/1181230450_1626677845.73/0/hazelcast-spring-3-12-10-sources-jar/hazelcast-spring-3.1.xsd
* /opt/cola/permits/1181230450_1626677845.73/0/hazelcast-spring-3-12-10-sources-jar/hazelcast-spring-3.11.xsd
* /opt/cola/permits/1181230450_1626677845.73/0/hazelcast-spring-3-12-10-sources-jar/hazelcast-spring-3.5.xsd
* /opt/cola/permits/1181230450_1626677845.73/0/hazelcast-spring-3-12-10-sources-jar/hazelcast-spring-3.6.xsd
* /opt/cola/permits/1181230450_1626677845.73/0/hazelcast-spring-3-12-10-sources-jar/hazelcast-spring-3.3.xsd
* /opt/cola/permits/1181230450_1626677845.73/0/hazelcast-spring-3-12-10-sources-jar/hazelcast-spring-3.8.xsd
* /opt/cola/permits/1181230450_1626677845.73/0/hazelcast-spring-3-12-10-sources-jar/hazelcast-spring-3.9.xsd
* /opt/cola/permits/1181230450_1626677845.73/0/hazelcast-spring-3-12-10-sources-jar/hazelcast-spring-3.12.xsd
* /opt/cola/permits/1181230450_1626677845.73/0/hazelcast-spring-3-12-10-sources-jar/hazelcast-spring-3.7.xsd
* /opt/cola/permits/1181230450_1626677845.73/0/hazelcast-spring-3-12-10-sources-jar/hazelcast-spring-3.2.xsd
* /opt/cola/permits/1181230450_1626677845.73/0/hazelcast-spring-3-12-10-sources-jar/hazelcast-spring-3.11.xsd
* /opt/cola/permits/1181230450_1626677845.73/0/hazelcast-spring-3-12-10-sources-jar/hazelcast-spring-3.4.xsd
* /opt/cola/permits/1181230450_1626677845.73/0/hazelcast-spring-3-12-10-sources-jar/hazelcast-spring-3.10.xsd

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 */

Found in path(s):
* /opt/cola/permits/1181230450_1626677845.73/0/hazelcast-spring-3-12-10-sources-
1.129 negotiator 0.6.2
1.129.1 Available under license:
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1.130 libxml 2.9.4+dfsg1 7+deb10u1

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1.131 libsqlite 3.22.0 1ubuntu0.3

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Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: sqlite3
Source: http://www.sqlite.org/cgi/src/dir?ci=trunk

Files: *
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1.132 modeshape-persistence-file 5.4.1.Final

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 */

Found in path(s):

*/opt/cola/permits/1181230493_1626453659.79/0/modeshape-persistence-file-5-4-1-final-sources-2-
jar/org/modeshape/persistence/file/FileProviderException.java
*/opt/cola/permits/1181230493_1626453659.79/0/modeshape-persistence-file-5-4-1-final-sources-2-
jar/org/modeshape/persistence/file/FileDb.java
*/opt/cola/permits/1181230493_1626453659.79/0/modeshape-persistence-file-5-4-1-final-sources-2-
jar/org/modeshape/persistence/file/package-info.java
*/opt/cola/permits/1181230493_1626453659.79/0/modeshape-persistence-file-5-4-1-final-sources-2-
jar/org/modeshape/persistence/file/FileDbProvider.java

1.133 libaudit 1:2.4.5 1ubuntu2.1

1.133.1 Available under license:

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It was downloaded from http://people.redhat.com/sgrubb/audit/

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    Steve Grubb <sgrubb@redhat.com>

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1.136 junit-jupiter-params 5.5.2

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* /opt/ws_local/PERMITS_SQL/1083957728_1598378052.93/0/google-oauth-client-1-31-0-sources-jar/com/google/api/client/auth/oauth2/PackageInfo.java
* /opt/ws_local/PERMITS_SQL/1083957728_1598378052.93/0/google-oauth-client-1-31-0-sources-jar/com/google/api/client/auth/oauth2/package-info.java
* /opt/ws_local/PERMITS_SQL/1083957728_1598378052.93/0/google-oauth-client-1-31-0-sources-jar/com/google/api/client/auth/oauth2/package-info.java

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* the License.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1083957728_1598378052.93/0/google-oauth-client-1-31-0-sources-jar/com/google/api/client/auth/oauth2/ClientCredentialsTokenRequest.java
* /opt/ws_local/PERMITS_SQL/1083957728_1598378052.93/0/google-oauth-client-1-31-0-sources-jar/com/google/api/client/auth/oauth2/DataStoreCredentialRefreshListener.java
* /opt/ws_local/PERMITS_SQL/1083957728_1598378052.93/0/google-oauth-client-1-31-0-sources-jar/com/google/api/client/auth/oauth2/package-info.java

1.139 mchange-commons-java 0.2.15

1.139.1 Available under license:

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1.140 liblzma 5.2.2 1.3

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###
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###
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###

EXTRA_DIST += rangecoder/price_tablegen.c

liblzma_la_SOURCES += rangecoder/range_common.h

if COND_ENCODER_LZMA1
liblzma_la_SOURCES += \
rangecoder/range_encoder.h \
rangecoder/price.h \
rangecoder/price_table.c
endif
if COND_DECODER_LZMA1
liblzma_la_SOURCES += rangecoder/range_decoder.h
endif

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/rangecoder/Makefile.inc
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/*
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 *
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 */

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/liblzma_w32res.rc
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##
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##
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##
EXTRA_DIST += lzma/fastpos_tablegen.c

liblzma_la_SOURCES += lzma/lzma_common.h

if COND_ENCODER_LZMA1
liblzma_la_SOURCES += \
lzma/fastpos.h \nlzma/lzma_encoder.h \nlzma/lzma_encoder.c \nlzma/lzma_encoder_presets.c \nlzma/lzma_encoder_private.h \nlzma/lzma_encoder_optimum_fast.c \nlzma/lzma_encoder_optimum_normal.c

if !COND_SMALL
liblzma_la_SOURCES += lzma/fastpos_table.c
endif
endif

if COND_DECODER_LZMA1
liblzma_la_SOURCES += \

lzma/lzma_decoder.c \ 
lzma/lzma_decoder.h \ 
endif

if COND_ENCODER_LZMA2
liblzma_la_SOURCES += \ 
lzma/lzma2_encoder.c \ 
lzma/lzma2_encoder.h \ 
endif

if COND_DECODER_LZMA2
liblzma_la_SOURCES += \ 
lzma/lzma2_decoder.c \ 
lzma/lzma2_decoder.h \ 
endif

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/lzma/Makefile.inc
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Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/lzma_common.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/simple/simple_decoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/check/crc_macros.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/auto_decoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/alone_decoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/simple/simple_decoder.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/alone_decoder.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/simple/x86.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/hardware_cputhreads.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/stream_buffer_decoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/lzma/lzma_encoder_optimum_fast.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/easy_preset.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/block_header_encoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/block_header_decoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/delta/delta_common.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/stream_buffer_decoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/easy_preset.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/delta/delta_common.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/stream_buffer_decoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/block_buffer_encoder.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/check/crc64_small.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/vli_decoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/lzma/lzma2_decoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/lzma/lzma2_decoder.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/rangecoder/range_decoder.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/check/crc64_fast.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/block_decoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/block_decoder.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/block_encoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/block_encoder.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/block_util.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/block_util.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/alone_encoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/simple/sparc.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/vli_size.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/vli_encoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/vli_decoder_memusage.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/vli_decoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/vli_decoder.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/check/crc32_small.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/filter_buffer_encoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/index_hash.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/stream_flags_common.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/lzma/lzma_encoder_optimum_normal.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/stream_flags_common.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/check/crc32_tablegen.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/stream_flags_decoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/check/crc64_table.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/stream_flags_decoder.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/stream_flags_common.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/stream_flags_common.h

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liblzma_la_SOURCES += \ 
  common/common.c \ 
  common/common.h \ 
  common/memcmplen.h \ 
  common/block_util.c \ 
  common/easy_preset.c \ 
  common/easy_preset.h \ 
  common/filter_common.c \ 
  common/filter_common.h \ 
  common/hardware_physmem.c \ 
  common/index.c \ 
  common/index.h \ 
  common/stream_flags_common.c \ 
  common/stream_flags_common.h \ 
  common/vli_size.c

if COND_MAIN_ENCODER
  liblzma_la_SOURCES += \ 
  common/alone_encoder.c \ 
  common/block_buffer_encoder.c \ 
  common/block_buffer_encoder.h \ 
  common/block_encoder.c \ 
  common/block_encoder.h \ 
  common/block_header_encoder.c \ 
  common/easy_buffer_encoder.c \ 
  common/easy_encoder.c \ 
  common/easy_encoder_memusage.c \ 
  common/filter_buffer_encoder.c \ 
  common/filter_encoder.c \ 
  common/filter_encoder.h \ 
  common/filter_flags_encoder.c \ 
  common/index_encoder.c \ 
  common/index_encoder.h \ 
  common/stream_buffer_encoder.c \ 
  common/stream_encoder.c \ 
  common/stream_flags_encoder.c \ 
  common/vli_encoder.c
if COND_THREADS
liblzma_la_SOURCES += \
common/hardware_cputhreads.c \
common/outqueue.c \
common/outqueue.h \
common/stream_encoder_mt.c
endif
endif

if COND_MAIN_DECODER
liblzma_la_SOURCES += \
common/alone_decoder.c \
common/alone_decoder.h \
common/auto_decoder.c \
common/block_buffer_decoder.c \
common/block_decoder.c \
common/block_decoder.h \
common/block_header_decoder.c \
common/easy_decoder_memusage.c \
common/filter_buffer_decoder.c \
common/filter_buffer_decoder.h \
common/filter_decoder.h \
common/filter_decoder.c \
common/filter_flags_decoder.c \
common/index_decoder.c \
common/index_hash.c \
common/stream_buffer_decoder.c \
common/stream_decoder.c \
common/stream_decoder.h \
common/stream_flags_decoder.c \
common/vli_decoder.c
endif

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/Makefile.inc
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##
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##
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##

if COND_ENCODER_LZ
liblzma_la_SOURCES += \lzlz_encoder.c \lzlz_encoder.h \lzlz_encoder_hash.h \
lz/lz_encoder_hash_table.h
lz/lz_encoder_mf.c
endif

if COND_DECODER_LZ
liblzma_la_SOURCES += \
lz/lz_decoder.c \\
lz/lz_decoder.h
endif

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/lz/Makefile.inc
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Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/validate_map.sh
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#
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#
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#

prefix=@prefix@
exec_prefix=@exec_prefix@
libdir=@libdir@
includedir=@includedir@

Name: liblzma
Description: General purpose data compression library
URL: @PACKAGE_URL@
Version: @PACKAGE_VERSION@
Cflags: -I${includedir}
Libs: -L${libdir} -llzma
Libs.private: @PTHREAD_CFLAGS@ @LIBS@

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/liblzma.pc.in
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##
## Author: Lasse Collin
##
## This file has been put into the public domain.
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##
liblzma_la_SOURCES += \
  delta/delta_common.c \
  delta/delta_common.h \
  delta/delta_private.h

if COND_ENCODER_DELTA
liblzma_la_SOURCES += \
  delta/delta_encoder.c \
  delta/delta_encoder.h
endif

if COND_DECODER_DELTA
liblzma_la_SOURCES += \
  delta/delta_decoder.c \
  delta/delta_decoder.h
endif

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/delta/Makefile.inc

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/*
 * Author: Lasse Collin
 *
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 * You can do whatever you want with this file.
 *
 * See ./lzma.h for information about liblzma as a whole.
 */

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/index.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/vli.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/index_hash.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/filter.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/check.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/hardware.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/container.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/version.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/stream_flags.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/base.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/lzma12.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/block.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/bcj.h
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## Author: Lasse Collin
##
## This file has been put into the public domain.
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##

liblzma_la_SOURCES += \
  simple/simple_coder.c  \
  simple/simple_coder.h  \
  simple/simple_private.h

if COND_ENCODER_SIMPLE
liblzma_la_SOURCES += \
  simple/simple_encoder.c  \
  simple/simple_encoder.h
endif

if COND_DECODER_SIMPLE
liblzma_la_SOURCES += \
  simple/simple_decoder.c  \
  simple/simple_decoder.h
endif

if COND_FILTER_X86
liblzma_la_SOURCES += simple/x86.c
endif

if COND_FILTER_POWERPC
liblzma_la_SOURCES += simple/powerpc.c
endif

if COND_FILTER_IA64
liblzma_la_SOURCES += simple/ia64.c
endif

if COND_FILTER_ARM
liblzma_la_SOURCES += simple/arm.c
endif

if COND_FILTER_ARMTHUMB
liblzma_la_SOURCES += simple/armthumb.c
endif

if COND_FILTER_SPARC
liblzma_la_SOURCES += simple/sparc.c
endif

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/simple/Makefile.inc
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##
## Author: Lasse Collin
##
## This file has been put into the public domain.
## You can do whatever you want with this file.
##
EXTRA_DIST += \
  check/crc32_tablegen.c \n  check/crc64_tablegen.c

liblzma_la_SOURCES += \
  check/check.c \n  check/check.h \n  check/crc_macros.h

if COND_CHECK_CRC32
  if COND_SMALL
    liblzma_la_SOURCES += check/crc32_small.c
  else
    liblzma_la_SOURCES += \
      check/crc32_table.c \n      check/crc32_table_le.h \n      check/crc32_table_be.h
  endif
endif

if COND_CHECK_CRC64
  if COND_SMALL
    liblzma_la_SOURCES += check/crc64_small.c
  else
    liblzma_la_SOURCES += \
      check/crc64_table.c \n      check/crc64_table_le.h \n      check/crc64_table_be.h
  endif
endif
liblzma_la_SOURCES += check/crc64_x86.S
else
liblzma_la_SOURCES += check/crc64_fast.c
endif
endif
endif

if COND_CHECK_SHA256
if COND_INTERNAL_SHA256
liblzma_la_SOURCES += check/sha256.c
endif
endif
endif

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/check/Makefile.inc
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/**
 * \file api/lzma.h
 * \brief The public API of liblzma data compression library
 *
 * liblzma is a public domain general-purpose data compression library with
 * a zlib-like API. The native file format is .xz, but also the old .lzma
 * format and raw (no headers) streams are supported. Multiple compression
 * algorithms (filters) are supported. Currently LZMA2 is the primary filter.
 *
 * liblzma is part of XZ Utils <http://tukaani.org/xz/>. XZ Utils includes
 * a gzip-like command line tool named xz and some other tools. XZ Utils
 * is developed and maintained by Lasse Collin.
 *
 * Major parts of liblzma are based on Igor Pavlov's public domain LZMA SDK
 * <http://7-zip.org/sdk.html>.
 *
 * The SHA-256 implementation is based on the public domain code found from
 * 7-Zip <http://7-zip.org/>, which has a modified version of the public
 * domain SHA-256 code found from Crypto++ <http://www.cryptopp.com/>.
 * The SHA-256 code in Crypto++ was written by Kevin Springle and Wei Dai.
 */
/
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 * Author: Lasse Collin
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Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma.h
1.141 libwebsockets 2.0.3-3

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* /opt/cola/permits/1163925140_1620935066.87/0/okhttp-3-12-3-sources-1-jar/okhttp3/internal/platform/JdkWithJettyBootPlatform.java
* /opt/cola/permits/1163925140_1620935066.87/0/okhttp-3-12-3-sources-1-jar/okhttp3/internal/tls/BasicTrustRootIndex.java
* /opt/cola/permits/1163925140_1620935066.87/0/okhttp-3-12-3-sources-1-jar/okhttp3/internal/http/UnrepeatableRequestBody.java
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* /opt/cola/permits/1163925140_1620935066.87/0/okhttp-3-12-3-sources-1-jar/okhttp3/WebSocketListener.java
* /opt/cola/permits/1163925140_1620935066.87/0/okhttp-3-12-3-sources-1-jar/okhttp3/internal/http2/StreamResetException.java

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* /opt/cola/permits/1163925140_1620935066.87/0/okhttp-3-12-3-sources-1-jar/okhttp3/internal/publicsuffix/PublicSuffixDatabase.java
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* /opt/cola/permits/1163925140_1620935066.87/0/okhttp-3-12-3-sources-1-jar/okhttp3/internal/tls/DistinguishedNameParser.java
* /opt/cola/permits/1163925140_1620935066.87/0/okhttp-3-12-3-sources-1-jar/okhttp3/ConnectionPool.java
* /opt/cola/permits/1163925140_1620935066.87/0/okhttp-3-12-3-sources-1-jar/okhttp3/internal/platform/OptionalMethod.java
* /opt/cola/permits/1163925140_1620935066.87/0/okhttp-3-12-3-sources-1-jar/okhttp3/Connection.java
* /opt/cola/permits/1163925140_1620935066.87/0/okhttp-3-12-3-sources-1-jar/okhttp3/internal/tls/CertificateChainCleaner.java
* /opt/cola/permits/1163925140_1620935066.87/0/okhttp-3-12-3-sources-1-jar/okhttp3/internal/http/BridgeInterceptor.java
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* /opt/cola/permits/1163925140_1620935066.87/0/okhttp-3-12-3-sources-1-jar/okhttp3/internal/cache/InternalCache.java
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bzip2/libbzip2 version 1.0.4 of 20 December 2006
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For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.
Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don’t assume that anything in it is the same as in the ordinary license.

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

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

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

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

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

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

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

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

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

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

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

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

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

   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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

<one line to give the library's name and a brief idea of what it does.>  
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You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library 'Frob' (a library for tweaking knobs) written by James Random Hacker.

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

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Preamble

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

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

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

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

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

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

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

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

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

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

Although the Lesser General Public License is less protective of the users’ freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.
The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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Library.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Dean Elsner wrote the original gas for vax. [more details?]
Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

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

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

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

The Intel 80386 machine description was written by Eliot Dresselhaus.

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

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

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

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

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

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

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

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

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

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

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

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

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

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

H.J. Lu has contributed many patches and much testing.

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

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.
1.154 annotations 13.0

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1.155 libonig5 6.9.1 1

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* /opt/ws_local/PERMITS_SQL/1038255874_1589437362.66/0/aws-java-sdk-sts-1-11-538-sources-jar/com/amazonaws/services/securitytoken/model/IDPCommunicationErrorException.java
* /opt/ws_local/PERMITS_SQL/1038255874_1589437362.66/0/aws-java-sdk-sts-1-11-538-sources-jar/com/amazonaws/services/securitytoken/model/GetFederationTokenRequest.java
* /opt/ws_local/PERMITS_SQL/1038255874_1589437362.66/0/aws-java-sdk-sts-1-11-538-sources-jar/com/amazonaws/services/securitytoken/model/AssumeRoleWithSAMLResult.java
* /opt/ws_local/PERMITS_SQL/1038255874_1589437362.66/0/aws-java-sdk-sts-1-11-538-sources-jar/com/amazonaws/services/securitytoken/model/AssumeRoleWithWebIdentityResult.java
* /opt/ws_local/PERMITS_SQL/1038255874_1589437362.66/0/aws-java-sdk-sts-1-11-538-sources-jar/com/amazonaws/services/securitytoken/model/transform/AssumeRoleWithSAMLResultStaxUnmarshaller.java
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1.159 aws-java-sdk-rds 1.11.538

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* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-
jar/com/amazonaws/services/rds/auth/GetIamAuthTokenRequest.java

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If this parameter is specified and the requested engine supports the `<code>TimeZone</code>` parameter for `<code>CreateDBInstance</code>`, the response includes a list of supported time zones for each engine version.

```java
/**
 * @param listSupportedTimezones
 *        If this parameter is specified and the requested engine supports the `<code>TimeZone</code>` parameter for
 *        `<code>CreateDBInstance</code>`, the response includes a list of supported time zones for each engine
 *        version.
 * @return If this parameter is specified and the requested engine supports the `<code>TimeZone</code>` parameter for
 *         `<code>CreateDBInstance</code>`, the response includes a list of supported time zones for each engine
 *         version.
 */
/**
 * @param listSupportedTimezones
 *        If this parameter is specified and the requested engine supports the `<code>TimeZone</code>` parameter for
 *        `<code>CreateDBInstance</code>`, the response includes a list of supported time zones for each engine
 *        version.
 * @return If this parameter is specified and the requested engine supports the `<code>TimeZone</code>` parameter for
 *         `<code>CreateDBInstance</code>`, the response includes a list of supported time zones for each engine
 *         version.
 */
```

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*/
/**
 * <p>
 * Indicates that minor version upgrades are applied automatically to the DB instance during the maintenance
window.
 * Changing this parameter doesn't result in an outage except in the following case and the change is
asynchronously
 * applied as soon as possible. An outage will result if this parameter is set to <code>true</code> during the
 * maintenance window, and a newer minor version is available, and RDS has enabled auto patching for that
engine
 * version.
 * </p>
 */

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* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-
jar/com/amazonaws/services/rds/model/ModifyDBInstanceRequest.java

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jar/com/amazonaws/services/rds/model/transform/DBClusterBacktrackNotFoundExceptionUnmarshaller.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-
jar/com/amazonaws/services/rds/model/transform/CreateDBClusterEndpointRequestMarshaller.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-jar/com/amazonaws/services/rds/model/StartDBClusterRequest.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-jar/com/amazonaws/services/rds/model/RestoreDBClusterFromS3Request.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-jar/com/amazonaws/services/rds/model/transform/OptionGroupOptionStaxUnmarshaller.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-jar/com/amazonaws/services/rds/model/transform/RemoveRoleFromDBInstanceResultStaxUnmarshaller.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-jar/com/amazonaws/services/rds/model/DescribeDBLogFilesDetails.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-jar/com/amazonaws/services/rds/model/RestoreDBInstanceToPointInTimeRequest.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-jar/com/amazonaws/services/rds/model/DBInstanceRole.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-jar/com/amazonaws/services/rds/model/transform/DBClusterRoleStaxUnmarshaller.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-jar/com/amazonaws/services/rds/model/AddRoleToDBInstanceRequest.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-jar/com/amazonaws/services/rds/model/ValidDBInstanceModificationsMessageStaxUnmarshaller.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-jar/com/amazonaws/services/rds/model/ReservedDBInstance.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-jar/com/amazonaws/services/rds/model/OptionSetting.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-jar/com/amazonaws/services/rds/model/DBInstanceRole.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-jar/com/amazonaws/services/rds/model/transform/DBClusterRoleStaxUnmarshaller.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-jar/com/amazonaws/services/rds/model/AddRoleToDBInstanceRequest.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-jar/com/amazonaws/services/rds/model/ValidDBInstanceModificationsMessageStaxUnmarshaller.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-jar/com/amazonaws/services/rds/model/ReservedDBInstance.java
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jar/com/amazonaws/services/rds/model/transform/DBSecurityGroupQuotaExceededExceptionUnmarshaller.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-
jar/com/amazonaws/services/rds/model/transform/DescribeDBClusterParametersResultStaxUnmarshaller.java
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* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-
jar/com/amazonaws/services/rds/model/DescribeDBClusterSnapshotsResultStaxUnmarshaller.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-
jar/com/amazonaws/services/rds/model/ModifyDBParameterGroupRequestMarshaller.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-
jar/com/amazonaws/services/rds/model/DBInstanceAlreadyExistsException.java
* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-
jar/com/amazonaws/services/rds/model/transform/DBClusterRoleNotFoundExceptionUnmarshaller.java
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jar/com/amazonaws/services/rds/model/transform/CreateDBParameterGroupRequestMarshaller.java
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* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-
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* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-
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* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-
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* /opt/cola/permits/1181242445_1626451379.62/0/aws-java-sdk-rds-1-11-538-sources-1-
jar/com/amazonaws/services/rds/CreateDBInstanceReadReplicaPresignHandler.java
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* /opt/cola/permits/1111238439_1606882773.17/0/jsch-0-1-49-sources-1-jar/com/jcraft/jsch/jcraft/HMAC.java
* /opt/cola/permits/1111238439_1606882773.17/0/jsch-0-1-49-sources-1-jar/com/jcraft/jsch/jcraft/HMACMD5.java
* /opt/cola/permits/1111238439_1606882773.17/0/jsch-0-1-49-sources-1-jar/com/jcraft/jsch/jcraft/HMACSHA1.java
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* /opt/cola/permits/1111238439_1606882773.17/0/jsch-0-1-49-sources-1-jar/com/jcraft/jsch/ProxySOCKS4.java
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* /opt/cola/permits/1111238439_1606882773.17/0/jsch-0-1-49-sources-1-jar/com/jcraft/jsch/jce/AES192CTR.java
* /opt/cola/permits/1111238439_1606882773.17/0/jsch-0-1-49-sources-1-jar/com/jcraft/jsch/jce/AES256CTR.java
* /opt/cola/permits/1111238439_1606882773.17/0/jsch-0-1-49-sources-1-jar/com/jcraft/jsch/jce/TripleDESCTR.java
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* /opt/cola/permits/1111238439_1606882773.17/0/jsch-0-1-49-sources-1-jar/com/jcraft/jsch/jce/ARCFOUR128.java
* /opt/cola/permits/1111238439_1606882773.17/0/jsch-0-1-49-sources-1-jar/com/jcraft/jsch/jce/ARCFOUR256.java

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* /opt/cola/permits/1111238439_1606882773.17/0/jsch-0-1-49-sources-1-
jar/com/jcraft/jsch/UserAuthGSSAPIWithMIC.java
No license file was found, but licenses were detected in source scan.

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* /opt/cola/permits/1111238439_1606882773.17/0/jsch-0-1-49-sources-1-
jar/com/jcraft/jsch/ChannelSubsystem.java
* /opt/cola/permits/1111238439_1606882773.17/0/jsch-0-1-49-sources-1-jar/com/jcraft/jsch/jce/AES128CBC.java
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*/

Found in path(s):
* /opt/cola/permits/1111238439_1606882773.17/0/jsch-0-1-49-sources-1-
  jar/com/jcraft/jsch/jce/HMACSHA256.java
* /opt/cola/permits/1111238439_1606882773.17/0/jsch-0-1-49-sources-1-
  jar/com/jcraft/jsch/jce/HMACSHA512.java
* /opt/cola/permits/1111238439_1606882773.17/0/jsch-0-1-49-sources-1-
  jar/com/jcraft/jsch/Signature.java
* /opt/cola/permits/1111238439_1606882773.17/0/jsch-0-1-49-sources-1-
  jar/com/jcraft/jsch/jce/HMAC.java

1.161 libgpg-error 1.26-2
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the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.

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three years, to give the same user the materials specified in
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That's all there is to it!

1.162 Lru-cache 2.7.3

1.162.1 Available under license:
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## 1.163 diffutils 3.3 5.el7

### 1.163.1 Available under license :

```c
/* diff - compare files line by line


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#define GDIFF_MAIN
#include "diff.h"
#include <assert.h>
#include "paths.h"
```
#include <c-stack.h>
#include <dirname.h>
#include <error.h>
#include <exclude.h>
#include <exitfail.h>
#include <filenamecat.h>
#include <file-type.h>
#include <fnmatch.h>
#include <getopt.h>
#include <hard-locale.h>
#include <prepargs.h>
#include <prognname.h>
#include <sh-quote.h>
#include <stat-time.h>
#include <timespec.h>
#include <version-etc.h>
#include <xalloc.h>
#include <xreadlink.h>
#include <binary-io.h>

/* The official name of this program (e.g., no 'g' prefix). */
#define PROGRAM_NAME "diff"

#define AUTHORS \
  proper_name ("Paul Eggert"), \ 
  proper_name ("Mike Haertel"), \ 
  proper_name ("David Hayes"), \ 
  proper_name ("Richard Stallman"), \ 
  proper_name ("Len Tower")

#ifndef GUTTER_WIDTH_MINIMUM
#define GUTTER_WIDTH_MINIMUM 3
#endif

struct regexp_list
{
  char *regexps;/* chars representing disjunction of the regexps */
  size_t len;/* chars used in 'regexps' */
  size_t size;/* size malloc'ed for 'regexps'; 0 if not malloc'ed */
  bool multiple_regexps;/* Does 'regexps' represent a disjunction? */
  struct re_pattern_buffer *buf;
};

static int compare_files (struct comparison const *, char const *, char const *);
static void add_regexp (struct regexp_list *, char const *);
static void summarize_regexp_list (struct regexp_list *);
static void specify_style (enum output_style);
static void specify_value (char const **, char const *, char const *);
static void try_help (char const *, char const *) __attribute__((noreturn));
static void check_stdout (void);
static void usage (void);

/* If comparing directories, compare their common subdirectories
   recursively. */
static bool recursive;

/* In context diffs, show previous lines that match these regexps. */
static struct regexp_list function_regexp_list;

/* Ignore changes affecting only lines that match these regexps. */
static struct regexp_list ignore_regexp_list;

#if O_BINARY
/* Use binary I/O when reading and writing data (--binary).
   On POSIX hosts, this has no effect. */
static bool binary;
#else
enum { binary = true };
#endif

/* If one file is missing, treat it as present but empty (-N). */
static bool new_file;

/* If the first file is missing, treat it as present but empty
   (--unidirectional-new-file). */
static bool unidirectional_new_file;

/* Report files compared that are the same (-s).
   Normally nothing is output when that happens. */
static bool report_identical_files;

static char const shortopts[] =
"0123456789abCcD:eElfhHi:IL:nnpqrsStTuU:vwx:x:yZ";

/* Values for long options that do not have single-letter equivalents. */
enum {
  BINARY_OPTION = CHAR_MAX + 1,
  FROM_FILE_OPTION,
  HELP_OPTION,
  HORIZON_LINES_OPTION,
  IGNORE_FILE_NAME_CASE_OPTION,
  INHIBIT_HUNK_MERGE_OPTION,
  LEFT_COLUMN_OPTION,
  LINE_FORMAT_OPTION,
  NO_DEREFERENCE_OPTION,
/* These options must be in sequence. */
UNCHANGED_LINE_FORMAT_OPTION,
OLD_LINE_FORMAT_OPTION,
NEW_LINE_FORMAT_OPTION,

/* These options must be in sequence. */
UNCHANGED_GROUP_FORMAT_OPTION,
OLD_GROUP_FORMAT_OPTION,
NEW_GROUP_FORMAT_OPTION,
CHANGED_GROUP_FORMAT_OPTION
};
static char const group_format_option[][sizeof "--unchanged-group-format"] =
{ 
  "--unchanged-group-format",
  "--old-group-format",
  "--new-group-format",
  "--changed-group-format"
};

static char const line_format_option[][sizeof "--unchanged-line-format"] =
{ 
  "--unchanged-line-format",
  "--old-line-format",
  "--new-line-format"
};

static struct option const longopts[] =
{ 
  {"binary", 0, 0, BINARY_OPTION},
  {"brief", 0, 0, 'q'},
  {"changed-group-format", 1, 0, CHANGED_GROUP_FORMAT_OPTION},
  {"context", 2, 0, 'C'},
  {"ed", 0, 0, 'e'},
  {"exclude", 1, 0, 'x'},
  {"exclude-from", 1, 0, 'X'},
  {"expand-tabs", 0, 0, 't'},
  {"forward-ed", 0, 0, 'f'},
  {"from-file", 1, 0, FROM_FILE_OPTION},
};
/* Return a string containing the command options with which diff was invoked.
Spaces appear between what were separate ARGV-elements.
There is a space at the beginning but none at the end.
If there were no options, the result is an empty string.
Arguments: OPTIONVEC, a vector containing separate ARGV-elements, and COUNT,
the length of that vector. */
static char *
option_list (char **optionvec, int count)
{
int i;
size_t size = 1;
char *result;
char *p;
for (i = 0; i < count; i++)
size += 1 + shell_quote_length (optionvec[i]);
p = result = xmalloc (size);
for (i = 0; i < count; i++)
{
*p++ = ' ';
p = shell_quote_copy (p, optionvec[i]);
}
*p = '\0';
return result;
}

/* Return an option value suitable for add_exclude. */
static int
exclude_options (void)
{
return EXCLUDE_WILDCARDS | (ignore_file_name_case ? FNM_CASEFOLD : 0);
}
int
main (int argc, char **argv)
{
int exit_status = EXIT_SUCCESS;
int c;
int i;

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int prev = -1;
lin ocontext = -1;
bool explicit_context = false;
size_t width = 0;
bool show_c_function = false;
char const *from_file = NULL;
char const *to_file = NULL;
uintmax_t numval;
char *numend;

/* Do our initializations. */
exit_failure = EXIT_TROUBLE;
initialize_main (&argc, &argv);
set_program_name (argv[0]);
setlocale (LC_ALL, "");
bindtextdomain (PACKAGE, LOCALEDIR);
textdomain (PACKAGE);
c_stack_action (0);
function_regexp_list.buf = &function_regexp;
ignore_regexp_list.buf = &ignore_regexp;
re_set_syntax (RE_SYNTAX_GREP | RE_NO_POSIX_BACKTRACKING);
excluded = new_exclude ();

/* Decode the options. */

while ((c = getopt_long (argc, argv, shortopts, longopts, NULL)) != -1)
{
    switch (c)
    {
    case 0:
        break;
    case '0':
    case '1':
    case '2':
    case '3':
    case '4':
    case '5':
    case '6':
    case '7':
    case '8':
    case '9':
        if (! ISDIGIT (prev))
            ocontext = c - '0';
        else if (LIN_MAX / 10 < ocontext
            || (ocontext = 10 * ocontext + c - '0') < 0))
            ocontext = LIN_MAX;
        break;
    }
case 'a':
    text = true;
    break;

case 'b':
    if (ignore_white_space < IGNORE_SPACE_CHANGE)
        ignore_white_space = IGNORE_SPACE_CHANGE;
    break;

case 'Z':
    if (ignore_white_space < IGNORE_SPACE_CHANGE)
        ignore_white_space |= IGNORE_TRAILING_SPACE;
    break;

case 'B':
    ignore_blank_lines = true;
    break;

case 'C':
    case 'U':
    {
        if (optarg)
        {
            numval = strtoumax (optarg, &numend, 10);
            if (*numend)
                try_help ("invalid context length \"%s\", optarg);
            if (LIN_MAX < numval)
                numval = LIN_MAX;
        }
        else
            numval = 3;
        
        specify_style (c == 'U' ? OUTPUT_UNIFIED : OUTPUT_CONTEXT);
        if (context < numval)
            context = numval;
        explicit_context = true;
    }
    break;

case 'c':
    specify_style (OUTPUT_CONTEXT);
    if (context < 3)
        context = 3;
    break;

case 'd':
    minimal = true;
break;

case 'D':
    specify_style (OUTPUT_IFDEF);
    {
 static char const C ifdef_group_formats[] =
 "%%=%cifndef %s
%%<#endif /* ! %s */
%c#ifdef %s
%%>#endif /* %s */
%cifndef %s
%%<#else /* %s */
%%>#endif /* %s */
";
     char *b = xmalloc (sizeof C ifdef_group_formats
 + 7 * strlen (optarg) - 14 /* 7*"%s" */
 - 8 /* 5*"%c" + 3*"%c" */);
     sprintf (b, C ifdef_group_formats,
 0,
 optarg, optarg, 0,
 optarg, optarg, 0,
 optarg, optarg, optarg);
     for (i = 0; i < sizeof group_format / sizeof group_format[0]; i++)
     {
 specify_value (&group_format[i], b, "-D");
     b += strlen (b) + 1;
     }
 }
 break;

case 'e':
    specify_style (OUTPUT_ED);
    break;

case 'E':
    if (ignore_white_space < IGNORE_SPACE_CHANGE)
        ignore_white_space = IGNORE_TAB_EXPANSION;
    break;

case 'f':
    specify_style (OUTPUT_FORWARD_ED);
    break;

case 'F':
    add_regexp (&function_regexp_list, optarg);
    break;

case 'h':
 /* Split the files into chunks for faster processing. 
    Usually does not change the result.

    This currently has no effect. */
    break;
case 'H':
    speed_large_files = true;
    break;

case 'i':
    ignore_case = true;
    break;

case 'T':
    add_regexp (&ignore_regexp_list, optarg);
    break;

case 'l':
    if (!pr_program[0])
        try_help ("pagination not supported on this host", NULL);
    paginate = true;
    #ifdef SIGCHLD
    /* Pagination requires forking and waiting, and
     * System V fork+wait does not work if SIGCHLD is ignored. */
    signal (SIGCHLD, SIG_DFL);
    #endif
    break;

case 'L':
    if (!file_label[0])
        file_label[0] = optarg;
    else if (!file_label[1])
        file_label[1] = optarg;
    else
        fatal ("too many file label options");
    break;

case 'n':
    specify_style (OUTPUT_RCS);
    break;

case 'N':
    new_file = true;
    break;

case 'p':
    show_c_function = true;
    add_regexp (&function_regexp_list, "^[[:alpha:]$_.]");
    break;

case 'P':
    unidirectional_new_file = true;
    break;
case 'q':
    brief = true;
    break;

case 'r':
    recursive = true;
    break;

case 's':
    report_identical_files = true;
    break;

case 'S':
    specify_value (&starting_file, optarg, "-S");
    break;

case 't':
    expand_tabs = true;
    break;

case 'T':
    initial_tab = true;
    break;

case 'u':
    specify_style (OUTPUT_UNIFIED);
    if (context < 3)
        context = 3;
    break;

case 'v':
    version_etc (stdout, PROGRAM_NAME, PACKAGE_NAME, Version,
                 AUTHORS, (char *) NULL);
    check_stdout ();
    return EXIT_SUCCESS;

case 'w':
    ignore_white_space = IGNORE_ALL_SPACE;
    break;

case 'x':
    add_exclude (excluded, optarg, exclude_options ());
    break;

case 'X':
    if (add_exclude_file (add_exclude, excluded, optarg,
                          exclude_options (), '\n'))
pfatal_with_name (optarg);
break;

case 'y':
    specify_style (OUTPUT_SDIFF);
    break;

case 'W':
    numval = strtoimax (optarg, &numend, 10);
    if (! (0 < numval && numval <= SIZE_MAX) || *numend)
        try_help ("invalid width '%s'", optarg);
    if (width != numval)
    {
        if (width)
            fatal ("conflicting width options");
        width = numval;
    }
    break;

case BINARY_OPTION:
    #if O_BINARY
        binary = true;
    if (! isatty (STDOUT_FILENO))
        set_binary_mode (STDOUT_FILENO, O_BINARY);
    #endif
    break;

case FROM_FILE_OPTION:
    specify_value (&from_file, optarg, "--from-file");
    break;

case HELP_OPTION:
    usage ();
    check_stdout ();
    return EXIT_SUCCESS;

case HORIZON_LINES_OPTION:
    numval = strtoimax (optarg, &numend, 10);
    if (*numend)
        try_help ("invalid horizon length '%s'", optarg);
    horizon_lines = MAX (horizon_lines, MIN (numval, LIN_MAX));
    break;

case IGNORE_FILE_NAME_CASE_OPTION:
    ignore_file_name_case = true;
    break;

case INHIBIT_HUNK_MERGE_OPTION:
/* This option is obsolete, but accept it for backward compatibility. */
break;

case LEFT_COLUMN_OPTION:
    left_column = true;
    break;

case LINE_FORMAT_OPTION:
    specify_style (OUTPUT_IFDEF);
    for (i = 0; i < sizeof line_format / sizeof line_format[0]; i++)
        specify_value (&line_format[i], optarg, "--line-format");
    break;

case NO_DEREFERENCE_OPTION:
    no_dereference_symlinks = true;
    break;

case NO_IGNORE_FILE_NAME_CASE_OPTION:
    ignore_file_name_case = false;
    break;

case NORMAL_OPTION:
    specify_style (OUTPUT_NORMAL);
    break;

case SDIFF_MERGE_ASSIST_OPTION:
    specify_style (OUTPUT_SDIFF);
    sdiff_merge_assist = true;
    break;

case STRIP_TRAILING_CR_OPTION:
    strip_trailing_cr = true;
    break;

case SUPPRESS_BLANK_EMPTY_OPTION:
    suppress_blank_empty = true;
    break;

case SUPPRESS_COMMON_LINES_OPTION:
    suppress_common_lines = true;
    break;

case TABSIZEX_OPTION:
    numval = strtoumax (optarg, &numend, 10);
    if (! (0 < numval && numval <= SIZE_MAX) || *numend)
        try_help ("invalid tabsize ".s", optarg);
    if (tabsize != numval)
{  
  if (tabsize)  
  fatal("conflicting tabsize options");  
  tabsize = numval;  
}  
break;

case TO_FILE_OPTION:  
  specify_value(&to_file, optarg, "--to-file");  
  break;

case UNCHANGED_LINE_FORMAT_OPTION:  
case OLD_LINE_FORMAT_OPTION:  
case NEW_LINE_FORMAT_OPTION:  
  specify_style(OUTPUT_IFDEF);  
  c -= UNCHANGED_LINE_FORMAT_OPTION;  
  specify_value(&line_format[c], optarg, line_format_option[c]);  
  break;

case UNCHANGED_GROUP_FORMAT_OPTION:  
case OLD_GROUP_FORMAT_OPTION:  
case NEW_GROUP_FORMAT_OPTION:  
case CHANGED_GROUP_FORMAT_OPTION:  
  specify_style(OUTPUT_IFDEF);  
  c -= UNCHANGED_GROUP_FORMAT_OPTION;  
  specify_value(&group_format[c], optarg, group_format_option[c]);  
  break;

default:  
  try_help(NULL, NULL);  
}  
  prev = c;  
}

if (output_style == OUTPUT_UNSPECIFIED)  
{  
  if (show_c_function)  
  {  
    specify_style(OUTPUT_CONTEXT);  
    if (ocontext < 0)  
      context = 3;  
  }  
  else  
    specify_style(OUTPUT_NORMAL);  
}  

if (output_style != OUTPUT_CONTEXT || hard_locale(LC_TIME))  
{  

#if (defined STAT_TIMESPEC || defined STAT_TIMESPEC_NS \ 
|| defined HAVE_STRUCT_STAT_ST_SPARE1)
    time_format = "%Y-%m-%d %H:%M:%S.%N %z";
#else
    time_format = "%Y-%m-%d %H:%M:%S %z";
#endif

#else
    /* See POSIX 1003.1-2001 for this format. */
    time_format = "%a %b %e %T %Y";
#endif

if (0 <= ocontext 
   && (output_style == OUTPUT_CONTEXT 
       || output_style == OUTPUT_UNIFIED) 
   && (context < ocontext 
       || (ocontext < context && ! explicit_context)))
    context = ocontext;

if (! tabsize)
    tabsize = 8;
if (! width)
    width = 130;

{
    /* Maximize first the half line width, and then the gutter width,
       according to the following constraints:

    1. Two half lines plus a gutter must fit in a line.
    2. If the half line width is nonzero:
       a. The gutter width is at least GUTTER_WIDTH_MINIMUM.
       b. If tabs are not expanded to spaces,
          a half line plus a gutter is an integral number of tabs,
       so that tabs in the right column line up. */

    intmax_t t = expand_tabs ? 1 : tabsize;
    intmax_t w = width;
    intmax_t off = (w + t + GUTTER_WIDTH_MINIMUM) / (2 * t) * t;
    sdiff_half_width = MAX (0, MIN (off - GUTTER_WIDTH_MINIMUM, w - off)),
    sdiff_column2_offset = sdiff_half_width ? off : w;
}

/* Make the horizon at least as large as the context, so that
   shift_boundaries has more freedom to shift the first and last hunks. */
if (horizon_lines < context)
    horizon_lines = context;
summarize_regexp_list (&function_regexp_list);
summarize_regexp_list (&ignore_regexp_list);

if (output_style == OUTPUT_IFDEF)
{
    for (i = 0; i < sizeof line_format / sizeof line_format[0]; i++)
if (!line_format[i])
    line_format[i] = "\n";
    if (!group_format[OLD])
group_format[OLD]
    = group_format[CHANGED] ? group_format[CHANGED] : "%<";
    if (!group_format[NEW])
group_format[NEW]
    = group_format[CHANGED] ? group_format[CHANGED] : "%>";
    if (!group_format[UNCHANGED])
    group_format[UNCHANGED] = "%=";
    if (!group_format[CHANGED])
    group_format[CHANGED] = concat (group_format[OLD],
    group_format[NEW], "");
}

no_diff_means_no_output =
(output_style == OUTPUT_IFDEF ?
(!*group_format[UNCHANGED] || STREQ (group_format[UNCHANGED], "=")
    && ![line_format[UNCHANGED]]) : (output_style != OUTPUT_SDIFF) | suppress_common_lines);

files_can_be_treated_as_binary =
    (brief & binary
    & ~ (ignore_blank_lines | ignore_case | strip_trailing_cr
    | (ignore_regexp_list.regexps || ignore_white_space));

switch_string = option_list (argv + 1, optind - 1);

if (from_file)
{
    if (to_file)
fatal ("--from-file and --to-file both specified");
else
for (; optind < argc; optind++)
{
    int status = compare_files (NULL, from_file, argv[optind]);
    if (exit_status < status)
        exit_status = status;
}
}
else
if (to_file)
for (; optind < argc; optind++)
{
int status = compare_files (NULL, argv[optind], to_file);
if (exit_status < status)
exit_status = status;
}
else
{
if (argc - optind != 2)
{
if (argc - optind < 2)
try_help ("missing operand after " ARG_V, argv[argc - 1]);
else
try_help ("extra operand " ARG_V, argv[optind + 2]);
}
exit_status = compare_files (NULL, argv[optind], argv[optind + 1]);
}
/* Print any messages that were saved up for last. */
print_message_queue ();
check_stdout ();
exit (exit_status);
return exit_status;
/* Append to REGLIST the regexp PATTERN. */
static void
add_regexp (struct regexp_list *reglist, char const *pattern)
{
size_t patlen = strlen (pattern);
char const *m = re_compile_pattern (pattern, patlen, reglist->buf);
if (m != 0)
error (0, 0, "%s: %s", pattern, m);
else
{char *regexps = reglist->regexps;
size_t len = reglist->len;
bool multiple_regexps = reglist->multiple_regexps = regexps != 0;
size_t newlen = reglist->len = len + 2 * multiple_regexps + patlen;
size_t size = reglist->size;
if (size <= newlen)
{
    if (!size)
        size = 1;

do size *= 2;
while (size <= newlen);

reglist->size = size;
reglist->regexps = regexps = xrealloc (regexps, size);
}
if (multiple_regexps)
{
    regexps[len++] = '\';
    regexps[len++] = '|';
}
    memcpy (regexps + len, pattern, patlen + 1);
}
}

/* Ensure that REGLIST represents the disjunction of its regexps.
This is done here, rather than earlier, to avoid O(N^2) behavior. */

static void
summarize_regexp_list (struct regexp_list *reglist)
{
    if (reglist->regexps)
    {
        /* At least one regexp was specified. Allocate a fastmap for it. */
        reglist->buf->fastmap = xmalloc (1 << CHAR_BIT);
        if (reglist->multiple_regexps)
        {
            /* Compile the disjunction of the regexps.
            (If just one regexp was specified, it is already compiled.) */
            char const *m = re_compile_pattern (reglist->regexps, reglist->len,
                reglist->buf);
            if (m)
                error (EXIT_TROUBLE, 0, "%s: %s", reglist->regexps, m);
        }
    }
}

static void
try_help (char const *reason_msgid, char const *operand)
{
    if (reason_msgid)
        error (0, 0, _(reason_msgid), operand);
    error (EXIT_TROUBLE, 0, _("Try '%s --help' for more information.")

static void
check_stdout (void)
{
if (ferror (stdout))
fatal ("write failed");
else if (fclose (stdout) != 0)
pfatal_with_name (_("standard output"));
}

static char const * const option_help_msgid[] = {
    N_("--normal               output a normal diff (the default)")
    N_("-q, --brief             report only when files differ")
    N_("-s, --report-identical-files report when two files are the same")
    N_("-c, -C NUM, --context[NUM] output NUM (default 3) lines of copied context")
    N_("-u, -U NUM, --unified[NUM] output NUM (default 3) lines of unified context")
    N_("-e, --ed output an ed script")
    N_("-n, --rcs output an RCS format diff")
    N_("-y, --side-by-side output in two columns")
    N_("-W, --width=NUM output at most NUM (default 130) print columns")
    N_("--left-column output only the left column of common lines")
    N_("--suppress-common-lines do not output common lines")
    N_("--show-c-function show which C function each change is in")
    N_("--show-function-line=RE show the most recent line matching RE")
    N_("--label LABEL use LABEL instead of file name
       (can be repeated)")
    N_("--left-column output in two columns")
    N_("--suppress-blank-empty suppress space or tab before empty output lines")
    N_("--paginate pass output through 'pr' to paginate it")
    N_("--exclude=PAT exclude files that match PAT")
    N_("--exclude-from=FILE exclude files that match any pattern in FILE")
    N_("--starting-file=FILE start with FILE when comparing directories")
    N_("--from-file=FILE1 compare FILE1 to all operands
       FILE1 can be a directory")


N_(" --to-file=FILE2 compare all operands to FILE2;
   FILE2 can be a directory"),

", 
N_("--i, --ignore-case ignore case differences in file contents"),
N_("--E, --ignore-tab-expansion ignore changes due to tab expansion"),
N_("--Z, --ignore-trailing-space ignore white space at line end"),
N_("--b, --ignore-space-change ignore changes in the amount of white space"),
N_("--w, --ignore-all-space ignore all white space"),
N_("--B, --ignore-blank-lines ignore changes where lines are all blank"),
N_("--I, --ignore-matching-lines=RE ignore changes where all lines match RE"),

", 
N_("--a, --text treat all files as text"),
N_("--strip-trailing-cr strip trailing carriage return on input"),

#if O_BINARY
N_("--binary read and write data in binary mode"),
#endif

","N_("--ifdef=NAME output merged file with '#ifdef NAME' diffs"),
N_("--GTYPE-group-format=GFMT format GTYPE input groups with GFMT"),
N_("--line-format=LFMT format all input lines with LFMT"),
N_("--LTYPE-line-format=LFMT format LTYPE input lines with LFMT"),
N_(" These format options provide fine-grained control over the output
   of diff, generalizing -D/--ifdef."),
N_(" LTYPE is 'old', 'new', or 'unchanged'.  GTYPE is LTYPE or 'changed'."),
N_(" GFMT (only) may contain:
   
%-< lines from FILE1\n
%-> lines from FILE2\n
%- lines common to FILE1 and FILE2\n
%-[][WIDTH][.[PREC]][(doxX]}LETTER printf-style spec for LETTER\n
LETTERs are as follows for new group, lower case for old group:\n   F first line number\n   L last line number\n   N number of lines = L-F+1\n   E F-1\n   M L+1\n
%(A=B?T:E) if A equals B then T else E"),
N_(" LFMT (only) may contain:\n   
%-L contents of line\n
%-l contents of line, excluding any trailing newline\n
%-[][WIDTH][.[PREC]][(doxX}]n printf-style spec for input line number"),
N_(" Both GFMT and LFMT may contain:\n   
%-% \n
%-c'C' the single character C\n
%-c'\OOO' the character with octal code OOO\n
C the character C (other characters represent themselves)"),

", 
N_("--d, --minimal try hard to find a smaller set of changes"),
N_("--horizon-lines=NUM keep NUM lines of the common prefix and suffix"),
N_("--speed-large-files assume large files and many scattered small changes"),

N_("--help display this help and exit"),
N_("-v, --version output version information and exit"),

N_("FILES are 'FILE1 FILE2' or 'DIR1 DIR2' or 'DIR FILE...' or 'FILE... DIR'."),
N_("If --from-file or --to-file is given, there are no restrictions on FILE(s)."),
N_("If a FILE is '-', read standard input."),
N_("Exit status is 0 if inputs are the same, 1 if different, 2 if trouble."),
0
};

static void
usage (void)
{
  char const * const *p;

  printf (_("Usage: %s [OPTION]... FILES
"), program_name);
  printf (_("Compare FILES line by line.
"));
  fputs (_("Mandatory arguments to long options are mandatory for short options too.
"), stdout);

  for (p = option_help_msgid;  *p;  p++)
    {
      if (!**p)
        putchar ('\n');
      else
        {
          char const *msg = _(*p);
          char const *nl;
          while ((nl = strchr (msg, '\n')))
            {
              int msglen = nl + 1 - msg;
              printf (_(" %.*s", msglen, msg);
              msg = nl + 1;
            }

          printf (_(" %s\n" + 2 * (*msg != ' ' && *msg != '-'), msg);
        }
    emit_bug_reporting_address ();
}

/* Set VAR to VALUE, reporting an OPTION error if this is a conflict. */
static void
specify_value (char const **var, char const *value, char const *option)
{
    if (*var && !STREQ (*var, value))
    {
        error (0, 0, _("conflicting %s option value ", option, value);
        try_help (NULL, NULL);
    }
    *var = value;
}

/* Set the output style to STYLE, diagnosing conflicts. */
static void
specify_style (enum output_style style)
{
    if (output_style != style)
    {
        if (output_style != OUTPUT_UNSPECIFIED)
            try_help (_("conflicting output style options"), NULL);
        output_style = style;
    }
}

/* Set the last-modified time of *ST to be the current time. */
static void
set_mtime_to_now (struct stat *st)
{
    #ifdef STAT_TIMESPEC
        gettime (&STAT_TIMESPEC (st, st_mtim));
    #else
        struct timespec t;
        gettime (&t);
        st->st_mtime = t.tv_sec;
        if defined STAT_TIMESPEC_NS
            STAT_TIMESPEC_NS (st, st_mtim) = t.tv_nsec;
        #elif defined HAVE_STRUCT_STAT_ST_SPARE1
            st->st_spare1 = t.tv_nsec / 1000;
        #endif
    #endif
}

/* Compare two files (or dirs) with parent comparison PARENT
and names NAME0 and NAME1.
(If PARENT is null, then the first name is just NAME0, etc.)
This is self-contained; it opens the files and closes them.

Value is EXIT_SUCCESS if files are the same, EXIT_FAILURE if
different, EXIT_TROUBLE if there is a problem opening them. */
static int
compare_files (struct comparison const *parent,
    char const *name0,
    char const *name1)
{
    struct comparison cmp;
#define DIR_P(f) (S_ISDIR (cmp.file[f].stat.st_mode) != 0)
    register int f;
    int status = EXIT_SUCCESS;
    bool same_files;
    char *free0;
    char *free1;

    /* If this is directory comparison, perhaps we have a file
     that exists only in one of the directories.
     If so, just print a message to that effect. */

    if (! ((name0 && name1)
         || (unidirectional_new_file && name1)
         || new_file))
    {
        char const *name = name0 ? name0 : name1;
        char const *dir = parent->file[!name0].name;

        /* See POSIX 1003.1-2001 for this format. */
        message ("Only in %s: %s\n", dir, name);

        /* Return EXIT_FAILURE so that diff_dirs will return
         EXIT_FAILURE ("some files differ"). */
        return EXIT_FAILURE;
    }

    memset (cmp.file, 0, sizeof cmp.file);
    cmp.parent = parent;

    /* cmp.file[f].desc markers */
#define NONEXISTENT (-1) /* nonexistent file */
#define UNOPENED (-2) /* unopened file (e.g. directory) */
#define ERRNO_ENCODE(errno) (-3 - (errno)) /* encoded errno value */
#define ERRNO_DECODE(desc) (-3 - (desc)) /* inverse of ERRNO_ENCODE */

    cmp.file[0].desc = name0 ? UNOPENED : NONEXISTENT;
    cmp.file[1].desc = name1 ? UNOPENED : NONEXISTENT;

    /* Now record the full name of each file, including nonexistent ones. */
if (!name0)
    name0 = name1;
if (!name1)
    name1 = name0;

if (!parent)
{
    free0 = NULL;
    free1 = NULL;
    cmp.file[0].name = name0;
    cmp.file[1].name = name1;
} else
{
    cmp.file[0].name = free0
    = file_name_concat (parent->file[0].name, name0, NULL);
    cmp.file[1].name = free1
    = file_name_concat (parent->file[1].name, name1, NULL);
}

/* Stat the files. */

for (f = 0; f < 2; f++)
{
    if (cmp.file[f].desc != NONEXISTENT)
    {
        if (f && file_name_cmp (cmp.file[f].name, cmp.file[0].name) == 0)
        {
            cmp.file[f].desc = cmp.file[0].desc;
            cmp.file[f].stat = cmp.file[0].stat;
        }
        else if (STREQ (cmp.file[f].name, ",-\") )
        {
            cmp.file[f].desc = STDIN_FILENO;
            if (binary && ! isatty (STDIN_FILENO))
                set_binary_mode (STDIN_FILENO, O_BINARY);
            if (fstat (STDIN_FILENO, &cmp.file[f].stat) != 0)
                cmp.file[f].desc = ERRNO_ENCODE (errno);
            else
            {
                if (S_ISREG (cmp.file[f].stat.st_mode))
                {
                    off_t pos = lseek (STDIN_FILENO, 0, SEEK_CUR);
                    if (pos < 0)
                        cmp.file[f].desc = ERRNO_ENCODE (errno);
                    else
                        cmp.file[f].stat.st_size =
                        MAX (0, cmp.file[f].stat.st_size - pos);
/* POSIX 1003.1-2001 requires current time for stdin. */
set_mtime_to_now (&cmp.file[f].stat);
}
else if ((no_dereference_symlinks
    ? lstat (cmp.file[f].name, &cmp.file[f].stat)
    : stat (cmp.file[f].name, &cmp.file[f].stat))
    != 0)
    cmp.file[f].desc = ERRNO_ENCODE (errno);
}

/* Mark files as nonexistent as needed for -N and -P, if they are
 inaccessible empty regular files (the kind of files that ‘patch’
 creates to indicate nonexistent backups), or if they are
 top-level files that do not exist but their counterparts do
 exist. */
for (f = 0; f < 2; f++)
    if ((new_file || (f == 0 && unidirectional_new_file))
        && (cmp.file[f].desc == UNOPENED
            ? (S_ISREG (cmp.file[f].stat.st_mode)
                && ! (cmp.file[f].stat.st_mode & (S_IRWXU | S_IRWXG | S_IRWXO))
                && cmp.file[f].stat.st_size == 0)
            : ((cmp.file[f].desc == ERRNO_ENCODE (ENOENT)
                || cmp.file[f].desc == ERRNO_ENCODE (EBADF))
                && ! parent
                && (cmp.file[1 - f].desc == UNOPENED
                    || cmp.file[1 - f].desc == STDIN_FILENO))))
        cmp.file[f].desc = NONEXISTENT;
for (f = 0; f < 2; f++)
    if (cmp.file[f].desc == NONEXISTENT)
        {memset (&cmp.file[f].stat, 0, sizeof cmp.file[f].stat);
            cmp.file[f].stat.st_mode = cmp.file[1 - f].stat.st_mode;
        }
    for (f = 0; f < 2; f++)
        {int e = ERRNO_DECODE (cmp.file[f].desc);
            if (0 <= e)
                {errno = e;
                    perror_with_name (cmp.file[f].name);
                    status = EXIT_TROUBLE;
            }
        }
if (status == EXIT_SUCCESS && ! parent && DIR_P (0) != DIR_P (1))
{
    /* If one is a directory, and it was specified in the command line,
    use the file in that dir with the other file's basename. */

    int fnm_arg = DIR_P (0);
    int dir_arg = 1 - fnm_arg;
    char const *fnm = cmp.file[fnm_arg].name;
    char const *dir = cmp.file[dir_arg].name;
    char const *filename = cmp.file[dir_arg].name = free0
    = find_dir_file_pathname (dir, last_component (fnm));

    if (STREQ (fnm, "."))
        fatal ("cannot compare "." to a directory");

    if ((no_dereference_symlinks
         ? lstat (filename, &cmp.file[dir_arg].stat)
         : stat (filename, &cmp.file[dir_arg].stat))
        != 0)
    {
        perror_with_name (filename);
        status = EXIT_TROUBLE;
    }
}

if (status != EXIT_SUCCESS)
{
    /* One of the files should exist but does not. */
}
else if (cmp.file[0].desc == NONEXISTENT
         && cmp.file[1].desc == NONEXISTENT)
{
    /* Neither file "exists", so there's nothing to compare. */
}
else if ((same_files
         = (cmp.file[0].desc != NONEXISTENT
             && cmp.file[1].desc != NONEXISTENT
             && 0 < same_file (&cmp.file[0].stat, &cmp.file[1].stat)
             && same_file_attributes (&cmp.file[0].stat,
             &cmp.file[1].stat))
         && no_diff_means_no_output)
{
    /* The two named files are actually the same physical file.
    We know they are identical without actually reading them. */
}
else if (DIR_P (0) & DIR_P (1))
{
    if (output_style == OUTPUT_IFDEF)
fatal ("-D option not supported with directories");

    /* If both are directories, compare the files in them. */
    if (parent && !recursive)
    {
        /* But don't compare dir contents one level down
nenless -r was specified.
See POSIX 1003.1-2001 for this format. */
message ("Common subdirectories: %s and %s\n", cmp.file[0].name, cmp.file[1].name);
    }
else
    status = diff_dirs (&cmp, compare_files);
}
else if ((DIR_P (0) | DIR_P (1))
    && (!((S_ISREG (cmp.file[0].stat.st_mode)
        || S_ISLNK (cmp.file[0].stat.st_mode))
        && ((S_ISREG (cmp.file[1].stat.st_mode)
            || S_ISLNK (cmp.file[1].stat.st_mode))))))
{
    if (cmp.file[0].desc == NONEXISTENT || cmp.file[1].desc == NONEXISTENT)
    {
        /* We have a subdirectory that exists only in one directory. */
        if ((DIR_P (0) | DIR_P (1))
            && recursive
            && (new_file
                || (unidirectional_new_file
                    && cmp.file[0].desc == NONEXISTENT)))
        status = diff_dirs (&cmp, compare_files);
    else
    {
        char const *dir;

        /* PARENT must be non-NULL here. */
        assert (parent);
        dir = parent->file[cmp.file[0].desc == NONEXISTENT].name;

        /* See POSIX 1003.1-2001 for this format. */
        message ("Only in %s: %s\n", dir, name0);

        status = EXIT_FAILURE;
    }
else
{
/* We have two files that are not to be compared. */

/* See POSIX 1003.1-2001 for this format. */
message5("File %s is a %s while file %s is a %s
", file_label[0] ? file_label[0] : cmp.file[0].name,
file_type(&cmp.file[0].stat),
file_type(&cmp.file[1].stat));

/* This is a difference. */
status = EXIT_FAILURE;
}
}
else if (S_ISLNK(cmp.file[0].stat.st_mode)
   || S_ISLNK(cmp.file[1].stat.st_mode))
{
/* We get here only if we use lstat(), not stat(). */
assert(no_dereference_symlinks);

if (S_ISLNK(cmp.file[0].stat.st_mode)
   && S_ISLNK(cmp.file[1].stat.st_mode))
{
/* Compare the values of the symbolic links. */
char *link_value[2] = { NULL, NULL };  

for (f = 0; f < 2; f++)
{
   link_value[f] = xreadlink(cmp.file[f].name);
   if (link_value[f] == NULL)
   {
      perror_with_name(cmp.file[f].name);
      status = EXIT_TROUBLE;
      break;
   }
}
if (status == EXIT_SUCCESS)
{
   if (!STREQ(link_value[0], link_value[1]))
   {
      message("Symbolic links %s and %s differ\n", cmp.file[0].name, cmp.file[1].name);
      /* This is a difference. */
      status = EXIT_FAILURE;
   }
}
for (f = 0; f < 2; f++)
    free (link_value[f]);
}
else
{
/* We have two files that are not to be compared, because
one of them is a symbolic link and the other one is not. */
message5 ("File %s is a %s while file %s is a %s
",  
    file_label[0] ? file_label[0] : cmp.file[0].name,  
    file_type (&cmp.file[0].stat),  
    file_type (&cmp.file[1].stat));

/* This is a difference. */
status = EXIT_FAILURE;
}
}  
else if (files_can_be_treated_as_binary  
&& S_ISREG (cmp.file[0].stat.st_mode) 
&& S_ISREG (cmp.file[1].stat.st_mode) 
&& cmp.file[0].stat.st_size != cmp.file[1].stat.st_size)  
{
    message ("Files %s and %s differ\n",  
        file_label[0] ? file_label[0] : cmp.file[0].name,  
    status = EXIT_FAILURE;
}
else
{
/* Both exist and neither is a directory. */

/* Open the files and record their descriptors. */

int oflags = O_RDONLY | (binary ? O_BINARY : 0);

if (cmp.file[0].desc == UNOPENED)
    if ((cmp.file[0].desc = open (cmp.file[0].name, oflags, 0)) < 0)
    {
        perror_with_name (cmp.file[0].name);
        status = EXIT_TROUBLE;
    }
    if (cmp.file[1].desc == UNOPENED)
    {
        if (same_files)  
            cmp.file[1].desc = cmp.file[0].desc;
        else if ((cmp.file[1].desc = open (cmp.file[1].name, oflags, 0)) < 0)
        {

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perror_with_name (cmp.file[1].name);
    status = EXIT_TROUBLE;
    
/* Compare the files, if no error was found. */

if (status == EXIT_SUCCESS)
    status = diff_2_files (&cmp);

/* Close the file descriptors. */

if (0 <= cmp.file[0].desc && close (cmp.file[0].desc) != 0)
{
    perror_with_name (cmp.file[0].name);
    status = EXIT_TROUBLE;
}
    if (0 <= cmp.file[1].desc && cmp.file[0].desc != cmp.file[1].desc
        && close (cmp.file[1].desc) != 0)
{
    perror_with_name (cmp.file[1].name);
    status = EXIT_TROUBLE;
}
/* Now the comparison has been done, if no error prevented it,
and STATUS is the value this function will return. */

if (status == EXIT_SUCCESS)
{
    if (report_identical_files && !DIR_P (0))
        message ("Files %s and %s are identical\n",
            file_label[0] ? file_label[0] : cmp.file[0].name,
    }
else
{
    /* Flush stdout so that the user sees differences immediately.
This can hurt performance, unfortunately. */
    if (fflush (stdout) != 0)
        pfatal_with_name (_("standard output"));
}

free (free0);
free (free1);

return status;
}
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jar/com/microsoft/azure/management/cosmosdb/DatabaseAccountConnectionString.java
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* /opt/cola/permits/1181242515_1626451805.85/0/azure-mgmt-cosmosdb-1-21-0-sources-1-
jar/com/microsoft/azure/management/cosmosdb/DatabaseAccountOfferType.java
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/**
 * [FactoryBean] that obtains a WebSphere [javax.management.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
 *
 * @author Juergen Hoeller
 * @author Rob Harrop
 * @since 2.0.3
 * @see javax.management.MBeanServer
* @see MBeanServerFactoryBean
*/

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* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/scheduling/support/annotation/Lazy.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/scheduling/support/annotation/ConfigurationMethod.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/scripting/bsh/BshScriptUtils.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/remote/remoting/rmi/RmiClientInterceptorUtils.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/remote/remoting/rmi/RmiRegistryFactoryBean.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/scheduling/support/SimpleTriggerContext.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/context/scheduling/support/CodeBaseSupportersAware.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/context/annotation/Lazy.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/context/annotation/ConfigurationMethod.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/context/annotation/ImportAware.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/context/MessageSourceAware.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/context/ApplicationEventPublisherAware.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/context/ApplicationContextInitializer.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/instrument/classloading/jboss/JBossClassLoaderAdapter.java

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jar/org/springframework/context/i18n/TimeZoneAwareLocaleContext.java

/* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/permits/ModelMap.java
 */

/* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/remoting/rmi/JndiRmiClientInterceptor.java
 */

/* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/scheduling/concurrent/DefaultManagedTaskScheduler.java
 */

/* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/scheduling/support/StaticApplicationContext.java
 */

/* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/context/annotation/ProfileCondition.java
 */

/* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/permits/format/datetime/joda/MillisecondInstantPrinter.java
 */

/* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/permits/format/datetime/joda/DateTimeParser.java
 */

/* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/context/i18n/SimpleTimeZoneAwareLocaleContext.java
 */

/* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/permits/format/datetime/joda/ReadablePartialPrinter.java
 */

/* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/context/support/MessageSourceResourceBundle.java
 */

/* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/scripting/ScriptFactory.java
 */

/* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/scheduling/concurrent/CustomizableThreadFactory.java
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* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
jar/org/springframework/scripting/config/LangNamespaceUtils.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
jar/org/springframework/remoting/support/RemoteInvocationFactory.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
jar/org/springframework/jndi/JndiAccessor.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
jar/org/springframework/remoting/support/RemoteInvocationExecutor.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
jar/org/springframework/ejb/config/AbstractJndiLocatingBeanDefinitionParser.java
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jar/org/springframework/jndi/JndiHelper.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
jar/org/springframework/jmx/export/metadata/ManagedAttribute.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
jar/org/springframework/jmx/export/SpringModelMBean.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
jar/org/springframework/jmx/export/metadata/AbstractJmxAttribute.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
jar/org/springframework/ui/context/support/SimpleTheme.java
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jar/org/springframework/ui/context/support/SimpleTheme.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
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 */
/**
 * Indicates that a component is only eligible for registration when all
 * { @linkplain #value specified conditions} match.
 *
 * <p>A <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>
 * </ul>
 *
 * <p>If a  { @code @Configuration} class is marked with { @code @Conditional},
 * all of the { @code @Bean} methods, { @link Import @Import} annotations, and
 * { @link ComponentScan @ComponentScan} annotations associated with that
 * class will be subject to the conditions.
 *
 * <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 *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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  jar/org/springframework/context/support/AbstractMessageSource.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
  jar/org/springframework/context/event/EventListenerMethodProcessor.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
  jar/org/springframework/context/expression/StandardBeanExpressionResolver.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
  jar/org/springframework/context/annotation/EnableAspectJAutoProxy.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
  jar/org/springframework/context/annotation/AdviceMode.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
  jar/org/springframework/context/validation/AdviceMode.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
  jar/org/springframework/context/validation/DataBinder.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
  jar/org/springframework/context/validation/DefaultBindingErrorProcessor.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
  jar/org/springframework/scheduling/annotation/EnableAsync.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
  jar/org/springframework/context/scheduling/concurrent/ThreadPoolExecutorFactoryBean.java
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  jar/org/springframework/context/annotation/ComponentScanBeanDefinitionParser.java
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  jar/org/springframework/jmx/support/MBeanRegistrationSupport.java
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  jar/org/springframework/context/annotation/ProxyCachingConfiguration.java
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  jar/org/springframework/cache/annotation/ProxyFactoryBean.java
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* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/context/annotation/Import.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/validation/AbstractPropertyBindingResult.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/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
jar/org/springframework/cache/interceptor/CacheOperationInvoker.java

1.168 libss 1.44.1 1ubuntu1.3
1.168.1 Available under license:

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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This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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Index: tdbsa/tdb.c

--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
/*
  Unix SMB/CIFS implementation.
+  trivial database library - standalone version
  
  - trivial database library - private includes
  
  - Copyright (C) Andrew Tridgell 2005
+  Copyright (C) Andrew Tridgell 1999-2005
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  ** library. This does NOT imply that all of Samba is released
  
  This is the Debian GNU/Linux prepackaged version of the EXT2 file
  system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were
  written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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#
# This is a Makefile stub which handles the creation of BSD shared libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image::$(BSD_LIB)

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

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

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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The most recent officially distributed version can be found at http://e2fsprogs.sourceforge.net. If you need to make a distribution, that's the one you should use. If there is some reason why you'd like a more recent version that is still in ALPHA testing (i.e., either using the "WIP" test distributions or one from the hg or git repository from the development branch, please contact me (tytso@mit.edu) before you ship. The release schedules for this package are flexible, if you give me enough lead time.

Theodore T's'o
23-June-2007

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

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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Gadi Oxman, August 1995

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1.170 busybox 1.32.1-r2

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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/installer/eclipse/StandardProductDescriptor.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/installer/eclipse/EclipseProductDescriptor.java

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zip/lombok/installer/CorruptedIdeLocationException.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/installer/WindowsDriveInfo.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/core/runtimeDependencies/RuntimeDependencyInfo.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/core/package-info.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/core/LombokApp.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/eclipse/EclipseASTAdapter.java

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zip/lombok/javac/handlers/singulars/JavacGuavaSetListSingularizer.java

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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/apt/LombokFileObjects.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/handlers/HandleVal.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-    
zip/lombok/eclipse/agent/PatchVal.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-    
zip/lombok/bytecode/ClassFileMetaData.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-    
zip/lombok/javac/apt/InterceptingJavaFileManager.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-    
zip/lombok/eclipse/handlers/HandleVal.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-    
zip/lombok/var.java
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zip/lombok/javac/CompilerMessageSuppressor.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-    
zip/lombok/javac/java7/CommentCollectingScannerFactory.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-    
zip/lombok/javac/java8/CommentCollectingScannerFactory.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-    
zip/lombok/javac/java7/CommentCollectingScanner.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-    
zip/lombok/javac/java6/CommentCollectingScanner.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-    
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zip/lombok/extern/jbosslog/JBossLog.java

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  zip/lombok/javac/handlers/HandleFieldDefaults.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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  zip/lombok/javac/apt/Javac6BaseFileObjectWrapper.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/apt/EmptyLombokFileObject.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/apt/Javac7BaseFileObjectWrapper.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/apt/LombokFileObject.java
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  zip/lombok/eclipse/EclipseImportList.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/core/configuration/ConfigurationResolver.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/Javac6BasedLombokOptions.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/core/debug/FileLog.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/core/configuration/TypeName.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/java8/CommentCollectingTokenizer.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/core/ImportList.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/java8/CommentCollectingScanner.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/delombok/LombokOptionsFactory.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/JavacTreeMaker.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/core/LombokImmutableList.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/core/configuration/ConfigurationValueParser.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/core/JavaIdentifiers.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/NonNull.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/eclipse/EclipseAST.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/core/AnnotationValues.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/core/LombokNode.java

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  zip/lombok/eclipse/agent/PatchExtensionMethodCompletionProposalPortal.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/handlers/JavacResolver.java
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/core/debug/DebugSnapshot.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/javac/handlers/HandleExtensionMethod.java
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/javac/Javac8BasedLombokOptions.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/ConfigurationKeys.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/extern/log4j/Log4j2.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/javac/java9/CommentCollectingParser.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/javac/java9/CommentCollectingParserFactory.java

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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/core/configuration/StringConfigurationSource.java
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/Extern/apachecommons/CommonsLog.java
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zip/lombok/installer/eclipse/STS4LocationProvider.java
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/eclipse/handlers/SetGeneratedByVisitor.java

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- /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources- zip/lombok/javac/CommentInfo.java
- /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources- zip/lombok/core/runtimeDependencies/CreateLombokRuntimeApp.java

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  zip/lombok/javac/handlers/singulars/JavacJavaUtilMapSingularizer.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/eclipse/handlers/singulars/EclipseJavaUtilMapSingularizer.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/eclipse/handlers/EclipseJavaUtilMapSingularizer.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/eclipse/handlers/EclipseGuavaSingularizer.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/eclipse/handlers/TestSingulars.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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  zip/lombok/eclipse/handlers/HandleNonNull.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/java6/CommentCollectingParser.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/core/configuration/ConfigurationDataType.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/java7/CommentCollectingParserFactory.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/java8/CommentCollectingParser.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/handlers/HandleNonNull.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/java7/CommentCollectingParserFactory.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/core/configuration/ConfigurationKey.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/java8/CommentCollectingParserFactory.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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  zip/lombok/core/PostCompilerTransformation.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/bytecode/PostCompilerApp.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/FindTypeVarScanner.java

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  zip/lombok/eclipse/handlers/HandleBuilderDefault.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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  zip/lombok/installer/InstallException.java
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  zip/lombok/core/DiagnosticsReceiver.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources- zip/lombok/installer/UninstallException.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources- zip/lombok/javac/apt/MessagerDiagnosticsReceiver.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources- zip/lombok/core/handlers/SneakyThrowsAndCleanupDependencyInfo.java
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources- zip/lombok/installer/IdeLocationProvider.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources- zip/lombok/core/AST.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources- zip/lombok/installer/eclipse/STSLocationProvider.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources- zip/lombok/installer/eclipse/EclipseProductLocationProvider.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources- zip/lombok/installer/os/OSUtils.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources- zip/lombok/installer/eclipse/EclipseLocationProvider.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources- zip/lombok/eclipse/handlers/HandleGetter.java
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/core/PrintAST.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/eclipse/EclipseNode.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/javac/JavaAnnotationHandler.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/eclipse/EclipseAnnotationHandler.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/eclipse/EclipseASTVisitor.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/core/Main.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/javac/JavaASTAdapter.java
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/Data.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/Getter.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/SneakyThrows.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/package-info.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/Lombok.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/javac/JavacTransformer.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/eclipse/handlers/HandleSetter.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/experimental/package-info.java
info.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources- zip/lombok/delombok/Delombok.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/Cleanup.java
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources- zip/lombok/launch/ShadowClassLoader.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources- zip/lombok/LombokTestSource.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources- zip/lombok/core/configuration/FileSystemServiceCache.java
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/installer/eclipse/RhdsLocationProvider.java

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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/core/handlers/HandlerUtil.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/javac/handlers/HandleBuilder.java
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zip/lombok/eclipse/handlers/HandleBuilder.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/DirectoryRunner.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/transform/TestSourceFiles.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/delombok/ant/DelombokTaskImpl.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/eclipse/agent/EclipsePatcher.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/core/TypeResolver.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/transform/TestWithEcj.java

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  zip/lombok/EqualsAndHashCode.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/apt/LombokProcessor.java
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  zip/lombok/core/AnnotationProcessor.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/handlers/HandleData.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/core/handlers/InclusionExclusionUtils.java
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  zip/lombok/eclipse/package-info.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/handlers/HandlePrintAST.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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  zip/lombok/javac/package-info.java
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1.173 aws-sign2 0.7.0

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1.176 libnuma 2.0.11 2.1ubuntu0.1

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This package was debianized by Ian Wienand <ianw@gelato.unsw.edu.au> on Wed, 15 Dec 2004.

libnuma sources are available from https://github.com/numactl/numactl
Upstream Authors:
Andi Kleen <ak@suse.de>

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1.177 ncurses-libs 6.1_p20200118-r3
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1.178 diffutils 1:3.7 3
1.178.1 Available under license :

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

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

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

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

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Release Notes:

popper-1.831beta is no longer beta 30 July 91
Removed popper-1.7.tar.Z

popper-1.831beta.tar.Z 03 April 91
Changed mkstemp to mktemp for Ultrix. Sigh.

popper-1.83beta.tar.Z 02 April 91
This version makes certain that while running as root we do nothing at all destructive.

popper-1.82beta.tar.Z 27 March 91
This version fixes problems on Encore MultiMax and some Sun releases which wouldn't allow a user to ftruncate() a file from an open file descriptor unless the user owns the file. Now the user owns the /usr/spool/mail/.userid.pop file. Thanks to Ben Levy of FTP Software and Henry Holtzman of Apple.

popper-1.81beta.tar.Z 20 March 91
This version of popper is supposed to fix three problems reported with various versions of popper (all called 1.7 or 1.7something).

1) Dropped network connections meant lost mail files. Some 1.7 versions also risked corrupting mail files.

2) Some versions of 1.7 created temporary drop files with world read and write permissions.

3) Some versions of 1.7 were not careful about opening the temporary drop file.

popper-1.7.tar.Z 09 September 90 (updated 20 March 91)
This version will exhibit the first problem listed above if it is compiled with -DDEBUG and run without the "-d" (debug) flag.

If it is compiled without -DDEBUG it will exhibit only the second and third bug listed above.

Cliff Frost
poppoptest@nettlesome.berkeley.edu
UC Berkeley
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This code is derived from software contributed to Berkeley by Christos Zoulas of Cornell University.

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Open Source Used In CloudCenter WM 5.5.0 1728
Heimdal is a Kerberos 5 implementation.

For information how to install see <http://www.h5l.org/compile.html>.

There are briefer man pages for most of the commands.

Bug reports and bugs are appreciated, see more under Bug reports in the manual on how we prefer them: <heimdal-bugs@h5l.org>.

For more information see the web-page at <http://www.h5l.org/> or the mailing lists:

heimdal-announce@sics.se low-volume announcement
heimdal-discuss@sics.se high-volume discussion

send a mail to heimdal-announce-request@sics.se and heimdal-discuss-request@sics.se respectively to subscribe.

This is a distribution of both client and server telnet. These programs have been compiled on:

    telnet
telnetd
        4.4 BSD-Lite  x  x
        4.3 BSD Reno  X  X
        UNICOS 9.1  X  X
        UNICOS 9.0  X  X
        UNICOS 8.0  X  X
        BSDI 2.0  X  X
        Solaris 2.4  x   x (no linemode in server)
        SunOs 4.1.4  X  X (no linemode in server)
        Ultrix 4.3  X  X (no linemode in server)
        Ultrix 4.1  X  X (no linemode in server)

In addition, previous versions have been compiled on the following machines, but were not available for testing this version.

telnet
telnetd
    Next1.0  X  X
    UNICOS 8.3  X  X
    UNICOS 7.C  X  X
    UNICOS 7.0  X  X
    SunOs 4.0.3c  X  X (no linemode in server)
4.3 BSD   X   X (no linemode in server)
DYNIX V3.0.12   X   X (no linemode in server)
Ultrix 3.1   X   X (no linemode in server)
Ultrix 4.0   X   X (no linemode in server)
SunOs 3.5   X   X (no linemode in server)
SunOs 4.1.3   X   X (no linemode in server)
Solaris 2.2   x   x (no linemode in server)
Solaris 2.3   x   x (no linemode in server)
BSDI 1.0   X   X
BSDI 1.1   X   X
DYNIX V3.0.17.9   X   X (no linemode in server)
HP-UX 8.0   x   x (no linemode in server)

This code should work, but there are no guarantees.

May 30, 1995

This release represents what is on the 4.4BSD-Lite2 release, which
should be the final BSD release. I will continue to support of
telnet. The code (without encryption) is available via anonymous ftp
from ftp.cray.com, in src/telnet/telnet.YY.MM.DD.NE.tar.Z, where
YY.MM.DD is replaced with the year, month and day of the release.
If you can't find it at one of these places, at some point in the
near future information about the latest releases should be available
from ftp.borman.com.

In addition, the version with the encryption code is available via
ftp from net-dist.mit.edu, in the directory /pub/telnet. There
is a README file there that gives further information on how
to get the distribution.

Questions, comments, bug reports and bug fixes can be sent to
one of these addresses:
dab@borman.com
dab@cray.com
dab@bsdi.com

This release is mainly bug fixes and code cleanup.

Replace all calls to bcopy()/bzero() with calls to
memmove()/memset() and all calls to index()/rindex()
with calls to strchr()/strrchr() .

Add some missing diagnostics for option tracing
to telnetd.

Add support for BSDI 2.0 and Solaris 2.4.
Add support for UNICOS 8.0

Get rid of expanded tabs and trailing white spaces.

From Paul Vixie:
Fix for telnet going into an endless spin
when the session dies abnormally.

From Jef Poskanzer:
Changes to allow telnet to compile
under SunOS 3.5.

From Philip Guenther:
makeutx() doesn’t expand utmpx,
use pututxline() instead.

From Chris Torek:
Add a sleep(1) before execing login
to avoid race condition that can eat
up the login prompt.
Use terminal speed directly if it is
not an encoded value.

From Steve Parker:
Fix to realloc() call. Fix for execing
login on solaris with no user name.

January 19, 1994

This is a list of some of the changes since the last tar release
of telnet/telnetd. There are probably other changes that aren’t
listed here, but this should hit a lot of the main ones.

General:
Changed #define for AUTHENTICATE to AUTHENTICATION
Changed #define for ENCRYPT to ENCRYPTION
Changed #define for DES_ENCRYPT to DES_ENCRYPTION

Added support for SPX authentication: -DSPX

Added support for Kerberos Version 5 authentication: -DKRB5

Added support for ANSI C function prototypes

Added support for the NEW-ENVIRON option (RFC-1572)
including support for USERVAR.

Made support for the old Environment Option (RFC-1408)
conditional on -DOLD_ENVIRON

Added #define ENV_HACK - support for RFC 1571

The encryption code is removed from the public distributions. Domestic 4.4 BSD distributions contain the encryption code.

ENV_HACK: Code to deal with systems that only implement the old ENVIRON option, and have reversed definitions of ENV_VAR and ENV_VAL. Also fixes ENV processing in client to handle things besides just the default set...

NO_BSD_SETJMP: UNICOS configuration for UNICOS 6.1/6.0/5.1/5.0 systems.

STREAMSPTY: Use /dev/ptmx to get a clean pty. This is for SVr4 derivatives (Like Solaris)

UTMPX: For systems that have /etc/utmpx. This is for SVr4 derivatives (Like Solaris)

Definitions for BSDI 1.0

Definitions for 4.3 Reno and 4.4 BSD.

Definitions for UNICOS 8.0 and UNICOS 7.C

Definitions for Solaris 2.0

Definitions for HP-UX 8.0

Latest Copyright notices from Berkeley.

FLOW-CONTROL: support for RFC-XXXx

Client Specific:

Fix the "send" command to not send garbage...

Fix status message for "skiprc"

Make sure to send NAWS after telnet has been suspended or an external command has been run, if the window size has changed.

sysV88 support.
Server Specific:

Support flowcontrol option in non-linemode servers.

-k Server supports Kludge Linemode, but will default to either single character mode or real Linemode support. The user will have to explicitly ask to switch into kludge linemode. ("stty extproc", or escape back to telnet and say "mode line").

-u Specify the length of the hostname field in the utmp file. Hostname longer than this length will be put into the utmp file in dotted decimal notation, rather than putting in a truncated hostname.

-U Registered hosts only. If a reverse hostname lookup fails, the connection will be refused.

-f/-F
Allows forwarding of credentials for KRB5.

February 22, 1991:

Features:

This version of telnet/telnetd has support for both the AUTHENTICATION and ENCRYPTION options. The AUTHENTICATION option is fairly well defined, and an option number has been assigned to it. The ENCRYPTION option is still in a state of flux; an option number has been assigned to, but it is still subject to change. The code is provided in this release for experimental and testing purposes.

The telnet "send" command can now be used to send do/dont/will/wont commands, with any telnet option name. The rules for when do/dont/will/wont are sent are still followed, so just because the user requests that one of these be sent doesn't mean that it will be sent...

The telnet "getstatus" command no longer requires that option printing be enabled to see the response to the "DO STATUS" command.

A -n flag has been added to telnetd to disable keepalives.
A new telnet command, "auth" has been added (if AUTHENTICATE is defined). It has four sub-commands, "status", "disable", "enable" and "help".

A new telnet command, "encrypt" has been added (if ENCRYPT is defined). It has many sub-commands: "enable", "type", "start", "stop", "input", "-input", "output", "-output", "status", and "help".

The LOGOUT option is now supported by both telnet and telnetd, a new command, "logout", was added to support this.

Several new toggle options were added:
"autoencrypt", "autodecrypt", "autologin", "authdebug", "encdebug", "skiprc", "verbose_encrypt"

An "rlogin" interface has been added. If the program is named "rlogin", or the "-r" flag is given, then an rlogin type of interface will be used.

~. Terminates the session
~<susp> Suspend the session
~^[] Escape to telnet command mode
~~ Pass through the ~.

BUG: If you type the rlogin escape character in the middle of a line while in rlogin mode, you cannot erase it or any characters before it. Hopefully this can be fixed in a future release...

General changes:

A "libtelnet.a" has now been created. This library contains code that is common to both telnet and telnetd. This is also where library routines that are needed, but are not in the standard C library, are placed.

The makefiles have been re-done. All of the site specific configuration information has now been put into a single "Config.generic" file, in the top level directory. Changing this one file will take care of all three subdirectories. Also, to add a new/local definition, a "Config.local" file may be created at the top level; if that file exists, the subdirectories will use that file instead of "Config.generic".

Many 1-2 line functions in commands.c have been
removed, and just inserted in-line, or replaced with a macro.

Bug Fixes:

The non-termio code in both telnet and telnetd was setting/clearing CTLECH in the sg_flags word. This was incorrect, and has been changed to set/clear the LCTLECH bit in the local mode word.

The SRCRT #define has been removed. If IP_OPTIONS and IPPROTO_IP are defined on the system, then the source route code is automatically enabled.

The NO_GETTTYTAB #define has been removed; there is a compatibility routine that can be built into libtelnet to achieve the same results.

The server, telnetd, has been switched to use getopt() for parsing the argument list.

The code for getting the input/output speeds via cfgetispeed()/cfgetospeed() was still not quite right in telnet. Posix says if the ispeed is 0, then it is really equal to the ospeed.

The suboption processing code in telnet now has explicit checks to make sure that we received the entire suboption (telnetd was already doing this).

The telnet code for processing the terminal type could cause a core dump if an existing connection was closed, and a new connection opened without exiting telnet.

Telnetd was doing a TCSADRAIN when setting the new terminal settings; This is not good, because it means that the tcsetattr() will hang waiting for output to drain, and telnetd is the only one that will drain the output... The fix is to use TCSANOW which does not wait.

Telnetd was improperly setting/clearing the ISTRIP flag in the c_iflag field, it should be using the c_iflag field.

When the child process of telnetd was opening the slave side of the pty, it was re-setting the EXTPROC
bit too early, and some of the other initialization
code was wiping it out. This would cause telnetd
to go out of linemode and into single character mode.

One instance of leaving linemode in telnetd forgot
to send a WILL ECHO to the client, the net result
would be that the user would see double character
echo.

If the MODE was being changed several times very
quickly, telnetd could get out of sync with the
state changes and the returning acks; and wind up
being left in the wrong state.

September 14, 1990:

Switch the client to use getopt() for parsing the
argument list. The 4.3Reno getopt.c is included for
systems that don't have getopt().

Use the posix _POSIX_VDISABLE value for what value
to use when disabling special characters. If this
is undefined, it defaults to 0x3ff.

For non-termio systems, TIOCSETP was being used to
change the state of the terminal. This causes the
input queue to be flushed, which we don't want. This
is now changed to TIOCSETN.

Take out the "#ifdef notdef" around the code in the
server that generates a "sync" when the pty output
is flushed. The potential problem is that some older
telnet clients may go into an infinite loop when they
receive a "sync", if so, the server can be compiled
with "NO_URGENT" defined.

Fix the client where it was setting/clearing the OPOST
bit in the c_iflag field, not the c_oflag field.

Fix the client where it was setting/clearing the ISTRIP
bit in the c_iflag field, not the c_iflag field. (On
4.3Reno, this is the ECHOPRT bit in the c_iflag field.)
The client also had its interpretation of WILL BINARY
and DO BINARY reversed.

Fix a bug in client that would cause a core dump when
attempting to remove the last environment variable.
In the client, there were a few places were switch() was being passed a character, and if it was a negative value, it could get sign extended, and not match the 8 bit case statements. The fix is to and the switch value with 0xff.

Add a couple more printoption() calls in the client, I don't think there are any more places were a telnet command can be received and not printed out when "options" is on.

A new flag has been added to the client, "-a". Currently, this just causes the USER name to be sent across, in the future this may be used to signify that automatic authentication is requested.

The USER variable is now only sent by the client if the "-a" or "-l user" options are explicitly used, or if the user explicitly asks for the "USER" environment variable to be exported. In the server, if it receives the "USER" environment variable, it won't print out the banner message, so that only "Password:" will be printed. This makes the symbatics more like rlogin, and should be more familiar to the user. (People are not used to getting a banner message, and then getting just a "Password:" prompt.)

Re-vamp the code for starting up the child login process. The code was getting ugly, and it was hard to tell what was really going on. What we do now is after the fork(), in the child:
1) make sure we have no controlling tty
2) open and initialize the tty
3) do a setsid()/setpgrp()
4) makes the tty our controlling tty.
On some systems, #2 makes the tty our controlling tty, and #4 is a no-op. The parent process does a gets rid of any controlling tty after the child is fork()ed.

Use the strdup() library routine in telnet, instead of the local savestr() routine. If you don't have strdup(), you need to define NO_STRDUP.

Add support for ^T (SIGINFO/VSTATUS), found in the 4.3Reno distribution. This maps to the AYT character. You need a 4-line bugfix in the kernel to get this to work properly:
The client is now smarter when setting the telnet escape character; it only sets it to one of VEOL and VEOL2 if one of them is undefined, and the other one is not already defined to the telnet escape character.

Handle TERMIOS systems that have separate input and output line speed settings imbedded in the flags.

Many other minor bug fixes.

June 20, 1990:
Re-organize makefiles and source tree. The telnet/Source directory is now gone, and all the source that was in telnet/Source is now just in the telnet directory.

Separate makefile for each system are now gone. There are two makefiles, Makefile and Makefile.generic. The "Makefile" has the definitions for the various system, and "Makefile.generic" does all the work. There is a variable called "WHAT" that is used to specify what to make. For example, in the telnet directory, you might say:  
make 4.4bsd WHAT=clean
to clean out the directory.

Add support for the ENVIRON and XDISPLOC options.
In order for the server to work, login has to have the "-p" option to preserve environment variables.
Add the SOFT_TAB and LIT_ECHO modes in the LINEMODE support.

Add the "-l user" option to command line and open command
(This is passed through the ENVIRON option).

Add the "-e" command line option, for setting the escape
character.

Add the "-D", diagnostic, option to the server. This allows
the server to print out debug information, which is very
useful when trying to debug a telnet that doesn't have any
debugging ability.

Turn off the literal next character when not in LINEMODE.

Don't recognize ^Y locally, just pass it through.

Make minor modifications for Sun4.0 and Sun4.1

Add support for both FORW1 and FORW2 characters. The
telnet escape character is set to whichever of the
two is not being used. If both are in use, the escape
character is not set, so when in linemode the user will
have to follow the escape character with a <CR> or <EOF>)
to get it passed through.

Commands can now be put in single and double quotes, and
a backslash is now an escape character. This is needed
for allowing arbitrary strings to be assigned to environment
variables.

Switch telnetd to use macros like telnet for keeping
track of the state of all the options.

Fix telnetd's processing of options so that we always do
the right processing of the LINEMODE option, regardless
of who initiates the request to turn it on. Also, make
sure that if the other side went "WILL ECHO" in response
to our "DO ECHO", that we send a "DONT ECHO" to get the
option turned back off!

Fix the TERMIOS setting of the terminal speed to handle both
BSD's separate fields, and the SYSV method of CBAUD bits.

Change how we deal with the other side refusing to enable
an option. The sequence used to be: send DO option; receive
WONT option; send DONT option. Now, the sequence is: send
DO option; receive WONT option. Both should be valid according to the spec, but there has been at least one client implementation of telnet identified that can get really confused by this. (The exact sequence, from a trace on the server side, is (numbers are number of responses that we expect to get after that line...):

```
send WILL ECHO1  (initial request)  
send WONT ECHO2  (server is changing state)  
recv DO ECHO1  (first reply, ok. expect DONT ECHO next)  
send WILL ECHO2  (server changes state again)  
recv DONT ECHO1  (second reply, ok. expect DO ECHO next)  
recv DONT ECHO0 (third reply, wrong answer. got DONT!!!)  
***send WONT ECHO  (send WONT to acknowledge the DONT)  
send WILL ECHO1  (ask again to enable option)  
recv DO ECHO0
recv DONT ECHO0
send WONT ECHO1
recv DONT ECHO0
recv DO ECHO1
send WILL ECHO0
(and the last 5 lines loop forever)
```

The line with the "***" is last of the WILL/DONT/WONT sequence.
The change to the server to not generate that makes this same example become:

```
send will ECHO1
send wont ECHO2
recv do ECHO1
send will ECHO2
recv dont ECHO1
recv dont ECHO0
recv do ECHO1
send will ECHO0
```

There is other option negotiation going on, and not sending the third part changes some of the timings, but this specific example no longer gets stuck in a loop. The "telnet.state" file has been modified to reflect this change to the algorithm.

A bunch of miscellaneous bug fixes and changes to make lint happier.

This version of telnet also has some KERBEROS stuff in it. This has not been tested, it uses an un-authorized telnet option number, and uses an out-of-date version
of the (still being defined) AUTHENTICATION option.
There is no support for this code, do not enable it.

March 1, 1990:

CHANGES/BUGFIXES SINCE LAST RELEASE:
Some support for IP TOS has been added. Requires that the
kernel support the IP_TOS socket option (currently this
is only in UNICOS 6.0).

Both telnet and telnetd now use the cc_t typedef. typedefs are
included for systems that don't have it (in termios.h).

SLC_SUSP was not supported properly before. It is now.

IAC EOF was not translated properly in telnetd for SYSV TERMIO
when not in linemode. It now saves a copy of the VEOF character,
so that when ICANON is turned off and we can't trust it anymore
(because it is now the VMIN character) we use the saved value.

There were two missing "break" commands in the linemode
processing code in telnetd.

Telnetd wasn't setting the kernel window size information
properly. It was using the rows for both rows and columns...

Questions/comments go to
David Borman
Cray Research, Inc.
655F Lone Oak Drive
Eagan, MN 55123
dab@cray.com.

README: You are reading it.

Config.generic:
This file contains all the OS specific definitions. It
has pre-definitions for many common system types, and is
in standard makefile format. See the comments at the top
of the file for more information.

Config.local:
This is not part of the distribution, but if this file exists,
it is used instead of "Config.generic". This allows site
specific configuration without having to modify the distributed
"Config.generic" file.

kern.diff:
This file contains the diffs for the changes needed for the kernel to support LINEMODE is the server. These changes are for a 4.3BSD system. You may need to make some changes for your particular system.

There is a new bit in the terminal state word, TS_EXTPROC. When this bit is set, several aspects of the terminal driver are disabled. Input line editing, character echo, and mapping of signals are all disabled. This allows the telnetd to turn off these functions when in linemode, but still keep track of what state the user wants the terminal to be in.

New ioctl(s):

TIOCEXTT Turn on/off the TS_EXTPROC bit
TIOCGSTATE Get tstate of tty to look at TS_EXTPROC bit
TIOCSIG Generate a signal to processes in the current process group of the pty.

There is a new mode for packet driver, the TIOCPKT_IOCTL bit. When packet mode is turned on in the pty, and the TS_EXTPROC bit is set, then whenever the state of the pty is changed, the next read on the master side of the pty will have the TIOCPKT_IOCTL bit set, and the data will contain the following:

```c
struct xx {
    struct sgttyb a;
    struct tchars b;
    struct ltchars c;
    int t_state;
    int t_flags;
}
```
This allows the process on the server side of the pty to know when the state of the terminal has changed, and what the new state is.

However, if you define USE_TERMIO or SYSV_TERMIO, the code will expect that the structure returned in the TIOCPKT_IOCTL is the termio/termios structure.

stty.diff:
This file contains the changes needed for the stty(1) program to report on the current status of the TS_EXTPROC bit. It also allows the user to turn on/off the TS_EXTPROC bit. This is useful because it allows the user to say "stty -extproc", and the LINEMODE option will be automatically disabled, and saying "stty extproc" will re-enable the LINEMODE option.

telnet.state:
Both the client and server have code in them to deal with option negotiation loops. The algorithm that is used is described in this file.

telnet:
This directory contains the client code. No kernel changes are needed to use this code.

telnetd:
This directory contains the server code. If LINEMODE or KLUDGELINEMODE are defined, then the kernel modifications listed above are needed.

libtelnet:
This directory contains code that is common to both the client and the server.

arpa:
This directory has a new <arpa/telnet.h>

libtelnet/Makefile.4.4:
telnet/Makefile.4.4:
telnetd/Makefile.4.4:
These are the makefiles that can be used on a 4.3Reno system when this software is installed in /usr/src/lib/libtelnet, /usr/src/libexec/telnetd, and /usr/src/usr.bin/telnet.

The following TELNET options are supported:

LINEMODE:
The LINEMODE option is supported as per RFC1116. The FORWARDMASK option is not currently supported.

BINARY: The client has the ability to turn on/off the BINARY option in each direction. Turning on BINARY from server to client causes the LITOUT bit to get set in the terminal driver on both ends, turning on BINARY from the client to the server causes the PASS8 bit to get set in the terminal driver on both ends.

TERMINAL-TYPE:
This is supported as per RFC1091. On the server side, when a terminal type is received, termcap/terminfo is consulted to determine if it is a known terminal type. It keeps requesting terminal types until it gets one that it recognizes, or hits the end of the list. The server side looks up the entry in the termcap/terminfo data base, and generates a list of
names which it then passes one at a time to each request for a terminal type, duplicating the last entry in the list before cycling back to the beginning.

NAWS: The Negotiate about Window Size, as per RFC 1073.

TERMINAL-SPEED:
Implemented as per RFC 1079

TOGGLE-FLOW-CONTROL:
Implemented as per RFC 1080

TIMING-MARK:
As per RFC 860

SGA: As per RFC 858

ECHO: As per RFC 857

LOGOUT: As per RFC 727

STATUS:
The server will send its current status upon request. It does not ask for the clients status. The client will request the servers current status from the "send getstatus" command.

ENVIRON:
This option is currently being defined by the IETF Telnet Working Group, and an RFC has not yet been issued, but should be in the near future...

X-DISPLAY-LOCATION:
This functionality can be done through the ENVIRON option, it is added here for completeness.

AUTHENTICATION:
This option is currently being defined by the IETF Telnet Working Group, and an RFC has not yet been issued. The basic framework is pretty much decided, but the definitions for the specific authentication schemes is still in a state of flux.

ENCRYPTION:
This option is currently being defined by the IETF Telnet Working Group, and an RFC has not yet been issued. The draft RFC is still in a state of flux, so this code may change in the future.
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-- Tom St Denis
This kerberized popper was based on popper-1.831beta
which was later announced as "offical" and not beta.

This program is able to talk both the pop3 and the kpop3 protocol.

Please note that the server principal is pop.hostname and not
rcmd.hostname. I.e an additional entry is needed in your mailhub's
/etc/srvtab. Use ksrvutil to add the extra principal.

The server is usually started from inetd and there is already an entry
for that in inetd.conf.changes.
Note on ksu
----------
This program is not installed setuid root be default. If you want to install it setuid root, then you can override the package permissions with:

    dpkg-statoverride --update --add root root 4755 /usr/bin/ksu

Note on ipropd and/or hpropd
-----------------------------
The following entries may be required in you /etc/services file (see bug #139845):

krb_prop      754/tcp                         # Kerberos slave propagation
iprop         2121/tcp                        # incremental propagation

Note on kerberos.8 man page
-----------------------------
This man page is not currently included due to conflict with kerberos4kth-kdc package. For more information on Kerberos, see:

Installing heimdal for Debian
-----------------------------
(Note: if you do not have a krb4 KDC, you may need to include "krb4_get_tickets = no" in the [libdefaults] section of kdc.conf; otherwise kinit will complain with an error).

Things you will have to do manually (see info documentation for details):

On KDC:
1. Add administrator keys using kadmin.

For example:
    # kadmin -l
    kadmin> add bam/admin
    Max ticket life [unlimited]:
    Max renewable life [unlimited]:
    Principal expiration time [never]:
    Password expiration time [never]:
    Attributes []:
    bam/admin@CHOCBIT.ORG.AU’s Password:
    Verifying password - bam/admin@CHOCBIT.ORG.AU’s Password:

2. Add kadmin/admin key to KDC:

For example:
# kadmin -l
kadmin> add -r kadmin/admin@CHOCBIT.ORG.AU
Max ticket life [unlimited]:
Max renewable life [unlimited]:
Principal expiration time [never]:
Password expiration time [never]:
Attributes []:

(note: this key doesn't need to be extracted).

3. Enable remote administration by creating /etc/heimdal-kdc/kadmind.acl

For example:
echo 'bam/admin@CHOCBIT.ORG.AU all' > /etc/heimdal-kdc/kadmind.acl

4. Test.

For example:
# kadmin -p bam/admin
bam/admin@CHOCBIT.ORG.AU's Password:
kadmin> list *
[should list all keys]

5. Add user keys

For example:
# kadmin -p bam/admin
bam/admin@CHOCBIT.ORG.AU's Password:
kadmin> add bam

On other computers:
1. If you installed heimdal-clients-x or heimdal-servers-x,
then you will need to add the following entry to /etc/services
kx              2111/tcp                        # X over kerberos
(check to make sure this doesn't already exist).
2. edit /etc/krb5.conf
3. setup secret keys each computer, using kadmin and/or ktutil.

For example, on remote computer dewey.chocbit.org.au:
bam/admin@CHOCBIT.ORG.AU's Password:
kadmin> add -r host/dewey.chocbit.org.au
[...]
kadmin> ext host/dewey.chocbit.org.au
kadmin> add -r ftp/dewey.chocbit.org.au
[...]
kadmin> ext ftp/dewey.chocbit.org.au
The `ext` command extracts keys to `/etc/krb5.keytab`, where they can be inspected with the "ktutil list" command at the shell prompt.

Tell me if any files conflict with any other package - do not try to force the package to install, otherwise things may break... In general, this package conflicts with kerberos4kth and probably MIT Kerberos (not packaged as of potato). Local installations under `/usr/local` should be OK.

Changes from upstream source:
1. popper checks for `~/.Maildir`, `~/.Mailbox` and `/var/spool/mail/<user>` in that order.
2. `/var/lib/heimdal-kdc` used instead of `/var/heimdal`
3. `/usr/bin/login` moved to `/usr/lib/heimdal-servers`
4. `/usr/lib/heimdal-servers` used instead of `/usr/libexec`
5. `telnet` and `ftp` have been renamed to `ktelnet` and `kftp`, and use the update-alternatives mechanism. In the future, this should allow heimdal-clients to exist at the same time as telnet-ssl.
6. kdc config files `kdc.conf` and `kadmind.acl` stored in `/etc/heimdal-kdc` instead of `/usr/lib/heimdal-servers`.

Automatically creating users
-----------------------------
Option #1: Use perl glue found at
<ftp://ftp.su.se/pub/users/leifj/Heimdal-Kadm5-0.04.tar.gz>

Option #2: cat kadmin-commands | kadmin

For more details, see <http://bugs.debian.org/276402>.

-- Brian May <bam@debian.org>, Wed, 8 Dec 1999 11:54:13 +1100

-- in order of preference

- client: support `KR5_PADATA_ENCRYPTED_CHALLENGE` in `lib/krb5/init_creds_pw.c`
- client: don't support ENC-TS in FAST

- client: plugin support for fast plugins

- kdc: plugin support for fast plugins
partly done with "struct kdc_patypes"

- kcm: support FAST armor ticket
  -- using PK-INIT anonymous
  -- using host key
- client: tgs-req fast support
- kdc: tgs-req fast support

This package was debianized by Brian May <bam@snoopy.apana.org.au> on Wed, 8 Dec 1999 11:54:13 +1100.

It was downloaded from http://www.pdc.kth.se/heimdal/

Upstream Authors: heimdal-bugs@pdc.kth.se
(see above URL for mailing list info).

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RFCs in lib/wind:

rfc3454.txt has been stripped of content, only the tables remain.

rfc3490.txt, rfc3491.txt, rfc4013.txt, rfc4518.txt have been removed.

rfc3492.txt contains the following license:

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The files in dce are;

testpag: for testing if this is at all possible.
k5dfspag: included in libkrb5
k5decon: Creates (or searches for) the actual DFSPAG ticketfile.
dpagaix: An AIX syscall stub.
README.original: Original README file from Doug Engert

Certain applications (rshd/telnetd) have been patched to call the
functions in k5dfspag when the situation is right. They are ifdef
with DCE. The patches are also originally from Doug but they
where against MIT krb5 code and have been merged into heimdal by me.
I will try to fix ftpd soon...

There is also an ifdefs for DCE && AIX that can be used to make AIX
use DCE for getting group/passwd entries. This is needed if one is running
with a bare bones passwd/group file and AUTHSTATE set to DCE (This will be
more or less clear to people doing this...) I have forced this on for now.

k5dfspag.c is in lib/krb5
k5dfspag.c is dependent on DCE only.
It is also POSIX systems only. There are defines for the location of
k5decon and dpagaix that needs a correct configure setting.

k5decon needs no special things for the compile except whatever is needed
on the target system to compile dce programs.
(On aix the dce compile flags are: -D_THREAD_SAFE -D_AIX32_THREADS=1 -D_AIX41 -D_AES_SOURCE
or one can use xlc_r4 if it is version 3.6.4 or later)

k5decon wants the following libs (on aix 4.3):
-lstdc (and setenv from somewhere)

dpagaix is only needed on AIX (see k5dfspag.c).
dpagaix needs dfspag.exp and is linked with
ld -edpagaix -o dpagaix dpagaix.o dfspag.exp

Hope to get this into heimdal soon :-) although I know that you will have to
change some things to get it cleanly into configure. Since I don’t know the
structure of the code (heimdal), nor enough of configure, good enough I
just won’t try it myself.

One more thing, to get this to work one has to put fcache_version = x in
krb5.conf where x = whatever the DCE implementation understands, (usually
1 or 2).
Thanks for adding that...
"ke Sandgren (ake@hpc2n.umu.se)
HPC2N
Umeå University
Sweden

PS
I have now added patches for configure.in and some Makefile.am's to get this
all cleanly (I hope) into heimdal.

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@macro copyrightstart{} @end macro

@macro copyrightend{} @end macro

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GSS-API mechglue layer.

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Fortuna in libhcrypto

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


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lib/hcrypto/test_dh.c

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1.184 passwd 1:4.2 3.1ubuntu5.4
1.184.1 Available under license:
This is Debian GNU/Linux's prepackaged version of the shadow utilities.

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4 has been provided by Andrew Herbert (andrew@werple.pub.uu.oz.au).
Special thanks to Marek Michalkiewicz (marekm@17linuxb.ists.pwr.wroc.pl)
for taking over the Linux port of this software.

Source files: login_access.c, login_desrpc.c, login_krb.c are derived
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1.185 modeshape-jcr-api 5.4.1.Final
1.185.1 Available under license :
No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /opt/cola/permits/1181229692_1626451280.64/0/modeshape-jcr-api-5-4-1-final-sources-1-
  jar/org/modeshape/jcr/api/txn/TransactionManagerLookup.java
* /opt/cola/permits/1181229692_1626451280.64/0/modeshape-jcr-api-5-4-1-final-sources-1-
  jar/org/modeshape/jcr/api/RepositoryManager.java
* /opt/cola/permits/1181229692_1626451280.64/0/modeshape-jcr-api-5-4-1-final-sources-1-
  jar/org/modeshape/jcr/api/RepositoryFactory.java
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* /opt/cola/permits/1181229692_1626451280.64/0/modeshape-jcr-api-5-4-1-final-sources-1-
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* /opt/cola/permits/1181229692_1626451280.64/0/modeshape-jcr-api-5-4-1-final-sources-1-
  jar/org/modeshape/jcr/api/index/InvalidIndexDefinitionException.java
* /opt/cola/permits/1181229692_1626451280.64/0/modeshape-jcr-api-5-4-1-final-sources-1-
  jar/org/modeshape/jcr/api/monitor/RepositoryMonitor.java
* /opt/cola/permits/1181229692_1626451280.64/0/modeshape-jcr-api-5-4-1-final-sources-1-
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  jar/org/modeshape/jcr/api/query/qom/Limit.java
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@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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* /opt/cola/permits/1181245708_1626453318.06/0/spring-expression-5-2-9-release-sources-3-jar/org/springframework/expression/OperatorOverloader.java
* /opt/cola/permits/1181245708_1626453318.06/0/spring-expression-5-2-9-release-sources-3-jar/org/springframework/expression/spel/standard/Token.java
* /opt/cola/permits/1181245708_1626453318.06/0/spring-expression-5-2-9-release-sources-3-jar/org/springframework/expression/spel/support/StandardTypeLocator.java
* /opt/cola/permits/1181245708_1626453318.06/0/spring-expression-5-2-9-release-sources-3-jar/org/springframework/expression/spel/SpelParserConfiguration.java
* /opt/cola/permits/1181245708_1626453318.06/0/spring-expression-5-2-9-release-sources-3-jar/org/springframework/expression/spel/SpelParseException.java
* /opt/cola/permits/1181245708_1626453318.06/0/spring-expression-5-2-9-release-sources-3-jar/org/springframework/expression/common/ExpressionUtils.java
* /opt/cola/permits/1181245708_1626453318.06/0/spring-expression-5-2-9-release-sources-3-jar/org/springframework/expression/TypeComparator.java
* /opt/cola/permits/1181245708_1626453318.06/0/spring-expression-5-2-9-release-sources-3-jar/org/springframework/expression/ParserContext.java
* /opt/cola/permits/1181245708_1626453318.06/0/spring-expression-5-2-9-release-sources-3-jar/org/springframework/expression/spel/support/ReflectiveConstructorExecutor.java
* /opt/cola/permits/1181245708_1626453318.06/0/spring-expression-5-2-9-release-sources-3-jar/org/springframework/expression/spel/CompiledExpression.java
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* /opt/cola/permits/1181245708_1626453318.06/0/spring-expression-5-2-9-release-sources-3-jar/org/springframework/expression/spel/CompiledExpression.java
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* /opt/cola/permits/1181245708_1626453318.06/0/spring-expression-5-2-9-release-sources-3-jar/org/springframework/expression/spel/ast/SpelNodeImpl.java
* /opt/cola/permits/1181245708_1626453318.06/0/spring-expression-5-2-9-release-sources-3-jar/org/springframework/expression/spel/ast/Literal.java
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jar/org/springframework/expression/TypeLocator.java
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jar/org/springframework/expression/common/TemplateAwareExpressionParser.java
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jar/org/springframework/expression/spel/TypedValue.java
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1.190 azure-mgmt-keyvault 1.21.0

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io.fabric8.kubernetes.client.URLFromEnvVarsImpl
io.fabric8.kubernetes.client.URLFromIngressImpl
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io.fabric8.kubernetes.client.SchedulingAPIGroupExtensionAdapter

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* /opt/cola/permits/1108999100_1606240581.17/0/kubernetes-client-4-2-2-sources-1-jar/resource-handler.vm

1.192 libnghttp2-14 1.18.1-1+deb9u1

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* /opt/cola/permits/1181242976_1626452073.78/0/spring-boot-test-1-5-22-release-sources-4-
1.194 node-gyp 7.1.2
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1.197 libselinux 2.8 1+b1

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This package was debianized by Colin Walters <walters@debian.org> on
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1.198 spring-boot-starter-security
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1.199 unzip 6.0-r7

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Info-ZIP group, with large contributions from (but not limited to):
Greg Roelofs (overall program logic, ZipInfo, unshrink, filename
mapping/portability, etc.), Mark Adler (inflate, explode, funzip),
Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine
Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows
DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and
others. See the file CONTRIBUTIONS in the source distribution for a much
more complete list of contributors.
The decompression core code for the deflate method (inflate.[ch],
explode.c) was originally written by Mark Adler who submitted it
as public domain code.

--------------------------------------------------------------------------
1.200 xmlunit-core 2.5.1

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* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/input/package-info.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/diff/ElementSelector.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/validation/ValidationResult.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/input/WhitespaceStrippedSource.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/util/Linqy.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/diff/Diff.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/builder/Transform.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/diff/ComparisonListener.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/util/Mapper.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/diff/Diff.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/builder/Input.java
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* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/diff/package-info.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-
jar/org/xmlunit/input/WhitespaceNormalizedSource.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/input/NormalizedSource.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/xpath/XPathEngine.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/diff/MultiLevelByNameAndTextSelector.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/diff/ComparisonControllers.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/validation/ValidationProblem.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/validation/ParsingValidator.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/diff/ComparisonListenerSupport.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/util/Nodes.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/diff/ChildNodeXPathContextProvider.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/diff/ComparisonController.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/builder/AbstractTransformationBuilder.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/diff/NodeMatcher.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/diff/ElementSelectors.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/XMUnitException.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/diff/ComparisonType.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/diff/DOMDifferenceEngine.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/diff/ComparisonResult.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/util/Predicate.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/diff/Difference.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/transform/Transformation.java

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* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/builder/DiffBuilder.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/builder/JaxbBuilder.java
* /opt/cola/permits/1181229484_1626451190.18/0/xmlunit-core-2-5-1-sources-3-jar/org/xmlunit/diff/ComparisonFormatter.java

1.201 hikaricp-java7 2.4.13

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* /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-jar/com/zaxxer/hikari/metrics/prometheus/PrometheusMetricsTrackerFactory.java
* /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-jar/com/zaxxer/hikari/metrics/prometheus/HikariCPCollector.java
* /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-jar/com/zaxxer/hikari/pool/PoolBase.java

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* /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-jar/com/zaxxer/hikari/HikariConfigMXBean.java
* /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-jar/com/zaxxer/hikari/hibernate/HikariConnectionProvider.java
* /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-jar/com/zaxxer/hikari/HikariPoolMXBean.java
* /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-jar/com/zaxxer/hikari/util/PropertyElf.java
* /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-jar/com/zaxxer/hikari/hibernate/HikariConfigurationUtil.java
* /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-jar/com/zaxxer/hikari/pool/ProxyStatement.java
* /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-jar/com/zaxxer/hikari/util/UtilityElf.java
* /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-jar/com/zaxxer/hikari/pool/ProxyCallableStatement.java
* /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-jar/com/zaxxer/hikari/HikariDataSource.java

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    jar/com/zaxxer/hikari/HikariConfig.java
  * /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-
    jar/com/zaxxer/hikari/pool/ProxyConnection.java
  * /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-
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    jar/com/zaxxer/hikari/util/JavassistProxyFactory.java
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  * /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-
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  * /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-
    jar/com/zaxxer/hikari/util/SuspendResumeLock.java
  * /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-
    jar/com/zaxxer/hikari/pool/ProxyFactory.java
  * /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-
    jar/com/zaxxer/hikari/pool/ProxyLeakTask.java
  * /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-
    jar/com/zaxxer/hikari/util/DriverDataSource.java
  
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	jar/com/zaxxer/hikari/pool/PoolEntry.java

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	jar/com/zaxxer/hikari/metrics/dropwizard/CodaHaleMetricsTracker.java
	* /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-
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1.209 libcom-err 1.45.7-r0
1.209.1 Available under license:
This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card "card@masi.ibp.fr>.

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```
# This is a Makefile stub which handles the creation of BSD shared libraries.

# In order to use this stub, the following makefile variables must be defined.

# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)

all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:: $(BSD_LIB)

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

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

install-shlibs-strip: install

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

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

This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
 /*
 - Unix SMB/CIFS implementation.
+ trivial database library - standalone version

 - trivial database library - private includes
- 
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Theodore Ts'o
23-June-2007

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* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/contexts/ParameterExpansionContext.java
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  jar/springfox/documentation/spi/service/contexts/Orderings.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
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  jar/springfox/documentation/spi/service/contexts/DocumentationContextBuilder.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
  jar/springfox/documentation/service/PathDecorator.java
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  jar/springfox/documentation/service/ApiListingBuilderPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
  jar/springfox/documentation/spi/service/OperationModelsProviderPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/springfox-spi-2.9.2-sources.jar

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* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
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1.211 mongobee 0.13

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1.213 python-backports-ssl-match-hostname

3.5.0.1 1.el7

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1.215 base-files 10.3+deb10u7

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Version 2, June 1991
Preamble

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

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

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.
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* /opt/cola/permits/1163925149_1620933609.26/0/okhttp-3-6-0-sources-1-jar/okhttp3/internal/http2/Http2Connection.java
* /opt/cola/permits/1163925149_1620933609.26/0/okhttp-3-6-0-sources-1-jar/okhttp3/internal/cache/DiskLruCache.java

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* /opt/cola/permits/1163925149_1620933609.26/0/okhttp-3-6-0-sources-1-jar/okhttp3/internal/connection/RealConnection.java
* /opt/cola/permits/1163925149_1620933609.26/0/okhttp-3-6-0-sources-1-jar/okhttp3/internal/tls/CertificateChainCleaner.java
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* /opt/cola/permits/1163925149_1620933609.26/0/okhttp-3-6-0-sources-1-jar/okhttp3/internal/tls/OkHostnameVerifier.java
* /opt/cola/permits/1163925149_1620933609.26/0/okhttp-3-6-0-sources-1-jar/okhttp3/Headers.java
* /opt/cola/permits/1163925149_1620933609.26/0/okhttp-3-6-0-sources-1-jar/okhttp3/internal/cache/CacheInterceptor.java
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* /opt/cola/permits/1163925149_1620933609.26/0/okhttp-3-6-0-sources-1-jar/okhttp3/internal/cache/CacheStrategy.java
* /opt/cola/permits/1163925149_1620933609.26/0/okhttp-3-6-0-sources-1-jar/okhttp3/internal/connection/RouteDatabase.java
* /opt/cola/permits/1163925149_1620933609.26/0/okhttp-3-6-0-sources-1-jar/okhttp3/Handshake.java
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* /opt/cola/permits/1163925149_1620933609.26/0/okhttp-3-6-0-sources-1-jar/okhttp3/internal/connection/RouteException.java
* /opt/cola/permits/1163925149_1620933609.26/0/okhttp-3-6-0-sources-1-jar/okhttp3/internal/connection/StreamAllocation.java
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* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-jar/com/google/common/collection/MinMaxPriorityQueue.java
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* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-jar/com/google/common/collection/EvictionListeners.java
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* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-jar/com/google/common/base/Ticker.java
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/**
 * Searches the specified list for the specified object using the binary
 * search algorithm. The list must be sorted into ascending order according to
 * the specified comparator (as by the { @link Collections#sort(List,
 * Comparator) Collections.sort(List, Comparator) } method), prior to making
 * this call. If it is not sorted, the results are undefined.
 *
 * <p>Returns the index of the element in the list which has the specified
 * { @code Relation } to the specified object. So as to provide meaningful
 * results in all cases, { @code -1 } is considered to be the index of negative
 * infinity, and { @code list.size() } is considered to be the index of positive
 * infinity. The exception is { @link Relation#EQUAL EQUAL }. If { @code EQUAL }
 * is specified and no equal element is found, { @code -1 } is returned, but it
 * should not be interpreted as "negative infinity."
If there are duplicate elements, see the documentation on the relation for more details.

This method runs in \( \log(n) \) time for a random access list (which provides near-constant-time positional access).

@parameter list the list to be searched.
@parameter e the value to be searched for.
@parameter comparator the comparator by which the list is ordered.
@return the index of element with the specified relation to the search key, if it is contained in the list. Otherwise, if negative infinity has the specified relation (or if \( \text{@code EQUAL} \) and the search key was not in the list), returns \( \text{@code -1} \), or if positive infinity has the specified relation, returns \( \text{@code list.size()} \).
@throws NullPointerException if \( \text{@code key} \) is null and the specified comparator does not accept null values.
@throws ClassCastException if the list contains elements that are not \(<i>mutually comparable</i>\) using the specified comparator, or the search key is not mutually comparable with the elements of the list using this comparator.

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As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's java.util.HashMap class.

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 */
/** *
 * Wrapper around {@link System#arraycopy} so that it can be emulated
 * correctly in GWT.
 *
 * <p>It is only intended for the case { @code src } and { @code dest } are
 * different. It also doesn't validate the types and indices.
 *
 * <p>As of GWT 2.0, The built-in { @link System#arraycopy } doesn't work
 * in general case. See
 * http://code.google.com/p/google-web-toolkit/issues/detail?id=3621
 * for more details.
 */

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* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-jar/com/google/common/io/LittleEndianDataOutputStream.java
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Python was created in the early 1990s by Guido van Rossum at Stichting
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successor of a language called ABC. Guido remains Python's principal author,
although it includes many contributions from others.
In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see https://www.cnri.reston.va.us/) in Reston, Virginia where he released several versions of the software.

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

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Mersenne Twister

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

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the verbatim comments from the original code::

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

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

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
  between ascii and binary. This results in a 1000-fold speedup. The C
  version is still 5 times faster, though.
- Arguments more compliant with Python standard

XML Remote Procedure Calls
--------------------------

The `xmlrpc.client` module contains the following notice::

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

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SipHash24
--------

The file `Python/pyhash.c` contains Marek Majkowski' implementation of
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Original location:
https://github.com/majek/csiphash/

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

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

The file `Python/dtoa.c`, which supplies C functions dtoa and
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-------

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zlib
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cfuhash
-------

The implementation of the hash table used by the `mod:` `tracemalloc` is based on the cfuhash project:

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

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

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

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

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

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

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
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Sockets
-------

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

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  - Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with python standard

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

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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.
In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

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

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

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1.229 libgdbm-compat4 1.18.1 4

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**1.230 libpam-modules 1.1.8 3.6**

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-------------------------------------------------------------------------
Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c

--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
     close(fd);
 }

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+    {
+        PAM_MODUTIL_DEF_PRIVS(privs);
+        /* Get the password entry */
+        pwd = pam_modutil_getpwnam (pamh, user);
+        if (pwd != NULL)
+        {
+            if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+                pam_syslog(pamh, LOG_ERR,
+                           "Unable to change UID to %d temporarily\n",
+                           pwd->pw_uid);
+                retval = PAM_SESSION_ERR;
+                goto finished;
+            }
+            if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+                goto finished;
+            if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+                goto finished;
+            if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
goto finished;
+
+ if (stat(flag, &s) != 0)
+ {
+     display_file(pamh, "/etc/legal" );
+     mkdir(dir, 0700);
+     f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+             S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+     if (f!=0) close(f);
+ }
+
+ finished:
+     if (pam_modutil_regain_priv(pamh, &privs)) {
+         pam_syslog(pamh, LOG_ERR,
+                     "Unable to change UID back to %d\n", privs.old_uid);
+         retval = PAM_SESSION_ERR;
+     }
+
+     _pam_drop(flag);
+     _pam_drop(dir);
+ }
+
+ return retval;
+
} 

PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
const char **argv)
@@ -116,6 +171,9 @@
    /* Display the updated motd */
    display_file(pamh, motd_path);

+    /* Display the legal disclaimer only if necessary */
+    retval = display_legal(pamh);
+    return retval;
}

This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on

It was downloaded from ftp://ftp.kernel.org/pub/linux/libs/pam/pre/

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

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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* /opt/cola/permits/1181242612_1626448513.49/0/adal4j-1-3-0-sources-1-jar/com/microsoft/aad/adal4j/LogHelper.java
* /opt/cola/permits/1181242612_1626448513.49/0/adal4j-1-3-0-sources-1-jar/com/microsoft/aad/adal4j/NamespaceContextImpl.java
* /opt/cola/permits/1181242612_1626448513.49/0/adal4j-1-3-0-sources-1-jar/com/microsoft/aad/adal4j/WSTrustResponse.java
* /opt/cola/permits/1181242612_1626448513.49/0/adal4j-1-3-0-sources-1-jar/com/microsoft/aad/adal4j/AdalOAuthRequest.java
* /opt/cola/permits/1181242612_1626448513.49/0/adal4j-1-3-0-sources-1-jar/com/microsoft/aad/adal4j/AsymmetricKeyCredential.java
* /opt/cola/permits/1181242612_1626448513.49/0/adal4j-1-3-0-sources-1-jar/com/microsoft/aad/adal4j/SafeDocumentBuilderFactory.java
* /opt/cola/permits/1181242612_1626448513.49/0/adal4j-1-3-0-sources-1-jar/com/microsoft/aad/adal4j/UserAssertion.java
* /opt/cola/permits/1181242612_1626448513.49/0/adal4j-1-3-0-sources-1-jar/com/microsoft/aad/adal4j/ClientDataHttpHeaders.java
* /opt/cola/permits/1181242612_1626448513.49/0/adal4j-1-3-0-sources-1-jar/com/microsoft/aad/adal4j/AdalAuthorizationGrant.java
* /opt/cola/permits/1181242612_1626448513.49/0/adal4j-1-3-0-sources-1-jar/com/microsoft/aad/adal4j/UserDiscoveryResponse.java
* /opt/cola/permits/1181242612_1626448513.49/0/adal4j-1-3-0-sources-1-jar/com/microsoft/aad/adal4j/AdalAccessTokenResponse.java
* /opt/cola/permits/1181242612_1626448513.49/0/adal4j-1-3-0-sources-1-jar/com/microsoft/aad/adal4j/AdalTokenRequest.java
* /opt/cola/permits/1181242612_1626448513.49/0/adal4j-1-3-0-sources-1-jar/com/microsoft/aad/adal4j/MexParser.java
* /opt/cola/permits/1181242612_1626448513.49/0/adal4j-1-3-0-sources-1-jar/com/microsoft/aad/adal4j/AdalClaimsChallengeException.java
* /opt/cola/permits/1181242612_1626448513.49/0/adal4j-1-3-0-sources-1-jar/com/microsoft/aad/adal4j/WSTrustVersion.java
1.244 libcom-err 1.44.5-1+deb10u2

1.244.1 Available under license:

This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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Index: tdbsa/tdb.c

===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
- Copyright (C) Andrew Tridgell 2005
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Theodore Ts'o
23-June-2007

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program and simply using it. Linking a program with a library, without
changing the library, is in some sense simply using the library, and is
analogous to running a utility program or application program. However, in
a textual and legal sense, the linked executable is a combined work, a
derivative of the original library, and the ordinary General Public License
 treats it as such.

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

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

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

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

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

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

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

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

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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.

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

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

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

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

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

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

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

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

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

That's all there is to it!
This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

http://sourceforge.net/projects/e2fsprogs

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

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DAMAGE.

This is the Debian GNU/Linux prepackaged version of the ss
command-line interface parsing library. It is currently
distributed together with the EXT2 file system utilities, which are
otherwise packaged as "e2fsprogs".

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

From the original distribution:

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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $SHLIBDIR
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$<

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

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

install-strip: install

install-shlibs-strip: install-shlibs

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

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

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

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

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Gadi Oxman, August 1995

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1.250 latencyutils 2.0.3

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1.251 libsystemd 241-7~deb10u2

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1.253 performance-now 2.1.0

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1.259 zlib1g 1:1.2.8.dfsg 2ubuntu4.3

1.259.1 Available under license:

This is the pre-packaged Debian Linux version of the zlib compression library. It was packaged by Michael Alan Dorman <mdorman@debian.org> from sources originally retrieved from ftp.uu.net in the directory /pub/archiving/zip/zlib as the file zlib-1.0.4.tar.gz.

There is a homepage at http://www.gzip.org/zlib/

Acknowledgments:

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

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1.264 byte-buddy 1.10.10
1.264.1 Available under license:
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1.265 json-path 2.4.0
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Found in path(s):
* /opt/cola/permits/1181245526_1626451178.16/0/json-path-2-4-0-sources-6-jar/com/jayway/jsonpath/WriteContext.java
* /opt/cola/permits/1181245526_1626451178.16/0/json-path-2-4-0-sources-6-jar/com/jayway/jsonpath/spi/json/JacksonJsonProvider.java
* /opt/cola/permits/1181245526_1626451178.16/0/json-path-2-4-0-sources-6-jar/com/jayway/jsonpath/InvalidPathException.java
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* /opt/cola/permits/1181245526_1626451178.16/0/json-path-2-4-0-sources-6-
1.266 sysv-rc 2.88dsf 59.3ubuntu2

1.266.1 Available under license:

The scripts in this directory are executed each time the system enters this runlevel.

The scripts are all symbolic links whose targets are located in /etc/init.d/.

To disable a service in this runlevel, rename its script in this directory so that the new name begins with a 'K' and a two-digit number, and run 'update-rc.d script defaults' to reorder the scripts according to dependencies. A warning about the current runlevels being enabled not matching the LSB header in the init.d script will be printed. To re-enable the service, rename the script back to its original name beginning with 'S' and run update-rc.d again.

For a more information see /etc/init.d/README.

This is the internal documentation for invoke-rc.d, as written by Henrique M Holschuh <hmh@debian.org>

This document can be found on the web as well at

There is also the Debian BTS entry for the invoke-rc.d policy change at
http://bugs.debian.org/cgi-bin/bugreport.cgi?bug=76868

INVOKE-RC.D (/usr/sbin/ invoke-rc.d) interface:
=========================================================

The interface for all implementations of invoke-rc.d is mandated by the base
implementation in the sysvinit package, just like it is done for
update-rc.d.

There is a provision for a "local initscript policy layer" (read: a call to
/usr/sbin/policy-rc.d if this executable is present in the local system),
which allows the local system administrator to control the behaviour of
invoke-rc.d for every initscript id and action. It is assumed that this
script is OPTIONAL and will by written and provided by packages other than
the initscript system (sysvinit and file-rc packages).

The basic interface for all implementations of policy-rc.d is mandated by
the requirements of the base implementation of invoke-rc.d. This interface
will be described either in the manpage of invoke-rc.d, and in a text file
stored in /usr/share/doc/sysvinit/ by package sysvinit (which will host the
base implementation of invoke-rc.d).

Proposed script interfaces:

invoke-rc.d [options] <basename> <action> [extra initscript parameters...]

basename - Initscript ID, as per update-rc.d(8)
action   - Initscript action. Known actions are:
            start, [force-]stop, restart,
            [force-]reload, status
            (status is there because of the LSB. Debian does not use it).

extra initscript parameters: These parameters are passed to the initscript
as is, after the action parameter. <action> is always the first parameter
to the initscript, and may be modified by fallback actions or policy-rc.d
requests. Note, however, that the extra parameters are not dropped or
modified even if the action (first parameter) is modified.

Options:

--quiet
    Quiet mode, no error messages are generated by invoke-rc.d; policy-rc.d
    is also called with --quiet if this option is in effect.
--force
Try to run init script regardless of policy and non-fatal errors. Use of this option in automated scripts is severely discouraged as it bypasses integrity checks. If the initscript cannot be executed, error status 102 is returned. Do note that the policy layer call (policy-rc.d) is NOT skipped, although its results are ignored.

--try-anyway
Try to run the initscript even if a non-fatal subsystem error is detected (e.g: bad rc.d symlinks). A 102 status exit code will result if init script fails to execute anyway). Unlike --force, policy is still enforced with --try-anyway.

--disclose-deny
Return status code 101 instead of status code 0 if initscript action is denied by local policy rules or runlevel constrains. An warning is generated if the action is denied.

--query
Returns one of status codes 100-106, does not execute the init.d script. Implies --disclose-deny and --nofallback. Status codes 104-106 are only generated by this option.

Note many messages are still sent to stderr in --query mode, including those regarding policy overrides and subsystem errors. Use --quiet if silent --query operation is desired.

--no-fallback
The policy layer (policy-rc.d) may return fallback actions to be run instead of the requested action. If this option is active, a fallback action request will be ignored and a "action not allowed" reply used in its place. This is probably a BAD idea unless you know exactly what you're doing.

--help
Outputs help message to stdout

Unknown actions may generate warnings, but are passed to the underlying initscript anyway. The reason for the warning is simple: It is very unlikely that an unknown action (by invoke-rc.d) will be known to the policy layer (policy-rc.d), and therefore it may cause an initscript to execute an action which the local system administrator would have not allowed had he known about it. If policy-rc.d is not present, no warnings for unknown actions are generated.

Should an initscript be executed, invoke-rc.d ALWAYS returns the status code returned by the initscript. Initscripts should not return status codes in the 100+ range (this is also a LSB requirement).
Exit status codes (LSB compatible):

0 : success
   either the init script was run and returned exit status 0 (note
   that a fallback action may have been run instead of the one given
   in the command line), or it was not run because of runlevel/local
   policy constrains and --disclose-deny is not in effect.

1 - 99 : reserved for init.d script

100 : init script ID (basename) unknown
   init script not registered sucessfully through
   update-rc.d or init script does not exist.
   This error is fatal for most initscript systems.

101 : action not allowed
   requested action will not be performed because of
   runlevel or local policy constrains, and
   --disclose-deny is in effect. Note that a fallback
   action is NOT considered "action not allowed",
   unless --nofallback is in effect.

102 : subsystem error
   initscript (or policy) subsystem malfucnion.
   (e.g. broken /sbin/runlevel).
   Also, forced initscript execution due to
   --try-anyway or --force failed.

103 : syntax error

104 : action allowed
   --query is in effect; init script would be run if
   not for --query.

105 : behaviour uncertain
   cannot determine if action should be carried out or
   not, and --query in effect.

106 : fallback action requested
   the policy layer denied the requested action, and
   supplied an allowed fallback action.

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This is the internal documentation for policy-rc.d, as written by Henrique M Holschuh <hmh@debian.org>

This document can be found on the web as well at http://people.debian.org/~hmh/invokerc.d-policyrc.d-specification.txt

There is also the Debian BTS entry for the invoke-rc.d policy change at http://bugs.debian.org/cgi-bin/bugreport.cgi?bug=76868
POLICY-RC.D  Policy layer (/usr/sbin/policy-rc.d) interface:
=================================================================================================================

Most Debian systems will not have this script as the need for a policy layer is not very common. Most people using chroot jails just need an one-line script which returns an exit status of 101 as the jailed /usr/sbin/policy-rc.d script.

The /usr/sbin/policy-rc.d file *must* be managed through the alternatives system (/usr/sbin/update-alternatives) by any packages providing it.

```
/usr/sbin/policy-rc.d [options] <initscript ID> <actions> [<runlevel>]
/usr/sbin/policy-rc.d [options] --list <initscript ID> [<runlevel> ...
```

Options:
--quiet
   no error messages are generated.

--list
   instead of verifying policy, list (in a "human parseable" way) all policies defined for the given initscript id (for all runlevels if no runlevels are specified; otherwise, list it only for the runlevels specified), as well as all known actions and their fallbacks for the given initscript id (note that actions and fallback actions might be global and not particular to a single initscript id).

<actions> is a space-separated list of actions (usually only one). Note that the list is passed in a single parameter and not as multiple parameters.

The following actions are always known (even if specifying a policy for them is not supported by whatever policy-rc.d system is in use): start, [force-]stop, restart, [force-]reload, status.

If an out-of-runlevel start or restart attempt is detected by invoke-rc.d, the "start" or "restart" action will be changed to "(start)" or "(restart)" respectively. This allows policy-rc.d to differentiate an out-of-runlevel start/restart from a normal one.

The runlevel parameters are optional. If a runlevel is not specified, it is considered to be unknown/undefined. Note that for sysv-like initscript systems, an undefined runlevel is very likely to cause a 105 exit status.

A runlevel for update-rc.d is defined as a character string, of which the usual INIT one-character runlevels are only a subset. It may contain embedded blanks.

stdout is used to output a single line containing fallback actions, or to output --list results.
stderr is used to output error messages
stdin is not to be used, this is not an interactive interface.

Exit status codes:
0 - action allowed
1 - unknown action (therefore, undefined policy)
100 - unknown initscript id
101 - action forbidden by policy
102 - subsystem error
103 - syntax error
104 - [reserved]
105 - behaviour uncertain, policy undefined.
106 - action not allowed. Use the returned fallback actions
    (which are implied to be "allowed") instead.

When in doubt (policy-rc.d returned status 105 or status 1), invoke-rc.d will assume an action is allowed, but it will warn the user of the problem.

Returning fallback information:

Fallback actions are returned in the first line sent to stdout (other lines will be discarded). Multiple actions to be tried are allowed, and must be separated by spaces. Multiple actions are carried out one at a time, until one is sucessful.

e.g.: returning status 106 and "restart stop" in stdout (without the quotes) will cause invoke-rc.d to attempt action "restart", and then only if "restart" failed, attempt action "stop".

invoke-rc.d built-in policy rules:

To shield policy-rc.d of the underlying initscript system (file-rc, links in /etc/rc?.d or something else), invoke-rc.d implements the following built-in rules:

1. action "start" out of runlevel is denied,
   (policy-rc.d receives action "(start)" instead of "start");
2. action "restart" out of runlevel is denied,
   (policy-rc.d receives action "(restart)" instead of "restart");
3. any action for a non-executable initscript is denied.

Rule 3 is absolute, policy-rc.d cannot override it.
This package contains the scripts that are executed at start and shutdown of Debian systems.

This package is built from the `sysvinit' source package. Please consult the copyright file of the sysvinit package for the location of the upstream sources of the sysvinit package. Debian-specific files
for sysvinit, such as these initscripts, are maintained by the members
of the pkg-sysvinit project at alioth.debian.org.

http://aliah.debian.org/projects/pkg-sysvinit

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Send patches to sysvinit-devel@nongnu.org

The of the start-stop-daemon
* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
*
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
* public domain.
This is the Debian GNU/Linux prepackaged version of System V Init.

Init was written by Miquel van Smoorenburg <miquels@cistron.nl>.

This package was first put together by Bruce Perens <Bruce@Pixar.com>
from pre-distribution sources. Ian Murdock <imurdock@debian.org>
integrated it into the base system maintained it until the end of 1995.
Miquel van Smoorenburg <miquels@cistron.nl> implemented Debian support.
In version 2.85 the package was split into three (sysvinit, sysv-rc,
and initscripts) in order to make room for alternative rc mechanisms.

The upstream source is available at:

Primary-Site:   ftp.cistron.nl /pub/people/miquels/software
   92K sysvinit-2.86.tar.gz
Alternate-Site: sunsite.unc.edu /pub/Linux/system/daemons/init
   92K sysvinit-2.86.tar.gz

Send patches to sysvinit-devel@nongnu.org.

The sysvinit package in Debian is maintained as an alioth project.
The project page is http://alioth.debian.org/projects/pkg-sysvinit/.

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---
The of the start-stop-daemon:

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* public domain.

sendsigs process omission interface
-----------------------------------

Since initscripts package version 2.86.ds1-48, /etc/init.d/sendsigs is able to omit processes from being killed by killall5(8). Process id's listed in /run/sendsigs.omit, /lib/init/rw/sendsigs.omit or any file in the /run/sendsigs.omit.d/ or /lib/init/rw/sendsigs.omit.d/ directories will be omitted by sendsigs. Note use of /lib/init/rw is deprecated and will be removed; users of /lib/init/rw must migrate to /run.

The recommended practice for adding a process id for omission is to create a file in /run/sendsigs.omit.d/<package name> containing the process id that is to be omitted by sendsigs.

This feature is only to be used for processes that need to be running when remote file systems are umounted, and that have current working directory set to a directory in the root file system.
This package contains the mechanism for executing the right scripts in the right order at bootup/shutdown time, and when changing runlevels. It works through managing symlinks in /etc/rc?.d

This package is built from the `sysvinit' source package. Please consult the copyright file of the sysvinit package for the location of the upstream sources of the sysvinit package. Debian-specific files for sysvinit, such as these initscripts, are maintained by the members of the pkg-sysvinit project at alioth.debian.org.

http://alioth.debian.org/projects/pkg-sysvinit

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WARNING:

This version of sysvinit is really different from the 2.50 and earlier version.

Shutdown now puts the system into runlevel 6 (reboot), 0 (halt) or 1 (single user). This can cause unexpected results if you install the binaries from this release into Slackware distributions older than Slackware 3.0.

SUPPORTED DISTRIBUTIONS:

The binaries from this package can be installed in:

- Debian 1.3 and later
- RedHat 3.x and later
- Slackware 3.0 (UNTESTED but it might work - no complaints yet). Also read the INIT.README in the slackware/ directory.
- Slackware 2.x: see the slackware/ directory

Do not install any of the scripts from the debian/ directory unless you know what you are doing.

UNSUPPORTED DISTRIBUTIONS:

- The rest :)

If you have a non-supported system, please upgrade to the latest version of your distribution that supports the Linux 2.0.x kernel (probably the reason why you are installing this newer sysvinit).

You might get away by installing *just* the "init" binary, and nothing else. Do _not_ replace your existing halt, reboot or shutdown programs.

HOW TO NON DESTRUCTIVELY TEST THE NEW INIT:

Install *just* the init binary as /sbin/init.new. Now reboot the system, and stop your bootloader so you can give arguments on the command line.
With LILO you can usually achieve this by keeping the SHIFT key pressed during boot up. Enter the name of the kernel image (for LILO, TAB shows a list) followed by the argument "init=/sbin/init.new". The name "init.new" is special, do not use something like "init.test".

For example:

    boot: linux init=/sbin/init.new

YOU CANNOT SHUTDOWN IN A CLEAN WAY AFTER THIS. Your best bet is to use the "-n" flag to shutdown. This is because init is not running as process #1 if you use this method. Anyway, if this works, you can remove the old init and copy the new init into place.

DISCLAIMER:

If it breaks you get to keep both pieces. If you want to run the latest Linux 2.0.x kernel and you can't get init to work just upgrade your entire distribution to a newer version that supports the 2.0.x kernel properly.

Order of scripts run in /etc/rc?.d
==================================

0. Overview.

All scripts executed by the init system are located in /etc/init.d. The directories /etc/rc?.d (? = S, 0 .. 6) contain relative links to those scripts. These links are named S<2-digit-number><original-name> or K<2-digit-number><original-name>.

If a scripts has the ".sh" suffix it is a bourne shell script and MAY be handled in an optimized manner. The behaviour of executing the script in an optimized way will not differ in any way from it being forked and executed in the regular way.

The following runlevels are defined:

    N    System bootup (NONE).
    S    Single user mode (not to be switched to directly)
    0    halt
    1    single user mode
    2 .. 5 multi user mode
    6    reboot

1. Boot.

When the systems boots, the /etc/init.d/rcS script is executed. It
in turn executes all the S* scripts in /etc/rcS.d in alphabetical (and thus numerical) order. The first argument passed to the executed scripts is "start". The runlevel at this point is "N" (none).

Only things that need to be run once to get the system in a consistent state are to be run. The rcS.d directory is NOT meant to replace rc.local. One should not start daemons in this runlevel unless absolutely necessary. Eg, NFS might need the portmapper, so it is OK to start it early in the boot process. But this is not the time to start the squid proxy server.

2. Going multiuser.

After the rcS.d scripts have been executed, init switches to the default runlevel as specified in /etc/inittab, usually "2".

Init then executes the /etc/init.d/rc script which takes care of starting the services in /etc/rc2.d.

Because the previous runlevel is "N" (none) the /etc/rc2.d/KXXXXxx scripts will NOT be executed - there is nothing to stop yet, the system is busy coming up.

If for example there is a service that wants to run in runlevel 4 and ONLY in that level, it will place a KXXXXxx script in /etc/rc[2,3,5].d to stop the service when switching out of runlevel 4. We do not need to run that script at this point.

The /etc.rc2.d/SXXXXxx scripts will be executed in alphabetical order, with the first argument set to "start".


When one switches from (for example) runlevel 2 to runlevel 3, /etc/init.d/rc will first execute in alphabetical order all K scripts for runlevel 3 (/etc/rc3.d/KXXXXxx) with as first argument "stop" and then all S scripts for runlevel 3 (/etc/rc3.d/SXXXXxx) with as first argument "start".

As an optimization, a check is made for each "service" to see if it was already running in the previous runlevel. If it was, and there is no K (stop) script present for it in the new runlevel, there is no need to start it a second time so that will not be done.

On the other hand, if there was a K script present, it is assumed the service was stopped on purpose first and so needs to be restarted.

We MIGHT make the same optimization for stop scripts as well-
if no S script was present in the previous runlevel, we can assume that service was not running and we don't need to stop it either. In that case we can remove the "coming from level N" special case mentioned above in 2). But right now that has not been implemented.

4. Single user mode.

Switching to single user mode is done by switching to runlevel 1. That will cause all services to be stopped (assuming they all have a K script in /etc/rc1.d). The runlevel 1 scripts will then switch to runlevel "S" which has no scripts - all it does is spawn a shell directly on /dev/console for maintenance.

5. Halt/reboot

Going to runlevel 0 or 6 will cause the system to be halted or rebooted, respectively. For example, if we go to runlevel 6 (reboot) first all /etc/rc6.d/KXXxxxx scripts will be executed alphabetically with "stop" as the first argument.

Then the /etc/rc6.d/SXXxxxx scripts will be executed alphabetically with "stop" as the first argument as well. The reason is that there is nothing to start anymore at this point - all scripts that are run are meant to bring the system down.

In the future, the /etc/rc6.d/SXXxxxx scripts MIGHT be moved to /etc/rc6.d/K1XXxxxx for clarity.

ccontrib		Unofficial stuff
doc		Documentation, mostly obsolete
man		Manual pages, not obsolete
obsolete		Really obsolete stuff ;)
src		Source code

The project home is on http://savannah.nongnu.org/projects/sysvinit.

Send patches to sysvinit-devel@nongnu.org.

1.267 dozer-core 6.5.0
1.267.1 Available under license:

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1.268 infer-owner 1.0.4
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1.269 findutils 4.6.0+git+20170828 2
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**1.270 openssh 7.4p1-21.el7**

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[Tatu continues]
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[The licence continues]

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* @version 3.0 (December 2000)
* Optimised ANSI C code for the Rijndael cipher (now AES)
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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SOFTWARE.

Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2d055067c18f2ce9 bsd.img

---layout--------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Create 1st primary partition
ada64ace122978d00d1d0e5ee45d26 bsd.img

---layout--------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Device   Boot Start   End Sectors Size Id Type
<removed>1   2048  4095  2048   1M 83 Linux

Create 2st primary partition
1bebfb7248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2de84ff51a88a045db233418dd73fbe bsd.img

---layout--------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Device   Boot Start   End Sectors Size Id Type
<removed>1   2048  4095  2048   1M 83 Linux
<removed>2   4096 20479 16384   8M a5 FreeBSD
Create default BSD
2e1cee529cb59e9341afe0443f196a1 bsd.img

---layout--------

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

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd

Slice Start   End Sectors  Size Type     Fsize Bsize Cpg
c   4096  20479   16384    8M unused       0     0   0
d    0  16064   16065  7.9M unused       0     0   0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help): 
-------------------

b5c121c2091b2ff26b880551feac7112 bsd.img

---layout--------

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

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd
Slice Start   End Sectors  Size Type     Fsize Bsize Cpg  
a        4096  6144    2049    1M 4.2BSD       0     0   0    
c        4096 20479   16384    8M unused       0     0   0    
d         0 16064   16065  7.9M unused       0     0   0    

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help):

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

Command (m for help): Entering nested BSD disklabel.

Command (m for help):

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

Command (m for help):  
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1.273 jsr305 3.0.2
1.273.1 Available under license:

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

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 * Official home: http://www.jcip.net
 */

Found in path(s):
1.274 libapt pkg 1.6.12

1.274.1 Available under license:

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1.275 ip 0.3.3

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# IP
IP address utilities for node.js

## Usage
Get your ip address, compare ip addresses, validate ip addresses, etc.

```javascript
var ip = require('ip');

ip.address() // my ip address
ip.isEqual('::1', '::0:1'); // true
ip.toBuffer('127.0.0.1') // Buffer([127, 0, 0, 1])
ip.toString(new Buffer([127, 0, 0, 1])) // 127.0.0.1
ip.fromPrefixLen(24) // 255.255.255.0
ip.mask('192.168.1.134', '255.255.255.0') // 192.168.1.0
ip.cidr('192.168.1.134/26') // 192.168.1.128
ip.not('255.255.255.0') // 0.0.0.255
ip.or('192.168.1.134', '0.0.0.255') // 192.168.1.255
ip.isPrivate('127.0.0.1') // true

// operate on buffers in-place
var buf = new Buffer(128);
var offset = 64;
ip.toBuffer('127.0.0.1', buf, offset);  // [127, 0, 0, 1] at offset 64
ip.toString(buf, offset, 4);            // '127.0.0.1'

// subnet information
ip.subnet('192.168.1.134', '255.255.255.192')
// { networkAddress: '192.168.1.128',
//   firstAddress: '192.168.1.129',
//   lastAddress: '192.168.1.190',
//   broadcastAddress: '192.168.1.191',
//   subnetMask: '255.255.255.192',
//   subnetMaskLength: 26,
```
```
//   numHosts: 62,
//   length: 64 }
ip.cdrSubnet('192.168.1.134/26')
// Same as previous.

// ipv4 long conversion
ip.toLong('127.0.0.1'); // 2130706433
ip.fromString(2130706433); // '127.0.0.1'
```

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import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.javadoc.Tag;

/**
 * A simple Taglet which handles Copyright information.
 */
public class CopyrightTaglet implements Taglet {

    private static final String NAME = "copyright";
    private static final String HEADER = "Copyright:";

    public String getName() {
        return NAME;
    }

    public boolean inField() {
        return true;
    }

    public boolean inConstructor() {
        return true;
    }

}
}
public boolean inMethod() {
return true;
}
public boolean inOverview() {
return true;
}
public boolean inPackage() {
return true;
}
public boolean inType() {
return true;
}
public boolean isInlineTag() {
return false;
}
public static void register(Map tagletMap) {
CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
}
public String toString(Tag tag) {
return toString(new Tag[] { tag });
}
public String toString(Tag[] tags) {
if (tags.length == 0) {
return null;
}
else {
boolean haveValidTag = false;
for (int i = 0; i < tags.length && !haveValidTag; ++i) {
if (tags[i].text().length() > 0) {
haveValidTag = true;
}
}
if (haveValidTag) {
StringBuffer result = new StringBuffer();
result.append("<dl>");
for (int i = 0; i < tags.length; i++) {
if (tags[i].text().length() > 0) {

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#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
namespace java
{
namespace security
{
class Permission;
class PermissionCollection;
}

class java::security::Permission : public ::java::lang::Object
{

public:
Permission(::java::lang::String *);
virtual void checkGuard(::java::lang::Object *);
virtual jboolean implies(::java::security::Permission *) = 0;
virtual jboolean equals(::java::lang::Object *) = 0;
virtual jint hashCode() = 0;
virtual ::java::lang::String * getName();
virtual ::java::lang::String * getActions() = 0;
virtual ::java::security::PermissionCollection * newPermissionCollection();
virtual ::java::lang::String * toString();

private:
static const jlong serialVersionUID = -5636570222315966744LL;
::java::lang::String * __attribute__((aligned(__alignof__(::java::lang::Object)))) name;

public:
static ::java::lang::Class class$;
};

#endif // __java_security_Permission__

" Automatically generated by Pod::Man 4.09 (Pod::Simple 3.35)
" Standard preamble:
" ========================================================================
.de Sp " Vertical space (when we can't use .PP)
.if t .sp .5v
.if n .sp
..
.de Vb " Begin verbatim text
.ft CW
Set up some character translations and predefined strings. (** will give an unbreakable dash, (**PI will give pi, (**L" will give a left double quote, and (**R" will give a right double quote. (**C+ will give a nicer C++. Capital omega is used to do unbreakable dashes and therefore won't be available. (**C" and (**C' expand to ‘’ in nroff, nothing in troff, for use with C<<).

%tr (**W-
%ds C+ C\'-1\v'1p'\'-2+\v'1p'+\s0\v'.1\v'1p'
%ie n |
   %ds -- \(*W-
   %ds PI pi
   %if (\n(.H=4u)&(1m=24u) .ds -- \(*W\v'12u\(*W\v'12u\v'\v' diablo 10 pitch
   %if (\n(.H=4u)&(1m=20u) .ds -- \(*W\v'12u\(*W\v'8u\v' diablo 12 pitch
   %ds L" "
   %ds R" "
   %ds C" "
   %ds C' "
%br\}
%el\{
   %ds -- |(em|]
   %ds PI |"p
   %ds L" "
   %ds R" "
   %ds C'
   %ds C'
%br\}
%
%" Escape single quotes in literal strings from groff's Unicode transform.
%ie \n(.g .ds Aq |aq
%el %ds Aq '}
%" If the F register is >0, we'll generate index entries on stderr for
% titles (.TH), headers (.SH), subsections (.SS), items (.Ip), and index
% entries marked with X<> in POD. Of course, you'll have to process the
% output yourself in some meaningful fashion.
% Avoid warning from groff about undefined register 'F'.
%de IX
%if !\nF .nr F 0
%if \nF>0 |\"
Accent mark definitions (@(#)ms.acc 1.5 88/02/08 SMI; from UCB 4.2).

Fear. Run. Save yourself. No user-serviceable parts.

fudge factors for nroff and troff

simple accents for nroff and troff

troff and (daisy-wheel) nroff accents
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```
Item "1. Source Code."
```

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6b.
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.IP "e." 4
.IX Item "e."
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.RE
.RS 4
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```

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@end c man end
/* Permission.java -- The superclass for all permission objects

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package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
 * context of a subclass. It may name a resource to which access permissions
 * are granted (for example, the name of a file) or it might represent
 * something else entirely. Similarly, the action list only has meaning
 * within the context of a subclass. Some permission names may have no
 * actions associated with them. That is, you either have the permission
 * or you don't.
 *
 * <p>The most important method in this class is <code>implies</code>. This
 * checks whether if one has this permission, then the specified
 * permission is also implied. As a conceptual example, consider the
 * permissions "Read All Files" and "Read File foo". The permission
 * "Read All Files" implies that the caller has permission to read the
 * file foo.
 *
 * <p><code>Permission</code>'s must be immutable - do not change their
public abstract class Permission implements Guard, Serializable
{
/**
 * Compatible with JDK 1.1+
 */
private static final long serialVersionUID = -5636570222231596674L;

/**
 * This is the name assigned to this permission object.
 *
 * @serial the name of the permission
 */
private String name;

/**
 * Create an instance with the specified name.
 *
 * @param name the permission name
 */
public Permission(String name)
{
    this.name = name;
}

/**
 * This method implements the <code>Guard</code> interface for this class.
 * It calls the <code>checkPermission</code> method in
 * <code>SecurityManager</code> with this <code>Permission</code> as its
 * argument. This method returns silently if the security check succeeds
 * or throws an exception if it fails.
 *
 * @param obj the <code>Object</code> being guarded - ignored by this class
 * @throws SecurityException if the security check fails
 * @see GuardedObject
 * @see SecurityManager#checkPermission(Permission)
 */
public void checkGuard(Object obj)
{
    SecurityManager sm = System.getSecurityManager();
    if (sm != null)
sm.checkPermission(this);
}

/**
 * This method tests whether this <code>Permission</code> implies that the
 * specified <code>Permission</code> is also granted.
 *
 * @param perm the <code>Permission</code> to test against
 * @return true if perm is implied by this
 */
public abstract boolean implies(Permission perm);

/**
 * Check to see if this object equals obj. Use <code>implies</code>, rather
 * than <code>equals</code>, when making access control decisions.
 *
 * @param obj the object to compare to
 */
public abstract boolean equals(Object obj);

/**
 * This method returns a hash code for this <code>Permission</code>. It
 * must satisfy the contract of <code>Object.hashCode</code>: it must be
 * the same for all objects that equals considers to be the same.
 *
 * @return a hash value
 */
public abstract int hashCode();

/**
 * Get the name of this <code>Permission</code>.
 *
 * @return the name
 */
public final String getName()
{
    return name;
}

/**
 * This method returns the list of actions for this <code>Permission</code>
 * as a <code>String</code>. The string should be in canonical order, for
 * example, both <code>new FilePermission(f, "write,read")</code> and
 * <code>new FilePermission(f, "read,write")</code> have the action list
 * "read,write".
 *
 * @return the action list for this <code>Permission</code>
 */
public abstract String getActions();

/**
 * This method returns an empty <code>PermissionCollection</code> object
 * that can store permissions of this type, or <code>null</code> if no
 * such collection is defined. Subclasses must override this to provide
 * an appropriate collection when one is needed to accurately calculate
 * <code>implies</code>.
 * *
 * @return a new <code>PermissionCollection</code>
 */
public PermissionCollection newPermissionCollection()
{
    return null;
}

/**
 * This method returns a <code>String</code> representation of this
 * <code>Permission</code> object. This is in the format:
 * <code>'(' + getClass().getName() + ' ' + getName() + ' ' + getActions
 * + ')'</code>.
 * *
 * @return this object as a <code>String</code>
 */
public String toString()
{
    CPStringBuilder string = new CPStringBuilder();

    string = string.append('(');
    string = string.append(getClass().getName());
    string = string.append(' ');    
    string = string.append(getName());
    if (!(getActions().equals('')))
    {
        string = string.append(' ');
        string = string.append(getActions());
    }

    string = string.append(')');
    return string.toString();
}
} // class Permission

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

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

Version 3.1, 31 March 2009

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target processor architecture, in executable form or suitable for
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There are two licenses affecting GNU libstdc++: one for the code,
There is a license section in the FAQ regarding common questions. If you have more questions, ask the FSF or the gcc mailing list.

The source code is distributed under the GNU General Public License version 3 and with the addition under section 7 of an exception described in the GCC Runtime Library Exception, version 3.

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Version 3.1.31 March 2009

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0. Definitions.

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# This script is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 3, or (at your option)
# any later version.

# This script adjusts the copyright notices at the top of source files
# so that they have the form:
#
#   Copyright XXXX-YYYY Free Software Foundation, Inc.
#
# It doesn't change code that is known to be maintained elsewhere or
# that carries a non-FSF copyright.
#
# The script also doesn't change testsuite files, except those in
# libstdc++-v3. This is because libstdc++-v3 has a conformance testsuite,
# while most tests in other directories are just things that failed at some
# point in the past.
#
# Pass --this-year to the script if you want it to add the current year
# to all applicable notices. Pass --quilt if you are using quilt and
# want files to be added to the quilt before being changed.
#
# By default the script will update all directories for which the
# output has been vetted. You can instead pass the names of individual
# directories, including those that haven't been approved. So:
# update-copyright.pl --this-year
#
# is the command that would be used at the beginning of a year to update
# all copyright notices (and possibly at other times to check whether
# new files have been added with old years). On the other hand:
#
# update-copyright.pl --this-year libjava
#
# would run the script on just libjava/
#
# Note that things like --version output strings must be updated before
# this script is run. There's already a separate procedure for that.

import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__ (self):
        self.num_errors = 0

    def report (self, filename, string):
        if filename:
            string = filename + ': ' + string
        sys.stderr.write (string + '\n')
        self.num_errors += 1

    def ok (self):
        return self.num_errors == 0

class GenericFilter:
    def __init__ (self):
        self.skip_files = set()
        self.skip_dirs = set()
        self.skip_extensions = set()
        self.fossilised_files = set()
        self.own_files = set()

        self.skip_files |= set([
            # Skip licence files.
            'COPYING',
            'COPYING.LIB',
            'COPYING3',
            'COPYING3.LIB',
            'LICENSE',
            'idl.texi',
        ])

open source used in CloudCenter WM 5.5.0 2647
'gpl_v3.texi',
'fdl-1.3.xml',
'gpl-3.0.xml',

# Skip auto- and libtool-related files
'aclocal.m4',
'compile',
'config.guess',
'config.sub',
'depcomp',
'install-sh',
'libtool.m4',
'ltmain.sh',
'ltoptions.m4',
'ltsgar.m4',
'ltversion.m4',
'lt--obsolete.m4',
'missing',
'mkdep',
'mkinstalldirs',
'move-if-change',
'shlibpath.m4',
'symlink-tree',
'ylwrap',

# Skip FSF mission statement, etc.
'gnu.texi',
'funding.texi',
'appendix_free.xml',

# Skip imported texinfo files.
'texinfo.tex',
)

def get_line_filter (self, dir, filename):
    if filename.startswith ('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile ('	')
    return None

def skip_file (self, dir, filename):
    if filename in self.skip_files:
        return True
    (base, extension) = os.path.splitext (os.path.join (dir, filename))
    if extension in self.skip_extensions:
        return True
    return None
return True

if extension == '.in':
    # Skip .in files produced by automake.
    if os.path.exists (base + '.am'):
        return True

    # Skip files produced by autogen
    if (os.path.exists (base + '.def')
        and os.path.exists (base + '.tpl')):
        return True

    # Skip configure files produced by autoconf
    if filename == 'configure':
        if os.path.exists (base + '.ac'):
            return True
        if os.path.exists (base + '.in'):
            return True

    return False

def skip_dir (self, dir, subdir):
    return subdir in self.skip_dirs

def is_fossilised_file (self, dir, filename):
    if filename in self.fossilised_files:
        return True

    # Only touch current ChangeLogs.
    if filename != 'ChangeLog' and filename.find ('ChangeLog') >= 0:
        return True
    return False

def by_package_author (self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__ (self, errors):
        self.errors = errors

        # Characters in a range of years. Include '.' for typos.
        ranges = '"[0-9](?:[-0-9,\.\s]+and\s+)*[0-9]+"'

        # Non-whitespace characters in a copyright holder's name.
        name = '"[\w,.\-]+"'

        # Matches one year.
        self.year_re = re.compile ('"[0-9]+"')
# Matches part of a year or copyright holder.
self.continuation_re = re.compile (ranges + '|'+name)

# Matches a full copyright notice:
self.copyright_re = re.compile (  
    # 1: 'Copyright (C)', etc.
    '^[Cc]opyright'  
    '^[Cc]opyrights+\[^[Cc]\]'  
    '^[Cc]opyrights+%'  
    '^[Cc]opyrights+&copy;'  
    '^[Cc]opyrights+@copyright\]'  
    'copyright = u"'  
    '@set\s+copyright\[w-\]+')

# 2: the years. Include the whitespace in the year, so that
# we can remove any excess.
'(\s*(?:' + ranges + ',?  
'    '@value\]\^[\^[\[\]]\]}s+)')

# 3: 'by ', if used
'(by\s+)?'

# 4: the copyright holder. Don't allow multiple consecutive
# spaces, so that right-margin gloss doesn't get caught
# (e.g. gnat_ugn.texi).
'(\+ name +(?:\.? + name + \+))?)'

# A regexp for notices that might have slipped by. Just matching
# 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of
# HTML header markers, so check for 'copyright' and two digits.
self.other_copyright_re = re.compile ('copyright.*[0-9][0-9]',  
    re.IGNORECASE)
self.comment_re = re.compile('#+|[*]+|;+|%+|//+|@c |dnl ')  
sself.holders = { '@copying': '@copying' }
sself.holder_prefixes = set()

# True to 'quilt add' files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
sself.max_year = None

# Goes after the year(s). Could be ' ', '.
sself.separator = '

def add_package_author (self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder
self.holders[holder] = canon_form
index = holder.find (" ")
while index >= 0:
    self.holder_prefixes.add (holder[:index])
    index = holder.find (" ", index + 1)

def add_external_author (self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__ (self, year):
        self.year = year

    def __str__ (self):
        return 'unrecognised year: ' + self.year

def parse_year (self, string):
    year = int (string)
    if len (string) == 2:
        if year > 70:
            return year + 1900
    elif len (string) == 4:
        return year
    raise self.BadYear (string)

def year_range (self, years):
    year_list = [self.parse_year (year)
                 for year in self.year_re.findall (years)]
    assert len (year_list) > 0
    return (min (year_list), max (year_list))

def set_use_quilt (self, use_quilt):
    self.use_quilt = use_quilt

def include_year (self, year):
    assert not self.max_year
    self.max_year = year

def canonicalise_years (self, dir, filename, filter, years):
    # Leave texinfo variables alone.
    if years.startswith ('@value'):
        return years
    (min_year, max_year) = self.year_range (years)

    # Update the upper bound, if enabled.
    if self.max_year and not filter.is_fossilised_file (dir, filename):
        max_year = max (max_year, self.max_year)
# Use a range.
if min_year == max_year:
    return '%d' % min_year
else:
    return '%d-%d' % (min_year, max_year)

def strip_continuation (self, line):
    line = line.lstrip()
    match = self.comment_re.match (line)
    if match:
        line = line[match.end():].lstrip()
    return line

def is_complete (self, match):
    holder = match.group (4)
    return (holder
        and (holder not in self.holder_prefixes
            or holder in self.holders))

def update_copyright (self, dir, filename, filter, file, line, match):
    orig_line = line
    next_line = None
    pathname = os.path.join (dir, filename)

    intro = match.group (1)
    if intro.startswith ('@set'):
        # Texinfo year variables should always be on one line
        after_years = line[match.end (2):].strip()
        if after_years != ':
            self.errors.report (pathname,
                'trailing characters in @set: ' + after_years)
            return (False, orig_line, next_line)
        else:
            # If it looks like the copyright is incomplete, add the next line.
            while not self.is_complete (match):
                try:
                    next_line = file.next()
                except StopIteration:
                    break

            # If the next line doesn’t look like a proper continuation,
            # assume that what we’ve got is complete.
            continuation = self.strip_continuation (next_line)
            if not self.continuation_re.match (continuation):
                break
# Merge the lines for matching purposes.
orig_line += next_line
line = line.rstrip() + '' + continuation
next_line = None

# Rematch with the longer line, at the original position.
match = self.copyright_re.match (line, match.start())
assert match

holder = match.group (4)

# Use the filter to test cases where markup is getting in the way.
if filter.by_package_author (dir, filename):
    assert holder not in self.holders

elif not holder:
    self.errors.report (pathname, 'missing copyright holder')
    return (False, orig_line, next_line)

elif holder not in self.holders:
    self.errors.report (pathname, 'unrecognised copyright holder: ' + holder)
    return (False, orig_line, next_line)

else:
    # See whether the copyright is associated with the package
    # author.
    canon_form = self.holders[holder]
    if not canon_form:
        return (False, orig_line, next_line)

    # Make sure the author is given in a consistent way.
    line = (line[:match.start (4)]
            + canon_form
            + line[match.end (4):])

    # Remove any 'by'
    line = line[:match.start (3)] + line[match.end (3):]

    # Update the copyright years.
    years = match.group (2).strip()
    try:
        canon_form = self.canonicalise_years (dir, filename, filter, years)
    except self.BadYear as e:
        self.errors.report (pathname, str (e))
        return (False, orig_line, next_line)

    line = (line[:match.start (2)]
def update_copyright (self, dir, filename, filter, file, line, match):
    orig_line = line
    intro = intro[match.start (1):] + intro + line[match.end (1):]
    intro_form = intro.split ('(')
    intro = intro_form[0] + '('
    intro = intro.replace ('(C)', intro_form[1])
    # Use the standard (C) form.
    if intro.endswith ('right'):
        intro += ' (C)
    elif intro.endswith ('(c)'):
        intro = intro[:-3] + '(C)
    line = line[:match.start (1)] + intro + line[match.end (1):]
    # Strip trailing whitespace
    line = line.rstrip() + 'n'
    return (line != orig_line, line, next_line)

def process_file (self, dir, filename, filter):
    pathname = os.path.join (dir, filename)
    if filename.endswith ('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove (pathname)
        except OSError:
            pass
        return
    lines = []
    changed = False
    line_filter = filter.get_line_filter (dir, filename)
    with open (pathname, 'r') as file:
        prev = None
        for line in file:
            while line:
                next_line = None
                # Leave filtered-out lines alone.
                if not (line_filter and line_filter.match (line)):
                    match = self.copyright_re.search (line)
                    if match:
                        res = self.update_copyright (dir, filename, filter, file, line, match)
                        (this_changed, line, next_line) = res
                        changed = changed or this_changed
                # Check for copyright lines that might have slipped by.
                elif self.other_copyright_re.search (line):
                    self.errors.report (pathname,
                        'unrecognised copyright: %s' % line.strip())
                lines.append (line)
    return (changed, lines)
lines.append (line)
line = next_line

# If something changed, write the new file out.
if changed and self.errors.ok():
tmp_pathname = pathname + '.tmp'
with open (tmp_pathname, 'w') as file:
    for line in lines:
        file.write (line)
if self.use_quilt:
    subprocess.call (["quilt", 'add', pathname])
os.rename (tmp_pathname, pathname)

def process_tree (self, tree, filter):
    for (dir, subdirs, filenames) in os.walk (tree):
        # Don't recurse through directories that should be skipped.
        for i in xrange (len (subdirs) - 1, -1, -1):
            if filter.skip_dir (dir, subdirs[i]):
                del subdirs[i]

        # Handle the files in this directory.
        for filename in filenames:
            if filter.skip_file (dir, filename):
                sys.stdout.write ('Skipping %s
' % os.path.join (dir, filename))
            else:
                self.process_file (dir, filename, filter)

class CmdLine:
def __init__ (self, copyright = Copyright):
    self.errors = Errors()
    self.copyright = copyright (self.errors)
    self.dirs = []
    self.default_dirs = []
    self.chosen_dirs = []
    self.option_handlers = dict()
    self.option_help = []

    self.add_option ('--help', 'Print this help', self.o_help)
    self.add_option ('--quilt', '"quilt add" files before changing them',
                    self.o_quilt)
    self.add_option ('--this-year', 'Add the current year to every notice',
                    self.o_this_year)

    def add_option (self, name, help, handler):
        self.option_help.append ((name, help))
        self.option_handlers[name] = handler
def add_dir(self, dir, filter=GenericFilter()):
    self.dirs.append((dir, filter))

def o_help(self, option=None):
    sys.stdout.write('Usage: %s [options] dir1 dir2...

    Options:
' % sys.argv[0])
    format = '%-15s %s
'
    for (what, help) in self.option_help:
        sys.stdout.write(format % (what, help))
    sys.stdout.write('
Directories:
')
    format = '%-25s'
    i = 0
    for (dir, filter) in self.dirs:
        i += 1
        if i % 3 == 0 or i == len(self.dirs):
            sys.stdout.write(dir + '
')
        else:
            sys.stdout.write(format % dir)
    sys.exit(0)

def o_quilt(self, option):
    self.copyright.set_use_quilt(True)

def o_this_year(self, option):
    self.copyright.include_year(time.localtime().tm_year)

def main(self):
    for arg in sys.argv[1:]:
        if arg[1] != '-':
            self.chosen_dirs.append(arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg](arg)
        else:
            self.errors.report(None, 'unrecognised option: ' + arg)
    if self.errors.ok():
        if len(self.chosen_dirs) == 0:
            self.chosen_dirs = self.default_dirs
            if len(self.chosen_dirs) == 0:
                self.o_help()
            else:
                for chosen_dir in self.chosen_dirs:
                    canon_dir = os.path.join(chosen_dir, '')
                    count = 0
                    for (dir, filter) in self.dirs:
                        if (dir + os.sep).startswith(canon_dir):
                            count += 1
                    self.copyright.process_tree(dir, filter)
if count == 0:
    self.errors.report (None, 'unrecognised directory: '
                 + chosen_dir)
sys.exit (0 if self.errors.ok() else 1)

#----------------------------------------------------------------------------
class TopLevelFilter (GenericFilter):
    def skip_dir (self, dir, subdir):
        return True

class ConfigFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

    def skip_file (self, dir, filename):
        if filename.endswith ('.m4'):
            pathname = os.path.join (dir, filename)
            with open (pathname) as file:
                # Skip files imported from gettext.
                if file.readline().find ('gettext-') >= 0:
                    return True
            return GenericFilter.skip_file (self, dir, filename)

class GCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_files |= set ([
            # Not part of GCC
            'math-68881.h',
        ])

        self.skip_dirs |= set ([
            # Better not create a merge nightmare for the GNAT folks.
            'ada',

            # Handled separately.
            'testsuite',
        ])

        self.skip_extensions |= set ([
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        ])
self.fossilised_files |= set([
    # Old news won't be updated.
    'ONEWS',
])

class TestsuiteFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

    self.skip_extensions |= set([
        # Don't change the tests, which could be woend by anyone.
        '.c',
        '.C',
        '.cc',
        '.h',
        '.hs',
        '.f',
        '.f90',
        '.go',
        '.inc',
        '.java',
    ])

    def skip_file (self, dir, filename):
        # g++.niklas/README contains historical copyright information
        # and isn't updated.
        if filename == 'README' and os.path.basename (dir) == 'g++.niklas':
            return True
        return GenericFilter.skip_file (self, dir, filename)

class LibCppFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

    self.skip_extensions |= set([
        # Maintained by the translation project.
        '.po',

        # Automatically-generated.
        '.pot',
    ])

class LibGCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

    self.skip_dirs |= set([

class LibJavaFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set [
            # Handled separately.
            'testsuite',

            # Not really part of the library
            'contrib',

            # Imported from upstream
            'classpath',
            'libltdl',
        ]

    def get_line_filter (self, dir, filename):
        if filename == 'NameDecoder.h':
            return re.compile ('.*NAME_COPYRIGHT')
        if filename == 'ICC_Profile.h':
            return re.compile ('.*icSigCopyrightTag')
        return GenericFilter.get_line_filter (self, dir, filename)

class LibMudflapFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set [
            # Handled separately.
            'testsuite',
        ]

class LibStdCxxFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_files |= set [
            # Contains no copyright of its own, but quotes the GPL.
            'intro.xml',
        ]

        self.skip_dirs |= set [
            # Contains automatically-generated sources.
            'html',
# The testsuite data files shouldn't be changed.
'data',

# Contains imported images
'images',
]

self.own_files |= set (
    # Contains markup around the copyright owner.
    'spine.xml',
]
)

def get_line_filter (self, dir, filename):
    if filename == 'boost_concept_check.h':
        return re.compile ('// \(C\) Copyright Jeremy Siek')
    return GenericFilter.get_line_filter (self, dir, filename)

class GCCCopyright (Copyright):
    def __init__ (self, errors):
        Copyright.__init__ (self, errors)

        canon_fsf = 'Free Software Foundation, Inc.'
        self.add_package_author ('Free Software Foundation', canon_fsf)
        self.add_package_author ('Free Software Foundation.', canon_fsf)
        self.add_package_author ('Free Software Foundation Inc.', canon_fsf)
        self.add_package_author ('Free Software Foundation, Inc', canon_fsf)
        self.add_package_author ('Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author ('The Free Software Foundation', canon_fsf)
        self.add_package_author ('The Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author ('Software Foundation, Inc.', canon_fsf)

        self.add_external_author ('ARM')
        self.add_external_author ('AdaCore')
        self.add_external_author ('Ami Tavory and Vladimir Dreizin, IBM-HRL.')
        self.add_external_author ('Cavium Networks:')
        self.add_external_author ('Faraday Technology Corp.')
        self.add_external_author ('Florida State University')
        self.add_external_author ('Greg Colvin and Beman Dawes.')
        self.add_external_author ('Hewlett-Packard Company')
        self.add_external_author ('Information Technology Industry Council.')
        self.add_external_author ('James Theiler, Brian Gough')
        self.add_external_author ('Makoto Matsumoto and Takuji Nishimura,')
        self.add_external_author ('National Research Council of Canada.')
        self.add_external_author ('NVIDIA Corporation')
        self.add_external_author ('Peter Dimov and Multi Media Ltd.')
        self.add_external_author ('Peter Dimov')
        self.add_external_author ('Pipeline Associates, Inc.')
class GCCCmdLine (CmdLine):
    def __init__(self):
        CmdLine.__init__(self, GCCCopyright)
        self.add_dir ('.', TopLevelFilter())
        # boehm-gc is imported from upstream.
        self.add_dir ('config', ConfigFilter())
        # contrib isn't really part of GCC.
        self.add_dir ('fixincludes')
        self.add_dir ('gcc', GCCFilter())
        self.add_dir (os.path.join ('gcc', 'testsuite'), TestsuiteFilter())
        self.add_dir ('gnatools')
        self.add_dir ('include')
        self.add_dir ('libada')
        self.add_dir ('libatomic')
        self.add_dir ('libbacktrace')
        self.add_dir ('libc++', LibCppFilter())
        self.add_dir ('libdecnumber')
        # libffi is imported from upstream.
        self.add_dir ('libgcc', LibGCCFilter())
        self.add_dir ('libgfortran')
        self.add_dir ('libgomp')
        self.add_dir ('libiberty')
        self.add_dir ('libitm')
        self.add_dir ('libobjc')
        self.add_dir ('libquadmath')
        # libsanitiser is imported from upstream.
        self.add_dir ('libssp')
        self.add_dir ('libstdc++-v3', LibStdCxxFilter())
        self.add_dir ('libvtv')
        self.add_dir ('lto-plugin')
self.default_dirs = [
    'gcc',
    'libada',
    'libatomic',
    'libbacktrace',
    'libcpp',
    'libdecnumber',
    'libgcc',
    'libgfortran',
    'libgomp',
    'libitm',
    'libmudflap',
    'libobjc',
    'libstdc++-v3',
    'libstdc++-v3',
]

GCCCmdLine().main()
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For example, on rare occasions, there may be a special need to
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A "library” means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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

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

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

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

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@item
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@end enumerate

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@enumerate a
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<td>mach_override</td>
<td>lib/interception/mach_override</td>
</tr>
<tr>
<td>java/security/acl/Permission.java-lang/Objectequals(java/lang/Object;)ZtoString()Ljava/lang/String;</td>
<td>SourceFilePermission.java</td>
</tr>
<tr>
<td>libffi</td>
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#ifndef __java_security_acl_Permission__
#define __java_security_acl_Permission__

#pragma interface

#endif
```

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```c++
#define __java_security_acl_Permission_

#pragma interface

#endif
```
#include <java/lang/Object.h>
extern "Java"
{
namespace java
{
namespace security
{
namespace acl
{
    class Permission;
    
}
}
}
}

class java::security::acl::Permission : public ::java::lang::Object
{

public:
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual ::java::lang::String * toString() = 0;
    static ::java::lang::Class class$;
} __attribute__ ((java_interface));

#endif // __java_security_acl_Permission__

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

HISTORY -

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

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

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.
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/* Use the Sequent Symmetry assembler syntax. */
/* Define the syntax of pseudo-ops, labels and comments. */

/* Prefix for internally generated assembler labels. If we aren't using
underscores, we are using prefix `.s to identify labels that should
be ignored, as in `.i386/gas.h' --karl@cs.umb.edu */
#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size. */
#define ASM_BYTE "\t.byte\t"
#define ASM_SHORT "\t.word\t"
#define ASM_LONG "\t.long\t"
/* Define the syntax of labels and symbol definitions/declarations. */

/* This is how to output an assembler line that says to advance the location counter by SIZE bytes. */

#define ASM_OUTPUT_SKIP(FILE,SIZE) 
   fprintf (FILE, "\t.space " HOST_WIDE_INT_PRINT_UNSIGNED"\n", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */

/* This says how to output an assembler line to define a global common symbol. */

#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED) 
   ( fputs (".comm ", (FILE)),
     assemble_name ((FILE), (NAME)),
     fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

/* This says how to output an assembler line to define a local common symbol. */

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED) 
   ( fputs (".lcomm ", (FILE)),
     assemble_name ((FILE), (NAME)),
     fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

#ifdef HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT) 
   ( fputs (".lcomm ", (FILE)),
     assemble_name ((FILE), (NAME)),
     fprintf ((FILE), ",%u,%u\n", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/* This is how to output an assembler line that says to advance the location counter to a multiple of 2**LOG bytes. */

#define ASM_OUTPUT_ALIGN(FILE,LOG)
   if ((LOG)!=0) fprintf ((FILE), "\t.align %d\n", (LOG))

/* This is how to store into the string BUF the symbol_ref name of an internal numbered label where...
PREFIX is the class of label and NUM is the number within the class. This is suitable for output with `assemble_name'.

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER)
    sprintf ((BUF), "*%s%ld", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */
#define USER_LABEL_PREFIX "_"

/* Sequent has some changes in the format of DBX symbols. */
#define DBX_NO_XREFS 1

/* Don't split DBX symbols into continuations. */
#define DBX_CONTIN_LENGTH 0

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/**
 * This interface provides information about a permission that can be
 * granted. Note that this is not the same as the class
 * java.security.Permission.
 * @version 0.0
 * @author Aaron M. Renn (arenn@urbanophile.com)
 */
public interface Permission
{
    /**
     * This method tests whether or not a specified Permission is the same as this permission.
     * @param perm The permission to check for equality
     * @return true if the specified permission is the same as this one, false otherwise
     */
    boolean equals (Object perm);

    /**
     * This method returns this Permission as a String.
     * @return A String representing this permission.
     */
    String toString();
}

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#define __gnu_javax_sound_AudioSecurityManager$Permission__

#pragma interface

#include <java/lang/Enum.h>
#include <gcj/array.h>

extern "Java"
{
namespace gnu
{
namespace javax
{
namespace sound
{
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1.279 liblz4-1 0.0~r131 2ubuntu2

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1.280 function-bind 1.1.1

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# Jackson JSON processor

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1.290 fortify-headers 1.1 r0

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Amendment II

A well regulated militia, being necessary to the security of a free state, the right of the people to keep and bear arms, shall not be infringed.

Amendment III

No soldier shall, in time of peace be quartered in any house, without the consent of the owner, nor in time of war, but in a manner to be prescribed by law.
Amendment IV

The right of the people to be secure in their persons, houses, papers, and effects, against unreasonable searches and seizures, shall not be violated, and no warrants shall issue, but upon probable cause, supported by oath or affirmation, and particularly describing the place to be searched, and the persons or things to be seized.

Amendment V

No person shall be held to answer for a capital, or otherwise infamous crime, unless on a presentment or indictment of a grand jury, except in cases arising in the land or naval forces, or in the militia, when in actual service in time of war or public danger; nor shall any person be subject for the same offense to be twice put in jeopardy of life or limb; nor shall be compelled in any criminal case to be a witness against himself, nor be deprived of life, liberty, or property, without due process of law; nor shall private property be taken for public use, without just compensation.

Amendment VI

In all criminal prosecutions, the accused shall enjoy the right to a speedy and public trial, by an impartial jury of the state and district wherein the crime shall have been committed, which district shall have been previously ascertained by law, and to be informed of the nature and cause of the accusation; to be confronted with the witnesses against him; to have compulsory process for obtaining witnesses in his favor, and to have the assistance of counsel for his defense.

Amendment VII

In suits at common law, where the value in controversy shall exceed twenty dollars, the right of trial by jury shall be preserved, and no fact tried by a jury, shall be otherwise reexamined in any court of the United States, than according to the rules of the common law.

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1.292 okhttp 3.12.1

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* /opt/cola/permits/1181230574_1626448363.59/0/okhttp-3-12-1-sources-2-jar/okhttp3/Dns.java
* /opt/cola/permits/1181230574_1626448363.59/0/okhttp-3-12-1-sources-2-jar/okhttp3/OkHttpClient.java
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* /opt/cola/permits/1181230574_1626448363.59/0/okhttp-3-12-1-sources-2-jar/okhttp3/Handshake.java
* /opt/cola/permits/1181230574_1626448363.59/0/okhttp-3-12-1-sources-2-jar/okhttp3/internal/http/Http2.java
* /opt/cola/permits/1181230574_1626448363.59/0/okhttp-3-12-1-sources-2-jar/okhttp3/MediaType.java
* /opt/cola/permits/1181230574_1626448363.59/0/okhttp-3-12-1-sources-2-jar/okhttp3/internal/connection/RouteDatabase.java
* /opt/cola/permits/1181230574_1626448363.59/0/okhttp-3-12-1-sources-2-jar/okhttp3/internal/http2/ErrorCode.java
* /opt/cola/permits/1181230574_1626448363.59/0/okhttp-3-12-1-sources-2-jar/okhttp3/Response.java
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1.294 passwd 1:4.5 1ubuntu2

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* /opt/cola/permits/1181242522_1626454160.41/0/azure-storage-8-2-0-sources-1-jar/com/microsoft/azure/storage/file/CloudFileDirectory.java
* /opt/cola/permits/1181242522_1626454160.41/0/azure-storage-8-2-0-sources-1-jar/com/microsoft/azure/storage/blob/LeaseDuration.java
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* /opt/cola/permits/1181242522_1626454160.41/0/azure-storage-8-2-0-sources-1-jar/com/microsoft/azure/storage/file/FileDirectoryProperties.java
* /opt/cola/permits/1181242522_1626454160.41/0/azure-storage-8-2-0-sources-1-jar/com/microsoft/azure/storage/ResultSegment.java
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* /opt/cola/permits/1181242522_1626454160.41/0/azure-storage-8-2-0-sources-1-
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* /opt/cola/permits/1181242522_1626454160.41/0/azure-storage-8-2-0-sources-1-
jar/com/microsoft/azure/storage/blob/ContainerListingDetails.java
* /opt/cola/permits/1181242522_1626454160.41/0/azure-storage-8-2-0-sources-1-
jar/com/microsoft/azure/storage/SharedAccessPolicy.java

1.297 spring-cloud-context 1.2.2.RELEASE

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* /opt/cola/permits/1135840385_1613612968.73/0/spring-cloud-context-1-2-2-release-sources-2-jar/org/springframework/cloud/context/scope/thread/ThreadLocalScopeCache.java

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Written by: Philip Hazel  
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zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.8, April 28th, 2013

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

e) Convey the object code using peer-to-peer transmission, provided you
inform other peers where the object code and Corresponding Source of
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---------------------------------------------------------------------------------
mgo - MongoDB driver for Go

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tomb - support for clean goroutine termination in Go.

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mgo - MongoDB driver for Go

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tomb - support for clean goroutine termination in Go.

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

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

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

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The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
* Written by Marek Michalkiewicz <marekm@il7linuxb.ists.pwr.wroc.pl>,
* public domain.
This package contains the scripts that are executed at start and shutdown of Debian systems.

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Init was written by Miquel van Smoorenburg <miquels@cistron.nl>.

This package was first put together by Bruce Perens <Bruce@Pixar.com> from pre-distribution sources. Ian Murdock <imurdock@debian.org> integrated it into the base system maintained it until the end of 1995. Miquel van Smoorenburg <miquels@cistron.nl> implemented Debian support. In version 2.85 the package was split into three (sysvinit, sysv-rc, and initscripts) in order to make room for alternative rc mechanisms.

The upstream source is available at:

Primary-Site: ftp.cistron.nl /pub/people/miquels/software  
29K sysvinit-2.86.tar.gz

Alternate-Site: sunsite.unc.edu /pub/Linux/system/daemons/init  
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The of the start-stop-daemon:

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>, public domain.
This package contains the mechanism for executing the right scripts in the right order at bootup/shutdown time, and when changing runlevels. It works through managing symlinks in `/etc/rc?.d`

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*/

size: 8388608, sector size: 512, PT: dos, offset: 446, id=0x8f8378c0
---
#1: 32 7648 0x83
#2: 7680 8704 0xa5
#5: 7936 4864 0x7 (freebsd)
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Initialize empty image
f1c9645d7bc1efdec7d8a382268526eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2c9 bsd.img

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

Device Boot Start End Blocks Id System
------------------
Create 1st primary partition
ada64ace122978d00d11c06e5ee45d26 bsd.img

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

Device Boot Start End Blocks Id System
__ts_dev__1 2048 4095 1024 83 Linux
-----------------
Create 2st primary partition
1beb87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8df51a88a045db233418dd73fbe bsd.img

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

<table>
<thead>
<tr>
<th>Device</th>
<th>Boot</th>
<th>Start</th>
<th>End</th>
<th>Blocks</th>
<th>Id</th>
<th>System</th>
</tr>
</thead>
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<tr>
<td>__ts_dev__1</td>
<td></td>
<td>2048</td>
<td>4095</td>
<td>1024</td>
<td>83</td>
<td>Linux</td>
</tr>
<tr>
<td>__ts_dev__2</td>
<td></td>
<td>4096</td>
<td>20479</td>
<td>8192</td>
<td>a5</td>
<td>FreeBSD</td>
</tr>
</tbody>
</table>

Create default BSD
2e1cee529cb59c9341afe0443f196a1 bsd.img

---layout--------

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

Command (m for help):

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

d:  0  16064  16065  unused  0  0

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

b5c121c2091b2ff26b880551feac7112 bsd.img

---layout--------

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

Command (m for help):

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

d:  0  16064  16065  unused  0  0

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

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

Command (m for help):

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

BSD disklabel command (m for help):

1.307 spring-security-taglibs 4.2.13.RELEASE

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*/

1.308 libpkit 0.23.3-2
1.308.1 Available under license:
Format: http://dep.debian.net/deps/dep5
Upstream-Name: p11-kit
Source: http://p11-glue.freedesktop.org/p11-kit.html

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      p11-kit/test-log.c trust/anchor.c trust/anchor.h
      trust/enumerate.c trust/enumerate.h trust/extract.c
      trust/extract-cer.c trust/extract.h trust/extract-jks.c
      trust/extract-openssl.c trust/extract-pem.c trust/index.c
      trust/index.h trust/list.c trust/list.h trust/persist.c
      trust/persist.h trust/save.c trust/save.h trust/frob-bc.c
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

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

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* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/spi/schema/contexts/ModelPropertyContext.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/service/PathDecorator.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/service/contexts/SecurityContextBuilder.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/spi/service/ResourceGroupingStrategy.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/spi/DocumentationType.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/spi/service/OperationBuilderPlugin.java
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* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/spi/service/RequestHandlerProvider.java
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* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/spi/schema/AlternateTypeProvider.java
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* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/spi/service/ApiListingBuilderPlugin.java

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* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/spi/service/contexts/Orderings.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/spi/service/contexts/OperationContext.java

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

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

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

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kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3.jar/org/springframework/web/filter/AbstractRequestLoggingFilter.java
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jar/org/springframework/web/context/request/async/DeferredResult.java
* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/web/client/HttpServerErrorException.java
* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/http/converter/xml/SourceHttpMessageConverter.java
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* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/http/server/reactive/UndertowHttpHandlerAdapter.java
* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/http/client/reactive/ClientHttpRequest.java
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jar/org/springframework/web/filter/HttpPutFormContentFilter.java
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* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/http/context/support/ContextExposingHttpServletRequest.java
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* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/web/context/request/async/CallableProcessingInterceptor.java
* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/web/context/request/HttpMediaTypeNotSupportedException.java
* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/web/context/request/NativeWebRequest.java
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* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/web/context/support/ServletRequestAttributesScope.java
* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/web/context/request/AsyncWebRequestInterceptor.java
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* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/web/bind/annotation/ResponseStatus.java
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* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/web/util/pattern/WildcardTheRestPathElement.java
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* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/web/context/request/async/AsyncWebRequest.java
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*/
/**
 * Return the web session for the current request. Always guaranteed to
 * return an instance either matching to the session id requested by the
 * client, or with a new session id either because the client did not
 * specify one or because the underlying session had expired. Use of this
 * method does not automatically create a session. See {@link WebSession}
 * for more details.
 */

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/open source in cloudcenter wm 5.5.0 3386

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* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/http/server/reactive/WriteResultPublisher.java
* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/web/cors/reactive/CorsUtils.java
* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/web/server/reactive/ReactorServerHttpResponse.java
* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/web/client/HttpMessageConverterExtractor.java
* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/web/client/RestClientException.java
* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/http/server/reactive/ShallowEtagHeaderFilter.java
* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/web/filter/ShallowEtagHeaderFilter.java
* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/web/accept/PathExtensionContentNegotiationStrategy.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/dashdelta
application/davmount+xml davmount
# application/dca-rft
# application/dcd
# application/dec-dx
# application/dialog-info+xml
# application/dicom
data
# application/dii
# application/dit
# application/dns
application/docbook+xml dbk
# application/dskpp+xml
data
application/dssc+der dssc
data
application/dssc+xml xdssc
data
# application/dvs
application/ecmascript tecma
# application/edi-consent
data
# application/edi-x12
data
# application/edifact
data
# application/efi
data
# application/emergencycalldata.deviceinfo+xml
data
# application/emergencycalldata.providedinfo+xml
data
# application/emergencycalldata.serviceinfo+xml
data
# application/emergencycalldata.subscriberinfo+xml
data
application/emma+xml emma
data
# application/emotionml+xml
data
# application/encaprtp
data
# application/epp+xml
data
application/epub+xml zip
data
# application/eshop
data
# application/example
data
application/exi exi
data
# application/fastinfoset
data
# application/fastsoap
data
# application/fdt+xml
data
# application/fits
data
# application/font-sfnt
data
application/font-tdpfr pfr
data
application/font-woff woff
data
# application/framework-attributes+xml
data
# application/geo+json
data
application/gml+xml gml
data
application/gpx+xml gpx
data
# application/gxf
data
# application/gzip
data
# application/h224
data
# application/held+xml
application/octet-stream
dm lrf mar so dist distz pkg bpk dump elc deploy
application/oda
# application/odx
application/ebps-package+xml
application/ogg
application/omdoc+xml
application/oneote
application/p2p-overlay+xml
# application/parityfec
application/patch-ops-error+xml
application/pdf
# application/pdx
application/pgp-encrypted
# application/pgp-keys
application/pgp-signature
application/pics-rules
# application/pidf+xml
# application/pidf-diff+xml
application/pkcs10
# application/pkcs12
application/pkcs7-mime
application/pkcs7-signature
application/pkix-attr-cert
application/pkix-cert
application/pkix-crl
application/pkix-pkipath
application/pls+xml
# application/prs.alvestrand.titrax-sheet
application/prs.cww
# application/prs.hpub+zip
# application/prs.nprend
# application/prs.plucker
# application/prs.rdf-xml-crypt
# application/prs.xsf+xml
application/pskc+xml
# application/qsig
# application/raptorfec
# application/rdap+json
application/rdf+xml
# application/soap+xml
application/sparql-query
application/sparql-results+xml
# application/spirits-event+xml
# application/sql
application/srgsgram
application/srgs+xml
application/rrxml
application/ssdl+xml
application/ssdl
application/ssml+xml
application/ssml
# 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-data
# 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
# application/vemmi
# application/vividence.scriptfile
# application/vnd.3gpp-prose+xml
# application/vnd.3gpp-prose-pc3ch+xml
# application/vnd.3gpp.access-transfer-events+xml
# application/vnd.3gpp.bsf+xml
# application/vnd.3gpp.mid-call+xml
application/vnd.3gpp.pic-bw-largeplb
application/vnd.3gpp.pic-bw-smallpsb
application/vnd.3gpp.pic-bw-varpsb
# application/vnd.3gpp.sms
# application/vnd.3gpp.srvcc-ext+xml
# application/vnd.3gpp.srvcc-info+xml
# application/vnd.3gpp.state-and-event-info+xml
# application/vnd.3gpp.usd+xml
# application/vnd.3gpp2.bcmcsinfo+xml
# application/vnd.3gpp2.sms
application/vnd.3gpp2.tcap
tcap
application/vnd.3lightssoftware.imagescal
application/vnd.3m.post-it-notes
application/vnd.accpac.simply.aso
application/vnd.accpac.simply.imp
application/vnd.acucobol
application/vnd.acucorp
cutc
application/vnd.adobe.air-application-installer-package+zipair
# application/vnd.adobe.flash.movie
application/vnd.adobe.formscentral.fcd
cd
application/vnd.adobe.fxp
application/vnd.adobe.partial-upload
application/vnd.adobe.xdp+xml
dp
application/vnd.adobe.xfdf
application/vnd.aether.imp
application/vnd.aed
application/vnd.apache.thrift.binary
# application/vnd.apache.thrift.compact
# application/vnd.apache.thrift.json
# application/vnd.api+json
application/vnd.apple.installer+xml
application/vnd.apple.mpegurl
application/vnd.arastra.swi
application/vnd.aristanetworks.swi
# application/vnd.artsquare
application/vnd.astraea-software.iota
application/vnd.audiograph
application/vnd.autopackage
# application/vnd.avistar+xml
application/vnd.anser-web-certificate-issue-initiation
application/vnd.anser-web-funds-transfer-initiation
application/vnd.antix.game-component
application/vnd.apache.thrift.binary
# application/vnd.apache.thrift.compact
# application/vnd.apache.thrift.json
# application/vnd.api+json
application/vnd.apple.installer+xml
application/vnd.apple.mpegurl
# application/vnd.arista-software.iota
application/vnd.audiograph
application/vnd.autopackage
# application/vnd.avistar+xml
# application/vnd.balsamiq.bmml+xml
# application/vnd.infotech.project+xml
# application/vnd.innopath.wamp.notification
application/vnd.insors.igm
application/vnd.intercon.formnet
# application/vnd.intertrust.digibox
# application/vnd.intertrust.nncp
application/vnd.intu.qbo
application/vnd.intu.qfx
# application/vnd.iptc.g2.catalogitem+xml
# application/vnd.iptc.g2.conceptitem+xml
# application/vnd.iptc.g2.knowledgeitem+xml
# application/vnd.iptc.g2.newsitem+xml
# application/vnd.iptc.g2.newsmessage+xml
# application/vnd.iptc.g2.packageitem+xml
# application/vnd.iptc.g2.planningitem+xml
application/vnd.ipunplugged.rcprofile
application/vnd.irepository.package+xml
application/vnd.is-xpr
application/vnd.isac.fcs
application/vnd.jam
# application/vnd.japannet-directory-service
# application/vnd.japannet-jpnstore-wakeup
# application/vnd.japannet-payment-wakeup
# application/vnd.japannet-registration
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# application/vnd.japannet-setstore-wakeup
# application/vnd.japannet-verification
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application/vnd.jcp.javame.midlet-rmsrsm
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# application/vnd.jsk.isdn-ngn
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application/vnd.kde.kchart
application/vnd.kde.kformula
application/vnd.kde.kivio
application/vnd.kde.kontour
application/vnd.kde.kpresenter
application/vnd.kde.kspread
application/vnd.kdm.kword
application/vnd.keneaapptk
application/vnd.kidsiration
application/vnd.kinarkne
application/vnd.koanskp
application/vnd.kodak-descriptor
application/vnd.las.las+xml
application/vnd.las.las+xml
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application/vnd.las.las+xml
application/vnd.las.las+xml
application/vnd.tmobile-livetv
application/vnd.trid.tpt
application/vnd.triscape.mxs
application/vnd.trueapp
# application/vnd.truedoc
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application/vnd.ufdl
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application/vnd.umajinumj
application/vnd.unityunityweb
application/vnd.uoml+xml
# application/vnd.uplanet.alert
# application/vnd.uplanet.alert-wbxml
# application/vnd.uplanet.bearer-choice
# application/vnd.uplanet.bearer-choice-wbxml
# application/vnd.uplanet.cacheop
# application/vnd.uplanet.cacheop-wbxml
# application/vnd.uplanet.channel
# application/vnd.uplanet.channel-wbxml
# application/vnd.uplanet.list
# application/vnd.uplanet.list-wbxml
# application/vnd.uplanet.listcmd
# application/vnd.uplanet.listcmd-wbxml
# application/vnd.uplanet.signal
# application/vnd.uri-map
# application/vnd.valve.source.material
application/vnd.vcx
# application/vnd.vd-study
# application/vnd.vectorworks
# application/vnd.vel+json
# application/vnd.verimatrix.vcas
# application/vnd.vidsoft.vidconference
application/vnd.visio
application/vnd.visio.vsd,vst,vss,vsw
application/vnd.visio.unity
# application/vnd.vividence.scriptfile
application/vnd.vsf
# application/vnd.wap.sic
# application/vnd.wap.slc
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# application/vnd.wmc
# application/vnd.wmf.bootstrap
# application/vnd.wolfram.mathematica
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# audio/amr-wb+
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# audio/asc
# audio/atrac-advanced-lossless
# audio/atrac-x
# audio/atrac3
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# audio/bv32
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# audio/g723
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# audio/gsm-hr-08
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# audio/prs.sid
# audio/qcelp
# audio/raptorfec
# audio/red
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# audio/rtploopback
# audio/rtx
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audio/silk sil
# audio/sm v
# audio/sm v-qcp
# audio/sm v0
# audio/sp-midi
# audio/speex
# audio/t140c
# audio/t38
# video/1d-interleaved-parityfec

video/3gpp3gp

# video/3gpp-tt

video/3gpp23g2

# video/bmpeg

# video/bt656

# video/celb

# video/dv

# video/encaprtmp

# video/example

video/h261h261

video/h263h263

# video/h263-1998

# video/h263-2000

video/h264h264

# video/h264-rcdo

# video/h264-svc

# video/h265

# video/iso.segment

video/jpegjpvg

# video/jpeg2000

video/jpmjpm jpgm

video/mj2mj2 mjp2

# video/mp1s

# video/mp2p

# video/mp2t

video/mp4mp4 mp4v mpg4

# video/mp4v-es

video/mpegmpeg mpg mpe m1v m2v

# video/mpeg4-generic

# video/mpv

# video/nv

video/oggoggv

# video/parityfec

# video/pointer

video/quicktimeqt mov

# video/raptorfec

# video/raw

# video/rtp-enc-aescm128

# video/rtploopback

# video/rtx

# video/smpte292m

# video/ulpfec

# video/vc1

# video/vnd.cctv

video/vnd.dece.hdvhv uvvh

video/vnd.dece.mobileuvvm uvvm

# video/vnd.dece.mp4
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* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/web/multipart/MultipartHttpServletRequest.java

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* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/remoting/httpinvoker/HttpInvokerRequestExecutor.java
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* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/web/cors/CorsConfigurationSource.java
* /opt/cola/permits/1181245519_1626453420.97/0/spring-web-5-2-9-release-sources-3-jar/org/springframework/web/context/request/RequestContextHolder.java
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It is currently maintained by Clint Adams <clint@debian.org>


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1.343 hibernate-entitymanager 5.4.31.Final
1.343.1 Available under license:

# The main CI of Hibernate ORM is https://ci.hibernate.org/job/hibernate-orm-6.0-h2-main/.
# However, Hibernate ORM builds run on GitHub actions regularly
# to check that it still works and can be used in GitHub forks.
# See https://docs.github.com/en/free-pro-team@latest/actions
# for more information about GitHub actions.

name: Hibernate ORM build

on:
  push:
    branches:
      - '5.4'
  pull_request:
    branches:
      - '5.4'

jobs:
  build:
    name: Java 8
    runs-on: ubuntu-latest
    # We want to know the test results of all matrix entries
    continue-on-error: true
    strategy:
      fail-fast: false
    matrix:
      # When GitHub Actions supports it: https://github.com/actions/toolkit/issues/399
      # We will use the experimental flag as indicator whether a failure should cause a workflow failure
      include:
        - rdbms: h2
          experimental: false
        # - rdbms: derby
        #   experimental: true
        # - rdbms: mariadb
        #   experimental: true
        - rdbms: postgresql
          experimental: true
        # - rdbms: oracle
        #   experimental: true
        # - rdbms: db2
        #   experimental: true
        # - rdbms: mssql
        #   experimental: true
steps:
- uses: actions/checkout@v2
- name: Reclaim Disk Space
  run: .github/ci-prerequisites.sh
- name: Set up Java 8
  uses: actions/setup-java@v1
  with:
    java-version: 1.8
- name: Get year/month for cache key
  id: get-date
  run: |
    echo '::set-output name=yearmonth::$(/bin/date -u "+%Y-%m")'
  shell: bash
- name: Cache Maven local repository
  uses: actions/cache@v2
  id: cache-maven
  with:
    path: |
      ~/.m2/repository
      ~/.gradle/caches/
      ~/.gradle/wrapper/
    key: maven-localrepo-${{ steps.get-date.outputs.yearmonth }}
- name: Run build script
  env:
    RDBMS: ${{ matrix.rdbms }}
  run: ./ci/build-github.sh
  shell: bash
- name: Upload test reports (if Gradle failed)
  uses: actions/upload-artifact@v2
  if: failure()
  with:
    name: test-reports-java8-${{ matrix.rdbms }}
    path: |
      ./**/target/reports/tests/
      ./**/target/reports/checkstyle/
- name: Omit produced artifacts from build cache
  run: ./ci/before-cache.sh

build11:
name: Java 11
runs-on: ubuntu-latest
# We want to know the test results of all matrix entries
continue-on-error: true
steps:
  - uses: actions/checkout@v2
  - name: Set up Java 11
    uses: actions/setup-java@v1
    with:
```yaml
- name: Get year/month for cache key
  id: get-date
  run: |
    echo '::set-output name=yearmonth::$(/bin/date -u "+Y-%m")'
  shell: bash

- name: Cache Maven local repository
  uses: actions/cache@v2
  id: cache-maven
  with:
    path: |
      ~/.m2/repository
      ~/.gradle/caches/
      ~/.gradle/wrapper/
    # refresh cache every month to avoid unlimited growth
    key: maven-localrepo-${{ steps.get-date.outputs.yearmonth }}

- name: Run build script
  run: ./ci/build-github.sh
  shell: bash

- name: Upload test reports (if Gradle failed)
  uses: actions/upload-artifact@v2
  if: failure()
  with:
    name: test-reports-java11
    path: |
      ./**/target/reports/tests/
      ./**/target/reports/checkstyle/

- name: Omit produced artifacts from build cache
  run: ./ci/before-cache.sh
```

This file is part of Hibernate Spatial, an extension to the hibernate ORM solution for spatial (geographic) data.

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  jar/org/springframework/mock/env/MockPropertySource.java
* /opt/cola/permits/1145036240_1618218196.65/0/spring-test-5-2-9-release-sources-
  jar/org/springframework/test/annotation/ProfileValueSource.java
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* /opt/cola/permits/1145036240_1618218196.65/0/spring-test-5-2-9-release-sources-
  jar/org/springframework/test/context/event/BeforeTestClassEvent.java
* /opt/cola/permits/1145036240_1618218196.65/0/spring-test-5-2-9-release-sources-
  jar/org/springframework/test/util/ReflectionTestUtils.java
* /opt/cola/permits/1145036240_1618218196.65/0/spring-test-5-2-9-release-sources-
  jar/org/springframework/test/web/servlet/result/MockMvcResultHandlers.java

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/**
 * Kotlin compliant `WebTestClient.BodySpec` for expectations on the response body decoded
 * to a single Object, see [KT-5464](https://youtrack.jetbrains.com/issue/KT-5464) for
 * more details.
 * @since 5.0.6
 */

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jar/org/springframework/test/web/client/ExpectedCount.java
* /opt/cola/permits/1145036240_1618218196.65/0/spring-test-5-2-9-release-sources-
jar/org/springframework/test/context/junit4/statements/RunAfterTestExecutionCallbacks.java
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  jar/org/springframework/test/web/servlet/htmlunit/DelegatingWebConnection.java
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Local-Date: Fri, 06 Jun 2003 13:18:52 -0400
Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

Stephen,

"There is no restriction on modifications and derived works" on the work I did for the openldap server as long as this is consistent with the openldap license. Please forward this email to Kurt so he does the appropriate changes to the files to reflect this.

Regards, Juan

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Local-Date: Thu, 05 Jun 2003 16:53:32 -0400
Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source

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After discussing this license with the OpenLDAP Foundation we received
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* To: Stephen Frost <sfrost@snowman.net>
* Subject: Re: OpenLDAP Licenseing issues
* From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
* Date: Wed, 28 May 2003 10:55:44 -0700
* Cc: Steve Langasek <vorlon@netexpress.net>,debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
* In-reply-to: <20030528162613.GB8524@ns.snowman.net>
* Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
* Old-return-path: <Kurt@OpenLDAP.org>

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Regards, Kurt

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* /opt/cola/permits/1157317167_1619537229.26/0/hikaricp-2-5-1-sources-2-jar/com/zaxxer/hikari/pool/PoolEntry.java

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* /opt/cola/permits/1157317167_1619537229.26/0/hikaricp-2-5-1-sources-2-jar/com/zaxxer/hikari/pool/ProxyLeakTask.java
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This package was put together by Vaidhyanathan G Mayilrangam <vaidhy@debian.org> and Joel Klecker <espy@debian.org>, using sources obtained from ftp://ftp.gnu.org/gnu/ncurses/ncurses-5.0.tar.gz. Current versions of the ncurses sources are found at ftp://invisible-island.net/ncurses/.

It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>, David Engel <david@elo.ods.com>, Michael Alan Dorman <mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup <jjtroup@comp.br.ad.ac.uk>, J.H.M. Dassen (Ray) <jdassen@wi.LeidenUniv.nl>, and Galen Hazelwood <galenh@micron.net> over various years.

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1.354 spring-boot 1.5.22.RELEASE

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Found in path(s):
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-
jar/org/springframework/boot/CommandLineRunner.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-
jar/org/springframework/boot/ResourceBanner.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-
jar/org/springframework/boot/context/embedded/tomcat/TomcatConnectorCustomizer.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-
jar/org/springframework/boot/context/config/DelegatingApplicationContextInitializer.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-
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* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-
jar/org/springframework/boot/context/embedded/EmbeddedServletContainerCustomizerBeanPostProcessor.java
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jar/org/springframework/boot/logging/log4j2/package-info.java
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* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/context/properties/EnableConfigurationPropertiesImportSelector.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/jta/bitronix/BitronixXADatasourceWrapper.java
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* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/ansi/AnsiColors.java
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jar/org/springframework/boot/liquibase/SpringPackageScanClassResolver.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/admin/package-info.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/context/embedded/tomcat/TomcatEmbeddedServletContainer.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/context/package-info.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/context/embedded/tomcat/ConnectorStartFailedException.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/context/embedded/jetty/JasperInitializer.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/context/embedded/undertow/JarResourceManager.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/diagnostics/analyzer/BeanCurrentlyInCreationFailureAnalyzer.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/diagnostics/analyzer/PortInUseFailureAnalyzer.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/diagnostics/package-info.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/web/support/ErrorPageFilter.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/env/PropertySourcesLoader.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/context/event/ApplicationFailedEvent.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/SpringApplicationBannerPrinter.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-
1.355 libssl 1.1.1i-r0

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src/udev/udev-builtin-net_setup_link.c
src/udev/udev-builtin-hwdb.c
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## 1.357 liblz4-1 0.0~r131-2+b1

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Upstream-Name: lz4
Source: https://github.com/Cyan4973/lz4

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1.358 swagger-models 1.5.14

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```java
package io.swagger.models;

import com.fasterxml.jackson.annotation.JsonAnyGetter;
import com.fasterxml.jackson.annotation.JsonAnySetter;
import java.util.LinkedHashMap;
import java.util.Map;

public class Info {
    private String description;
    private String version;
    private String title;
    private String termsOfService;
    private Contact contact;
    private License license;
    private Map<String, Object> vendorExtensions = new LinkedHashMap<String, Object>();

    public Info version(String version) {
        this.version = version;
        return this;
    }

    public Info title(String title) {
        this.title = title;
        return this;
    }

    public Info description(String description) {
        this.description = description;
        return this;
    }

    public Info termsOfService(String termsOfService) {
        this.termsOfService = termsOfService;
        return this;
    }

    public Info contact(Contact contact) {
        this.contact = contact;
        return this;
    }

    public Info license(License license) {
        this.license = license;
        return this;
    }
}
```
public Info termsOfService(String termsOfService) {
    this.setTermsOfService(termsOfService);
    return this;
}

public Info contact(Contact contact) {
    this.setContact(contact);
    return this;
}

public Info license(License license) {
    this.setLicense(license);
    return this;
}

public String getDescription() {
    return description;
}

public void setDescription(String description) {
    this.description = description;
}

public String getVersion() {
    return version;
}

public void setVersion(String version) {
    this.version = version;
}

public String getTitle() {
    return title;
}

public void setTitle(String title) {
    this.title = title;
}

public String getTermsOfService() {
    return termsOfService;
}

public void setTermsOfService(String termsOfService) {
    this.termsOfService = termsOfService;
}

public Contact getContact() {

}
public void setContact(Contact contact) {
    this.contact = contact;
}

public License getLicense() {
    return license;
}

public void setLicense(License license) {
    this.license = license;
}

public Info mergeWith(Info info) {
    if (info != null) {
        if (this.description == null) {
            this.description = info.description;
        }
        if (this.version == null) {
            this.version = info.version;
        }
        if (this.title == null) {
            this.title = info.title;
        }
        if (this.termsOfService == null) {
            this.termsOfService = info.termsOfService;
        }
        if (this.contact == null) {
            this.contact = info.contact;
        }
        if (this.license == null) {
            this.license = info.license;
        }
        if (this.vendorExtensions == null) {
            this.vendorExtensions = info.vendorExtensions;
        }
    }
    return this;
}

@JsonIgnore
public Map<String, Object> getVendorExtensions() {
    return vendorExtensions;
}

@JsonIgnore
public void setVendorExtension(String name, Object value) {
    if (name.startsWith("x-")) {
        vendorExtensions.put(name, value);
    }
}

@override
public int hashCode() {
    final int prime = 31;
    int result = 1;
    result = prime * result + ((contact == null) ? 0 : contact.hashCode());
    result = prime * result + ((description == null) ? 0 : description.hashCode());
    result = prime * result + ((license == null) ? 0 : license.hashCode());
    result = prime * result + ((termsOfService == null) ? 0 : termsOfService.hashCode());
    result = prime * result + ((title == null) ? 0 : title.hashCode());
    result = prime * result + ((vendorExtensions == null) ? 0 : vendorExtensions.hashCode());
    result = prime * result + ((version == null) ? 0 : version.hashCode());
    return result;
}

@override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    Info other = (Info) obj;
    if (contact == null) {
        if (other.contact != null) {
            return false;
        }
    } else if (!contact.equals(other.contact)) {
        return false;
    }
    if (description == null) {
        if (other.description != null) {
            return false;
        }
    } else if (!description.equals(other.description)) {
        return false;
    }
    if (license == null) {
        if (other.license != null) {
            return false;
        }
    } else if (!license.equals(other.license)) {
        return false;
    }
    if (termsOfService == null) {
        if (other.termsOfService != null) {
            return false;
        }
    } else if (!termsOfService.equals(other.termsOfService)) {
        return false;
    }
    if (title == null) {
        if (other.title != null) {
            return false;
        }
    } else if (!title.equals(other.title)) {
        return false;
    }
    if (vendorExtensions == null) {
        if (other.vendorExtensions != null) {
            return false;
        }
    } else if (!vendorExtensions.equals(other.vendorExtensions)) {
        return false;
    }
    if (version == null) {
        if (other.version != null) {
            return false;
        }
    } else if (!version.equals(other.version)) {
        return false;
    }
    return true;
}
if (license == null) {
    if (other.license != null) {
        return false;
    }
} else if (!license.equals(other.license)) {
    return false;
}
if (termsOfService == null) {
    if (other.termsOfService != null) {
        return false;
    }
} else if (!termsOfService.equals(other.termsOfService)) {
    return false;
}
if (title == null) {
    if (other.title != null) {
        return false;
    }
} else if (!title.equals(other.title)) {
    return false;
}
if (vendorExtensions == null) {
    if (other.vendorExtensions != null) {
        return false;
    }
} else if (!vendorExtensions.equals(other.vendorExtensions)) {
    return false;
}
if (version == null) {
    if (other.version != null) {
        return false;
    }
} else if (!version.equals(other.version)) {
    return false;
}
return true;

package io.swagger.models;

import com.fasterxml.jackson.annotation.JsonAnyGetter;
import com.fasterxml.jackson.annotation.JsonAnySetter;

Found in path(s):
* /opt/cola/permits/1108991772_1606240120.26/0/swagger-models-1-5-14-sources-jar/io/swagger/models/Info.java
No license file was found, but licenses were detected in source scan.
import java.util.LinkedHashMap;
import java.util.Map;

public class License {
    private Map<String, Object> vendorExtensions = new LinkedHashMap<String, Object>();
    private String name;
    private String url;

    public License name(String name) {
        setName(name);
        return this;
    }

    public License url(String url) {
        setUrl(url);
        return this;
    }

    public String getName() {
        return name;
    }

    public void setName(String name) {
        this.name = name;
    }

    public String getUrl() {
        return url;
    }

    public void setUrl(String url) {
        this.url = url;
    }

    @JsonAnyGetter
    public Map<String, Object> getVendorExtensions() {
        return vendorExtensions;
    }

    @JsonAnySetter
    public void setVendorExtension(String name, Object value) {
        if (name.startsWith("x-")) {
            vendorExtensions.put(name, value);
        }
    }

    public void setVendorExtensions(Map<String, Object> vendorExtensions) {
    }
}
this.vendorExtensions = vendorExtensions;
}

@Override
public int hashCode() {
    final int prime = 31;
    int result = 1;
    result = prime * result + ((name == null) ? 0 : name.hashCode());
    result = prime * result + ((url == null) ? 0 : url.hashCode());
    result = prime * result + ((vendorExtensions == null) ? 0 : vendorExtensions.hashCode());
    return result;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    License other = (License) obj;
    if (name == null) {
        if (other.name != null) {
            return false;
        }
    } else if (!name.equals(other.name)) {
        return false;
    }
    if (url == null) {
        if (other.url != null) {
            return false;
        }
    } else if (!url.equals(other.url)) {
        return false;
    }
    if (vendorExtensions == null) {
        if (other.vendorExtensions != null) {
            return false;
        }
    } else if (!vendorExtensions.equals(other.vendorExtensions)) {
        return false;
    }
    return true;
}
1.359 libcom-err 1.45.5-r0

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Gadi Oxman, August 1995

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* /opt/cola/permits/1181243032_1626453331.01/0/grpc-grpclb-1-19-0-sources-1-jar/io/grpc/grpclb/LbAddressGroup.java
* /opt/cola/permits/1181243032_1626453331.01/0/grpc-grpclb-1-19-0-sources-1-jar/io/grpc/grpclb/GrpclbConstants.java
* /opt/cola/permits/1181243032_1626453331.01/0/grpc-grpclb-1-19-0-sources-1-jar/io/grpc/grpclb/GrpclbLoadBalancer.java
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* /opt/cola/permits/1181243032_1626453331.01/0/grpc-grpclb-1-19-0-sources-1-jar/io/grpc/grpclb/GrpclbLoadBalancerProvider.java
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* /opt/cola/permits/1181243032_1626453331.01/0/grpc-grpclb-1-19-0-sources-1-jar/io/grpc/grpclb/BackendAddressGroup.java
1.361 google-api-services-cloudresourcemanager 1-rev544-1.25.0

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* /opt/cola/permits/1181243032_1626453331.01/0/grpc-grpclb-1-19-0-sources-1-jar/io/grpc/grpclb/GrpclbState.java
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<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
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  </parent>
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  <artifactId>google-api-services-cloudresourcemanager</artifactId>
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</project>
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</links>
</configuration>
</plugin>
</plugins>
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</build>

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<artifactId>google-api-client</artifactId>
</dependency>
</dependencies>

<properties>
<project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
</properties>
</project>

Found in path(s):
* /opt/cola/permits/1181242318_1626686556.43/0/google-api-services-clouddresourcemanager-v1-rev544-1-25-0-sources-jar/pom.xml

1.362 extend 3.0.2

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1.366 libssh2 1.8.0-4.el7

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1.367 sshpass 1.06 2.el7

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1.368 jackson-dataformat-yaml 2.12.1

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DES core in libhcrypto

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src/base/fhash.c
ersc/base/md5.c
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zlib.h -- interface of the 'zlib' general purpose compression library
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BSON library for Go

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mgo - MongoDB driver for Go

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mgo - MongoDB driver for Go

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tomb - support for clean goroutine termination in Go.

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mgo - MongoDB driver for Go

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* /opt/cola/permits/1181229743_1626451417.89/0/spring-security-saml2-core-1-0-2-release-sources-1.jar/org/springframework/security/saml/metadata/MetadataGeneratorFilter.java
* /opt/cola/permits/1181229743_1626451417.89/0/spring-security-saml2-core-1-0-2-release-sources-1.jar/org/springframework/security/saml/SAMLAuthenticationToken.java
* /opt/cola/permits/1181229743_1626451417.89/0/spring-security-saml2-core-1-0-2-release-sources-1.jar/org/springframework/security/saml/SAMLLogoutProcessingFilter.java
* /opt/cola/permits/1181229743_1626451417.89/0/spring-security-saml2-core-1-0-2-release-sources-1.jar/org/springframework/security/providers/ExpiringUsernameAuthenticationToken.java
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* /opt/cola/permits/1181229743_1626451417.89/0/spring-security-saml2-core-1-0-2-release-sources-1.jar/org/springframework/security/saml/storage/HttpSessionStorage.java
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1.391 apt 1.8.2.1

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1.392 gdbm 1.13 r1

1.393 asynckit 0.4.0

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1.394 grpc-auth 1.19.0

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1.395 coreutils 8.30 3

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1.396 initscripts 2.88dsf 59.3ubuntu2

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This is the Debian GNU/Linux prepackaged version of System V Init.

Init was written by Miquel van Smoorenburg <miquels@cistron.nl>.

This package was first put together by Bruce Perens <Bruce@Pixar.com> from pre-distribution sources. Ian Murdock <imurdock@debian.org> integrated it into the base system maintained it until the end of 1995. Miquel van Smoorenburg <miquels@cistron.nl> implemented Debian support. In version 2.85 the package was split into three (sysvinit, sysv-rc, and initscripts) in order to make room for alternative rc mechanisms.

The upstream source is available at:

Primary-Site: ftp.cistron.nl/pub/people/miquels/software
92K sysvinit-2.86.tar.gz
Alternate-Site: sunsite.unc.edu/pub/Linux/system/daemons/init
92K sysvinit-2.86.tar.gz

Send patches to sysvinit-devel@nongnu.org.

The sysvinit package in Debian is maintained as an alioth project.
The project page is http://alioth.debian.org/projects/pkg-sysvinit/.

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This package contains the scripts that are executed at start and shutdown of Debian systems.

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Send patches to sysvinit-devel@nongnu.org

The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
* Written by Marek Michalkiewicz <marekm@l7linuxb.ists.pwr.wroc.pl>,
* public domain.
This package contains the mechanism for executing the right scripts in the right order at bootup/shutdown time, and when changing runlevels. It works through managing symlinks in /etc/rc?.d

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1.397 file-system 3.2 25.el7

1.398 libcrack 2.9.2 5build1
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a) The modified work must itself be a software library.

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

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

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

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

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

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instead of to this License. (If a newer version than version 2 of the
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these notices.

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that copy, so the ordinary GNU General Public License applies to all
subsequent copies and derivative works made from that copy.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the
library 'Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!

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

-----------

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

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

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

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

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

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

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

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

the original license (before moving to sourceforge -- aka, 2.7) was not=20
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=20
eir=20
applications are also GPL-2 which imo is just wrong. it isnt the place of =20
a=20
library to dictact to application writes what license they should be using.=20
=20
thus LGPL-2.1 enters to fill this void.
=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
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec
directly
> and see if he wants to relicense his code as LGPL... but at this
point,
> it was enough to just get it consistent and documented as to what
it was
> released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.
the original license (before moving to sourceforge -- aka, 2.7) was
not
GPL-2 ... it was a modified artistic license ... i didnt notice the
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unlike the old license, GPL-2 prevents people from using cracklib
unless their
applications are also GPL-2 which imo is just wrong. it isnt the
place of a
library to dictact to application writes what license they should
be using.
thus LGPL-2.1 enters to fill this void.
> -mike

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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
Any chance you could write me a self-contained email stating clearly
that the license is being changed to GPL, so I could include that
email
in the repository and clean up the repository/tarballs? I have all the
original discussion, but something succinct and self contained
would be
ideal.
The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: cracklib
Upstream-Contact: Nathan Neulinger <nneul@umr.edu>
Source: http://sourceforge.net/projects/cracklib

Files: *
Copyright: 1993 Alec Muffett <alecm@crypto.dircon.co.uk>
2005-2014 Nathan Neulinger <nneul@umr.edu>
2008-2014 Jan Dittberner <jan@dittberner.info>
License: LGPL-2.1
Comment:
Starting from version 2.8.15 released on 2009-11-19 cracklib is licensed under the terms of the LGPL 2.1. For a
detailed discussion and history see README-LICENSE.

Files: debian/*
Copyright: 1998 Jean Pierre LeJacq
Martin Pitt <martin@piware.de>
Jan Dittberner <jandd@debian.org>
License: LGPL-2.1

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1.399 zstd-libs 1.4.5-r3
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signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

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1.402 jackson-datatype-jdk8 2.10.5

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Manifest-Version: 1.0
Bnd-LastModified: 1595301005506
Build-Jdk: 1.8.0_162
Built-By: tatu
Bundle-Description: Add-on module for Jackson (http://jackson.codehaus.org) to support JDK 8 data types.
Bundle-DocURL: https://github.com/FasterXML/jackson-modules-java8/jackson-datatype-jdk8
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Jackson datatype: jdk8
Bundle-SymbolicName: com.fasterxml.jackson.datatype.jackson-datatype-jdk8
Bundle-Vendor: FasterXML
1.404 spring-context-support

4.3.25.RELEASE

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Found in path(s):
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/cache/jcache/JCacheCacheManager.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/cache/jcache/interceptor/CacheResultInterceptor.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/ui/freemarker/FreeMarkerConfigurationFactory.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/MailMessage.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/scheduling/commonj/ScheduledTimerListener.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/cache/jcache/interceptor/DefaultCacheInvocationContext.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/cache/jcache/interceptor/JCacheAspectSupport.java

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* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/scheduling/commonj/TimerManagerFactoryBean.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/scheduling/commonj/TimerManagerAccessor.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/MailParseException.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/ui/velocity/VelocityEngineFactoryBean.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/cache/transaction/AbstractTransactionSupportingCacheManager.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/scheduling/commonj/DelegatingWork.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/scheduling/quartz/JobMethodInvocationFailedException.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/scheduling/quartz/DelegatingJob.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/MailAuthenticationException.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/scheduling/commonj/DelegatingTimerListener.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/scheduling/quartz/JobMethodInvocationFailedException.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/scheduling/quartz/DelegatingJob.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/MailAuthenticationException.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/MimeMessagePreparator.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/SpringResourceLoader.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/MimeMessagePreparator.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/SpringResourceLoader.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/MimeMessagePreparator.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/SpringResourceLoader.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/MimeMessagePreparator.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/SpringResourceLoader.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/MimeMessagePreparator.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/SpringResourceLoader.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/MimeMessagePreparator.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/SpringResourceLoader.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/MimeMessagePreparator.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/SpringResourceLoader.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/MimeMessagePreparator.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/SpringResourceLoader.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/MimeMessagePreparator.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/SpringResourceLoader.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/MimeMessagePreparator.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/SpringResourceLoader.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/MimeMessagePreparator.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/SpringResourceLoader.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/MimeMessagePreparator.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/SpringResourceLoader.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/MimeMessagePreparator.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/SpringResourceLoader.java
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# Defaults for the Java Activation Framework (revised).
# Modified extensions registered in this file:
# text/plain java c c++ cpp pl cc h
# image/png png
#
# text/html html htm HTML HTM
text/plain txt TEXT TEXT java c c++ cpp pl cc h
image/gif GIF
image/iefief
image/jpeg jpeg jpg jpe JPG
image/tiff tif
image/x-xwindowdump xwd
application/postscript eps ps
application/rtf rtf
application/x-tex tex
application/x-texinfo texinfo texi
application/x-troff tr roff
audio/basic
audio/mid mid
audio/x-aif aif
audio/x-aiff aiff
audio/x-mpeg mpeg mpg
audio/x-wav wav
video/mpeg mpeg mpg mpe
video/quicktime qt mov
video/x-msvideo

##############################################################################
# Additional file types adapted from
# https://www.utoronto.ca/webdocs/HTMLdocs/Book/Book-3ed/appb/mimetype.html
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# ##############################################################################

# TEXT TYPES

text/x-speechtalk
text/css
text/csv

# IMAGE TYPES

# X-Windows bitmap (b/w)
image/x-xbitmap
# X-Windows pixelmap (8-bit color)
image/x-xpixmap
# Portable Network Graphics
image/png
# Image Exchange Format (RFC 1314)
image/ief
# RGB
image/rgb
# Group III Fax (RFC 1494)
image/g3fax
# X Windowdump format
image/x-xwindowdump
# Macintosh PICT format
image/x-pict
# PPM (UNIX PPM package)
image/x-portable-pixmapppm
# PGM (UNIX PPM package)
image/x-portable-graymappgm
# PBM (UNIX PPM package)
image/x-portable-bitmappbm
# PNM (UNIX PPM package)
image/x-portable-anymappnm
# Microsoft Windows bitmap
image/x-ms-bmpbmp
# CMU raster
image/x-cmu-raster
# Kodak Photo-CD
image/x-photo-cdpd

Open Source Used In CloudCenter WM 5.5.0 4034
# Computer Graphics Metafile
image/cgm
text/cgm
# CALS Type 1 or 2
image/x-cals
text/mil cal
# Fractal Image Format (Iterated Systems)
image/fif
text/fif
# QuickSilver active image (Micrografx)
image/x-mgx-dsf
text/dsf
# CMX vector image (Corel)
image/x-cmx
text/cm
# Wavelet-compressed (Summus)
image/waveletwi
# AutoCad Drawing (SoftSource)
image/vnd.dwg
text/dwg
# AutoCad DXF file (SoftSource)
image/vnd.dxf
text/dxf
# Simple Vector Format (SoftSource)
image/vnd.svf
text/svf

# AUDIO/VOICE/MUSIC RELATED TYPES

# ""basic"" audio - 8-bit u-law PCM"
audio/basic
text/snd
# Macintosh audio format (Apple)
audio/x-aiff
text/aiff aiffc
# Microsoft audio
audio/x-wav
# MPEG audio
audio/x-mpeg
audio/x-mpeg-2
# compressed speech (Echo Speech Corp.)
audio/echospeech
# Toolvox speech audio (Voxware)
audio/voxware
# RapidTransit compressed audio (Fast Man)
application/fastmanlc
# Realaudio (Progressive Networks)
application/x-pn-realaudio
# MIDI music data
x-music/x-midi
# Koan music data (SSeyo)
application/vnd.koan
# Speech synthesis data (MVP Solutions)
text/x-speechtalk

# VIDEO TYPES
# MPEG video
text/mpeg
video/mpeg
video/mpeg-2
video/quicktime
video/x-macvideo
video/x-sgi-movie
video/x-vdo
video/x-vdo-movie
video/x-vivo

# SPECIAL HTTP/WEB APPLICATION TYPES

# Proxy autoconfiguration (Netscape browsers)
application/x-ns-proxy-autoconfig
# Netscape Cooltalk chat data (Netscape)
application/x-cooltalk

# TEXT-RELATED

# PostScript
application/postscript
# Microsoft Rich Text Format
application/rtf
# Adobe Acrobat PDF
application/pdf
# Maker Interchange Format (FrameMaker)
application/vnd.mif
# Troff document
application/x-troff
# Troff document with MAN macros
application/x-troff-man
# Troff document with ME macros
application/x-troff-me
# Troff document with MS macros
application/x-troff-ms
# LaTeX document
application/x-latex
# Tex/LateX document
application/x-tex
# GNU TexInfo document
application/x-texinfo
text/html

# TeX dvi format
application/x-dvi
# MS word document
application/msworddoc DOC
# Office Document Architecture
application/oda
# Envoy Document
application/envoy

# ARCHIVE/COMPRESSED ARCHIVES

# Gnu tar format
application/x-gtar
target
# 4.3BSD tar format
application/x-tar
target
# POSIX tar format
application/x-ustar
# Old CPIO format
application/x-bcpio
cpio
# POSIX CPIO format
application/x-cpio
cpio
# UNIX sh shell archive
application/x-shar
cpio
# DOS/PC - Pkzipped archive
application/zip
cpio
# Macintosh Binhexed archive
application/mac-binhex40
cpio
# Macintosh Stuffit Archive
application/x-stuffit
cpio
# Fractal Image Format
application/fractals
fif
# "Binary UUencoded"
application/octet-stream
uu
# PC executable
application/octet-stream
exec
# "WAIS ""sources"
application/x-wais-sources
uu
# NCSA HDF data format
application/hdf

# DOWNLOADABLE PROGRAM/SCRIPTS

# Javascript program
text/javascript
mocha
# UNIX bourne shell program
application/x-sh
# UNIX c-shell program
application/x-csh
# Perl program
application/x-perl
# Tcl (Tool Control Language) program
application/x-tcltcl

# ANIMATION/MULTIMEDIA

# FutureSplash vector animation (FutureWave)
application/futuresplashspl
# mBED multimedia data (mBED)
application/mbedletmbd
# PowerMedia multimedia (RadMedia)
application/x-rad-powermediarad

# PRESENTATION

# PowerPoint presentation (Microsoft)
application/mspowerpointppz
# ASAP WordPower (Software Publishing Corp.)
application/x-asapasp
# Astound Web Player multimedia data (GoldDisk)
application/astoundasn

# SPECIAL EMBEDDED OBJECT

# OLE script e.g. Visual Basic (Ncompass)
application/x-olescriptaxs
# OLE Object (Microsoft/NCompass)
application/x-oleobjectods
# OpenScape OLE/OCX objects (Business@Web)
x-form/x-openscapeopp
# Visual Basic objects (Amara)
application/x-webbasicwba
# Specialized data entry forms (Alpha Software)
application/x-alpha-formfrm
# client-server objects (Wayfarer Communications)
x-script/x-wfxclientwfx

# GENERAL APPLICATIONS

# Undefined binary data (often executable progs)
application/octet-stream exe com
# Pointcast news data (Pointcast)
application/x-pcnpcn
# Excel spreadsheet (Microsoft)
application/vnd.ms-excelxls
# PowerPoint (Microsoft)
application/vnd.ms-powerpointppt
# Microsoft Project (Microsoft)
application/vnd.ms-projectmpp
# SourceView document (Dataware Electronics)
application/vnd.svd

# Net Install - software install (20/20 Software)
application/x-net-install

# Carbon Copy - remote control/access (Microcom)
application/ccv

# Spreadsheets (Visual Components)
workbook/formulaonevts

# 2D/3D DATA/VIRTUAL REALITY TYPES

# VRML data file
x-world/x-vrmlwrl vrml

# WIRL - VRML data (VREAM)
x-world/x-vreamvrw

# Play3D 3d scene data (Play3D)
application/x-p3d3d

# Viscape Interactive 3d world data (Superscape)
x-world/x-svrsvr

# WebActive 3d data (Plastic Thought)
x-world/x-wvrwvr

# QuickDraw3D scene data (Apple)
x-world/x-3dmf3dmf

# SCIENTIFIC/MATH/CAD TYPES

# Mathematica notebook
application/mathematicama

# Computational meshes for numerical simulations
x-model/x-meshmsh

# Vis5D 5-dimensional data
application/vis5dv5d

# IGES models -- CAD/CAM (CGM) data
application/igesigs

# Autocad WHIP vector drawings
drawing/x-dwfdwf

Found in path(s):
*/opt/cola/permits/1108994415_1606240339.60/spring-context-support-4-3-25-release-sources-1-
springframework/mail/javamall/mime.types

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* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1.jar/org/springframework/scheduling/quartz/SchedulerContextAware.java
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* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1.jar/org/springframework/cache/ehcache/EhCacheCacheManager.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1.jar/org/springframework/cache/jcache/interceptor/AnnotationJCacheOperationSource.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1.jar/org/springframework/cache/jcache/interceptor/DefaultJCacheOperationSource.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1.jar/org/springframework/cache/jcache/config/AbstractJCacheConfiguration.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1.jar/org/springframework/cache/guava/GuavaCache.java
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* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/cache/jcache/interceptor/JCacheOperation.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/cache/transaction/TransactionAwareCacheDecorator.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/cache/jcache/interceptor/AbstractJCacheOperation.java

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* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/ui/velocity/VelocityEngineUtils.java
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* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
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1.405 slf4j-api 1.7.30

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1.407 libfstrm 0.4.0 1

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1.408 mawk 1.3.3 17ubuntu2

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Calling this script install-sh is preferred over install.sh, to prevent `make' implicit rules from creating a file called install from it when there is no Makefile.

This script is compatible with the BSD install script, but was written from scratch. It can only install one file at a time, a restriction shared with many OS's install programs.

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-- vile: txtmode file-encoding=utf-8

1.413 delayed-stream 0.0.5

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1.414 libseccomp2 2.5.1 1ubuntu1~16.04.1
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package org.HdrHistogram;

final class Version {
    public static final String version="$VERSION$";
    public static final String build_time="$BUILD_TIME$";
}
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From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

Stephen,

"There is no restriction on modifications and derived works" on the work I did for the openldap server as long as this is consistent with the openldap license. Please forward this email to Kurt so he does the appropriate changes to the files to reflect this.

Regards, Juan

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Local-Date: Thu, 05 Jun 2003 16:53:32 -0400
Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source
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1.422 jackson-core 2.9.7
1.422.1 Available under license:

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Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.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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1.423 aws-java-sdk-core 1.11.538

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* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-jar/com/amazonaws/SystemDefaultDnsResolver.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-jar/com/amazonaws/http/exception/HttpRequestTimeoutException.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-jar/com/amazonaws/...
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* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-jar/com/amazonaws/auth/EC2ContainerCredentialsProviderWrapper.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-jar/com/amazonaws/auth/EC2CredentialsFetcher.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-jar/com/amazonaws/auth/EndpointPrefixAwareSigner.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-jar/com/amazonaws/auth/ContainerCredentialsRetryPolicy.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-jar/com/amazonaws/auth/ContainerCredentialsUtils.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-jar/com/amazonaws/auth/ContainerCredentialsProvider.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-jar/com/amazonaws/auth/EC2CredentialsUtils.java

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* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-
  jar/com/amazonaws/http/apache/client/impl/ApacheHttpClientFactory.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-
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  jar/com/amazonaws/http/conn/ssl/ShouldClearSslSessionPredicate.java
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* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-
  jar/com/amazonaws/protocol/json/SdkStructuredJsonFactory.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-
jar/com/amazonaws/util/CapacityManager.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-jar/com/amazonaws/handlers/IRequestHandler2.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-jar/com/amazonaws/util/FakeIOException.java

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* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-jar/com/amazonaws/auth/AWSSessionCredentials.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-jar/com/amazonaws/auth/BasicSessionCredentials.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-jar/com/amazonaws/auth/BasicSessionCredentials.java
jar/com/amazonaws/util/ClassLoaderHelper.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-
jar/com/amazonaws/auth/AWSSessionCredentialsProvider.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-
jar/com/amazonaws/util/ServiceClientHolderInputStream.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-
jar/com/amazonaws/jmx/spi/SdkMBeanRegistry.java
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* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-
jar/com/amazonaws/auth/RequestSigner.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-
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* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-jar/com/amazonaws/http/HttpMethodName.java
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* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-
  jar/com/amazonaws/util/ReleasableInputStream.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-
  jar/com/amazonaws/util/ResettableInputStream.java

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  jar/com/amazonaws/util/ImmutableMapParameter.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-
  jar/com/amazonaws/internal/config/SignerConfigJsonHelper.java
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  jar/com/amazonaws/internal/config/Builder.java
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  jar/com/amazonaws/transform/SimpleTypeIonUnmarshallers.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-
  jar/com/amazonaws/transform/json/IonUnmarshaller.java
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  jar/com/amazonaws/partitions/PartitionRegionImpl.java
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* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-jar/com/amazonaws/protocol/json/SdkCborGenerator.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-jar/com/amazonaws/protocol/json/SdkStructuredPlainJsonFactory.java
* /opt/cola/permits/1181242657_1626453198.66/0/aws-java-sdk-core-1-11-538-sources-1-jar/com/amazonaws/protocol/json/StructuredJsonGenerator.java

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  jar/com/amazonaws/util/PolicyUtils.java

1.424 client 2.1
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* /opt/cola/permits/1108596298_1626689665.43/0/client-2-1-sources-jar/com/ongres/scram/client/ScramClient.java
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Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Juan C. Gomez license in OpenLDAP Source

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Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
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To: Stephen Frost <sfrost@debian.org>
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* Subject: Re: OpenLDAP Licenseing issues
* From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
* Date: Wed, 28 May 2003 10:55:44 -0700
* Cc: Steve Langasek <vorlon@netexpress.net>,debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
* In-reply-to: <20030528162613.GB8524@ns.snowman.net>
* Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
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Regards, Kurt

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</plugin>

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Found in path(s):
* /opt/cola/permits/1181242241_1626453952.77/0/azure-mgmt-containerinstance-1-21-0-sources-1-jar/com/microsoft/azure/management/containerinstance/implementation/ContainerInstanceManagementClientImpl.jav
* /opt/cola/permits/1181242241_1626453952.77/0/azure-mgmt-containerinstance-1-21-0-sources-1-jar/com/microsoft/azure/management/containerinstance/IpAddress.java
* /opt/cola/permits/1181242241_1626453952.77/0/azure-mgmt-containerinstance-1-21-0-sources-1-jar/com/microsoft/azure/management/containerinstance/OperatingSystemTypes.java
* /opt/cola/permits/1181242241_1626453952.77/0/azure-mgmt-containerinstance-1-21-0-sources-1-jar/com/microsoft/azure/management/containerinstance/GitRepoVolume.java
* /opt/cola/permits/1181242241_1626453952.77/0/azure-mgmt-containerinstance-1-21-0-sources-1-jar/com/microsoft/azure/management/containerinstance/EnvironmentVariable.java
* /opt/cola/permits/1181242241_1626453952.77/0/azure-mgmt-containerinstance-1-21-0-sources-1-jar/com/microsoft/azure/management/containerinstance/ContainerGroupPropertiesInstanceView.java
* /opt/cola/permits/1181242241_1626453952.77/0/azure-mgmt-containerinstance-1-21-0-sources-1-jar/com/microsoft/azure/management/containerinstance/Container.java
* /opt/cola/permits/1181242241_1626453952.77/0/azure-mgmt-containerinstance-1-21-0-sources-1-jar/com/microsoft/azure/management/containerinstance/AzureFileVolume.java
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* /opt/cola/permits/1181242241_1626453952.77/0/azure-mgmt-containerinstance-1-21-0-sources-1-jar/com/microsoft/azure/management/containerinstance/VolumeMount.java
* /opt/cola/permits/1181242241_1626453952.77/0/azure-mgmt-containerinstance-1-21-0-sources-1-jar/com/microsoft/azure/management/containerinstance/implementation/PageImpl.java
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* /opt/cola/permits/1181242241_1626453952.77/0/azure-mgmt-containerinstance-1-21-0-sources-1-jar/com/microsoft/azure/management/containerinstance/implementation/ContainerLogsInner.java
* /opt/cola/permits/1181242241_1626453952.77/0/azure-mgmt-containerinstance-1-21-0-sources-1-jar/com/microsoft/azure/management/containerinstance/implementation/LogsInner.java
* /opt/cola/permits/1181242241_1626453952.77/0/azure-mgmt-containerinstance-1-21-0-sources-1-jar/com/microsoft/azure/management/containerinstance/ContainerPort.java
* /opt/cola/permits/1181242241_1626453952.77/0/azure-mgmt-containerinstance-1-21-0-sources-1-
1.437 libcap-ng 0.7.7 3.1
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* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/parser/ParseException.java
* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/writer/ArraysMapper.java
* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/JSONUtil.java
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* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/JSONObject.java
* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/parser/JSONParserString.java
* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/parser/JSONParserEntity.java
* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/parser/JSONParserBase64.java
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* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/parser/JSONParserJava.java
* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/parser/JSONParserMisc.java
* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/parser/JSONParserBuffer.java
* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/parser/JSONParserHelper.java
* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/parser/JSONParserInput.java
* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/JSONUtilException.java
* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/JSONStreamAwareEx.java
* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/JSONParserMemoryException.java
* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/JSONUtilExceptionEx.java
* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/parser/JSONParserMemoryDump.java
* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/parser/JSONParserMemoryStringReader.java
* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/parser/JSONParserMemoryStringReaderEx.java
* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/parser/JSONParserMemoryStringReaderDump.java
*/
* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/parser/JSONParserReader.java
* /opt/cola/permits/1108612138_1606171166.27/0/json-smart-2-3-sources-1-jar/net/minidev/json/writer/CompressorMapper.java
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1.439 mount 2.33.1 0.1
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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1.443 libbz 1.0.6-8.1

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bzip2/libbzip2 version 1.0.6 of 6 September 2010

1.444 wget 1.17.1 1ubuntu1.5
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* /opt/cola/permits/1181242703_1626454131.29/0/grpc-core-1-19-0-sources-1-jar/io/grpc/ChannelLogger.java
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* /opt/cola/permits/1181242703_1626454131.29/0/grpc-core-1-19-0-sources-1-jar/io/grpc/internal/Http2ClientStreamTransportState.java
* /opt/cola/permits/1181242703_1626454131.29/0/grpc-core-1-19-0-sources-1-jar/io/grpc/KnownLength.java
* /opt/cola/permits/1181242703_1626454131.29/0/grpc-core-1-19-0-sources-1-jar/io/grpc/internal/ReadableBuffers.java
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* /opt/cola/permits/1181242703_1626454131.29/0/grpc-core-1-19-0-sources-1-jar/io/grpc/ServerInterceptors.java
* /opt/cola/permits/1181242703_1626454131.29/0/grpc-core-1-19-0-sources-1-jar/io/grpc/internal/ServerStreamListener.java
* /opt/cola/permits/1181242703_1626454131.29/0/grpc-core-1-19-0-sources-1-jar/io/grpc/internal/SerializingExecutor.java
* /opt/cola/permits/1181242703_1626454131.29/0/grpc-core-1-19-0-sources-1-jar/io/grpc/Server.java
* /opt/cola/permits/1181242703_1626454131.29/0/grpc-core-1-19-0-sources-1-jar/io/grpc/internal/Stream.java
* /opt/cola/permits/1181242703_1626454131.29/0/grpc-core-1-19-0-sources-1-jar/io/grpc/internal/AbstractServerImplBuilder.java
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* /opt/cola/permits/1181242703_1626454131.29/0/grpc-core-1-19-0-sources-1-jar/io/grpc/internal/ClientTransportFactory.java
* /opt/cola/permits/1181242703_1626454131.29/0/grpc-core-1-19-0-sources-1-jar/io/grpc/internal/SharedResourceHolder.java
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* /opt/cola/permits/1181242703_1626454131.29/0/grpc-core-1-19-0-sources-1-jar/io/grpc/MethodDescriptor.java
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1.449 azure-mgmt-storage 1.21.0
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  jar/com/microsoft/azure/management/storage/Usages.java
* /opt/cola/permits/1181242227_1626452064.73/0/azure-mgmt-storage-1-21-0-sources-1-
  jar/com/microsoft/azure/management/storage/StorageSkusImpl.java

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* /opt/cola/permits/1181242227_1626452064.73/0/azure-mgmt-storage-1-21-0-sources-1-jar/com/microsoft/azure/management/storage/implementation/TableServiceEncryptionStatusImpl.java
* /opt/cola/permits/1181242227_1626452064.73/0/azure-mgmt-storage-1-21-0-sources-1-jar/com/microsoft/azure/management/storage/implementation/OperationInner.java
* /opt/cola/permits/1181242227_1626452064.73/0/azure-mgmt-storage-1-21-0-sources-1-jar/com/microsoft/azure/management/storage/implementation/StorageAccountListKeysResultInner.java
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* /opt/cola/permits/1181242227_1626452064.73/0/azure-mgmt-storage-1-21-0-sources-1-jar/com/microsoft/azure/management/storage/implementation/StorageManager.java
* /opt/cola/permits/1181242227_1626452064.73/0/azure-mgmt-storage-1-21-0-sources-1-jar/com/microsoft/azure/management/storage/implementation/QueueServiceEncryptionStatusImpl.java

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* /opt/cola/permits/1181230230_1626448404.54/0/mongodb-driver-3-10-2-sources-1-jar/com/mongodb/client/AggregateIterable.java
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* /opt/cola/permits/1181230230_1626448404.54/0/mongodb-driver-3-10-2-sources-1-jar/com/mongodb/BulkWriteResult.java
* /opt/cola/permits/1181230230_1626448404.54/0/mongodb-driver-3-10-2-sources-1-jar/com/mongodb/DefaultDBEncoder.java
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* /opt/cola/permits/1181230230_1626448404.54/0/mongodb-driver-3-10-2-sources-1.jar/com/mongodb/client/jndi/package-info.java
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* /opt/cola/permits/1181230230_1626448404.54/0/mongodb-driver-3-10-2-sources-1.jar/com/mongodb/client/gridfs/GridFSFindIterableImpl.java
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* /opt/cola/permits/1181230230_1626448404.54/0/mongodb-driver-3-10-2-sources-1-jar/com/mongodb/client/MongoClientFactory.java
* /opt/cola/permits/1181230230_1626448404.54/0/mongodb-driver-3-10-2-sources-1-jar/com/mongodb/DBCallback.java
* /opt/cola/permits/1181230230_1626448404.54/0/mongodb-driver-3-10-2-sources-1-jar/com/mongodb/client/internal/ListCollectionsIterableImpl.java
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 */
/**
 * <p>
 * Describes the ID format settings for your resources on a per-region basis, for example, to view which resource
 * types are enabled for longer IDs. This request only returns information about resource types whose ID formats
 * can
 * be modified; it does not return information about other resource types.
 * </p>
 * <p>
 * The following resource types support longer IDs: <code>bundle</code> | <code>conversion-task</code> | 
 * <code>customer-gateway</code> | <code>dhcp-options</code> | <code>elastic-ip-association</code> | 
 * <code>elastic-ip-allocation</code> | <code>export-task</code> | <code>flow-log</code> | 
 * <code>import-task</code> | <code>instance</code> | <code>internet-gateway</code> | <code>network-acl</code> | 
 * <code>network-acl-association</code> | <code>network-interface</code> | <code>network-interface-attachment</code>
 * | <code>prefix-list</code> | <code>reservation</code> | <code>route-table</code> | 
 * <code>route-table-association</code> | <code>security-group</code> | <code>snapshot</code> | 
 * <code>subnet</code> | 
 * <code>subnet-cidr-block-association</code> | <code>volume</code> | <code>vpc</code> | 
 * <code>vpc-cidr-block-association</code> | <code>vpc-endpoint</code> | <code>vpc-peering-connection</code>
 * | <code>vpn-connection</code> | <code>vpn-gateway</code>.
 * </p>
 * <p>
 * These settings apply to the IAM user who makes the request; they do not apply to the entire AWS account. By
 * default, an IAM user defaults to the same settings as the root user, unless they explicitly override the settings
 * by running the <a>ModifyIdFormat</a> command. Resources created with longer IDs are visible to all IAM
 * users,
 * regardless of these settings and provided that they have permission to use the relevant <code>Describe</code>
* command for the resource type.
* </p>
*
* @param describeIdFormatRequest
* @return Result of the DescribeIdFormat operation returned by the service.
* @sample AmazonEC2.DescribeIdFormat
* @see <a href="http://docs.aws.amazon.com/goto/WebAPI/ec2-2016-11-15/DescribeIdFormat" target="_top">AWS API Documentation</a>
*/

/**
 * Modifies the ID format for the specified resource on a per-region basis. You can specify that resources should receive longer IDs (17-character IDs) when they are created.
 */
<p>

<p>
This setting applies to the IAM user who makes the request; it does not apply to the entire AWS account. By default, an IAM user defaults to the same settings as the root user. If you’re using this action as the root user, then these settings apply to the entire account, unless an IAM user explicitly overrides these settings for themselves. For more information, see <a href="https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/resource-ids.html">Resource IDs</a> in the Amazon Elastic Compute Cloud User Guide.</p>
<p>
Resources created with longer IDs are visible to all IAM roles and users, regardless of these settings and provided that they have permission to use the relevant <code>Describe</code> command for the resource type.
</p>
*/

@sample AmazonEC2.ModifyIdFormat
* @return Result of the ModifyIdFormat operation returned by the service.
* @param modifyIdFormatRequest
*/
Describes the ID format settings for your resources on a per-region basis, for example, to view which resource types are enabled for longer IDs. This request only returns information about resource types whose ID formats can be modified; it does not return information about other resource types.

The following resource types support longer IDs: bundle | conversion-task | customer-gateway | dhcp-options | elastic-ip-allocation | elastic-ip-association | export-task | flow-log | image | import-task | instance | internet-gateway | network-acl

connection</code> | 
* <code>vpn-connection</code> | <code>vpn-gateway</code>. 
* <p>
* <p>
* These settings apply to the IAM user who makes the request; they do not apply to the entire AWS account. By 
* default, an IAM user defaults to the same settings as the root user, unless they explicitly override the settings 
* by running the <a>ModifyIdFormat</a> command. Resources created with longer IDs are visible to all IAM 
* users, 
* regardless of these settings and provided that they have permission to use the relevant <code>Describe</code> 
* command for the resource type. 
* <p>
* 
* @param describeIdFormatRequest 
* @return A Java Future containing the result of the DescribeIdFormat operation returned by the service. 
* @sample AmazonEC2Async.DescribeIdFormat 
* @see <a href="http://docs.aws.amazon.com/goto/WebAPI/ec2-2016-11-15/DescribeIdFormat" target="_top">AWS API 
* Documentation</a>

/*
 * Modifies the ID format for the specified resource on a per-region basis. You can specify that resources should 
* receive longer IDs (17-character IDs) when they are created.
 * </p>
 * </p>
 * This request can only be used to modify longer ID settings for resource types that are within the opt-in period. 
* Resources currently in their opt-in period include: <code>bundle</code> | <code>conversion-task</code> | 
* <code>customer-gateway</code> | <code>dhcp-options</code> | <code>elastic-ip-association</code> | 
* <code>elastic-ip-allocation</code> | <code>export-task</code> | <code>flow-log</code> | 
* <code>image</code> | 
* <code>import-task</code> | <code>internet-gateway</code> | <code>network-acl</code> | 
* <code>network-acl-association</code> | <code>network-interface</code> | <code>network-interface-attachment</code>
* | <code>prefix-list</code> | <code>route-table</code> | <code>route-table-association</code> | 
* <code>security-group</code> | <code>subnet</code> | <code>subnet-cidr-block-association</code> | 
* <code>vpc</code>
* | <code>vpc-cidr-block-association</code> | <code>vpc-endpoint</code> | <code>vpc-peering-connection</code>
* | <code>vpn-connection</code> | <code>vpn-gateway</code>. 
* <p>
* <p>
* This setting applies to the IAM user who makes the request; it does not apply to the entire AWS account. By 
* default, an IAM user defaults to the same settings as the root user. If you're using this action as the root 
* user, then these settings apply to the entire account, unless an IAM user explicitly overrides these settings for 
* themselves. For more information, see <a href="https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/resource-ids.html">Resource IDs</a> in the 
<i>Amazon 
* Elastic Compute Cloud User Guide</i>.

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* Resources created with longer IDs are visible to all IAM roles and users, regardless of these settings and
* provided that they have permission to use the relevant <code>Describe</code> command for the resource type.
* </p>
*
* @param modifyIdFormatRequest
* @return A Java Future containing the result of the ModifyIdFormat operation returned by the service.
* @sample AmazonEC2Async.ModifyIdFormat
* @see <a href="http://docs.aws.amazon.com/goto/WebAPI/ec2-2016-11-15/ModifyIdFormat" target="_top">AWS API
* Documentation</a>
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/AmazonEC2Async.java
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*/
/**
* <p>
* One or more filters.
* </p>
* <ul>
* <li>
* <p>
* <code>create-time</code> - The time the launch template version was created.
* </p>
* </li>
* <li>
* <p>
* <code>ebs-optimized</code> - A boolean that indicates whether the instance is optimized for Amazon EBS
* I/O.
* </p>
* </li>
* </ul>
* <p>
* One or more filters.
* </p>
* <ul>
* <li>
* <p>
* <code>create-time</code> - The time the launch template version was created.
* </p>
* </li>
* <li>
* <p>
* <code>ebs-optimized</code> - A boolean that indicates whether the instance is optimized for Amazon EBS
* I/O.
* </p>
* </li>
* </ul>
<ul>
<li><code>iam-instance-profile</code> - The ARN of the IAM instance profile.</li>
<li><code>image-id</code> - The ID of the AMI.</li>
<li><code>instance-type</code> - The instance type.</li>
<li><code>is-default-version</code> - A boolean that indicates whether the launch template version is the default version.</li>
<li><code>kernel-id</code> - The kernel ID.</li>
<li><code>ramdisk-id</code> - The RAM disk ID.</li>
</ul>

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/DescribeLaunchTemplateVersionsRequest.java

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/DescribeAvailabilityZonesResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/PrincipalType.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/CreateDefaultSubnetRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/AssociateClientVpnTargetNetworkRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/HostReservationStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/DiskImageDescription.java
jar/com/amazonaws/services/ec2/model/DeleteLaunchTemplateVersionsRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/VolumeStatusInfo.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/DescribeVpcEndpointConnectionsResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/CancelReservedInstancesListingResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/ServiceType.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/SpotOptionsRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/ClientVpnEndpoint.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/DescribeKeyPairsResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/DatafeedSubscriptionState.java

jar/com/amazonaws/services/ec2/model/transform/ModifyVpcTenancyRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/AttachVpnGatewayResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/CreatePlacementGroupRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/ImportVolumeResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/AssociateTransitGatewayRouteTableRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/HibernationOptionsRequestStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/TargetNetworkStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/ModifyVpcEndpointConnectionNotificationRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/TransitGatewayRouteTablePropagation.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/DescribeClientVpnTargetNetworksRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/DescribeAggregateIdFormatResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/CancelConversionTaskResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/NetworkInterfaceAttachmentChanges.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/RequestSpotFleetRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/DescribeReservedInstancesOfferingsRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/CopyFpgaImageRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/GetHostReservationPurchasePreviewRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/ScheduledInstancesNetworkInterface.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/DescribeAccountAttributesResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/DefaultRouteTablePropagationValue.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/NetworkAclStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/ImportVolumeTaskDetails.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/UserGroupIdPair.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/UnsuccessfulItemErrorStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/UserDataStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/DescribeVolumesResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/VpcEndpointConnection.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/VpcStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/BundleTaskErrorStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/DescribeInstancesRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/waiters/InstanceRunning.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/DisassociateTransitGatewayRouteTableRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/ReplaceNetworkAclEntryResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/DetachVolumeResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/AllocateAddressResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/StartInstancesResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/LaunchTemplateElasticInferenceAcceleratorResponse.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/DisassociateVpcCidrBlockRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/terminateClientVpnConnectionsResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/AvailabilityZone.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/FleetLaunchTemplateOverrides.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/LaunchTemplate.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/ResetFpgaImageAttribute.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/RoutOrigin.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/DeleteTransitGatewayResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DescribeScheduledInstanceAvailabilityRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/DescribeReservedInstancesResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/PriceScheduleStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/ResetFpgaImageAttributeResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/DetachInternetGatewayResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DeleteTransitGatewayRouteTableRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DescribeHostReservationOfferingsRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/AssociatedTargetNetworkStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DescribeVpcEndpointConnectionsRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/CreateSecurityGroupRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/ReplaceNetworkAclAssociationRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/DescribeSpotFleetInstancesResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/DisassociateIamInstanceProfileResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/InstanceCreditSpecificationRequestStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/ModifyInstanceCapacityReservationAttributesRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/AccountAttributeValue.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/UnsuccessfulItem.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/launchPermissionModifications.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/describeFpgaImageAttributeRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/describeVpcAttributeResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/modifyReservedInstancesResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/deletePlacementGroupResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/cancelBundleTaskResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/reservedInstancesModification.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/describeSnapshotsResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/autoAcceptSharedAttachmentsValue.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/modifyNetworkInterfaceAttributeResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/vpcCidrBlockState.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/createNatGatewayRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/modifyVpcEndpointConnectionNotificationRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/modifyVpcEndpointRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/acceptReservedInstancesExchangeQuoteRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/launchTemplateEbsBlockDeviceRequestStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/natGatewayAddress.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/deleteNetworkInterfaceRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/enableVpcClassicLinkDnsSupportResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/createSnapshotResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/describeSpotFleetInstancesResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/transitGatewayRouteTableAssociationStaxUnmarshaller.java
Open Source Used In CloudCenter WM 5.5.0 4533
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/DisassociateIamInstanceProfileRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/PortRange.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/PurchaseStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/CreatePlacementGroupResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/DescribeVpcEndpointServicesResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/ModifyVolumeAttributeMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/waiters/Spot InstanceRequestFulfilled.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/CreateSpotDatafeedSubscriptionResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/ArchitectureValues.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/NetworkInterfacePrivateIpAddressStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/StorageLocationStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/GetHostReservationPurchasePreviewResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/ClientVpnConnectionStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/DeleteVpcEndpointServiceConfigurationsResultStaxUnmarshaller.java

Open Source Used In CloudCenter WM 5.5.0 4540
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/RunScheduledInstancesResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/ClientData.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DescribeByoipCidrsRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/EventType.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/CreateTransitGatewayVpcAttachmentResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/CreateFleetError.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DescribeTagsResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/TerminateConnectionStatusStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/RunScheduledInstancesRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/OfferingClassType.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/ModifyInstanceAttributeRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/ClientVpnConnectionStatus.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/GetLaunchTemplateDataRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/DescribeClassicLinkInstancesResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/ExportClientVpnClientConfigurationRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/AdvertiseByoipCidrResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/ClassicLoadBalancersConfigStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DeleteVpnGatewayResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/CancelBundleTaskResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/ModifyClientVpnEndpointRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/CreateVolumeRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DeleteCustomerGatewayResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DeleteCustomerGatewayResult.java

__Open Source Used In CloudCenter WM 5.5.0__ 4541
jar/com/amazonaws/services/ec2/model/DescribeDhcpOptionsResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/ResetInstanceAttributeRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/LaunchTemplateInstanceNetworkInterfaceSpecificationRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/ImportVolumeTaskDetailsStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/TerminateInstancesResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/CreateFleetRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/CreateInstanceExportTaskRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/DhcpOptions.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/OnDemandOptionsRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/DeleteDhcpOptionsResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/CreateInstanceExportTaskRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/DhcpOptions.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/OnDemandOptionsRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/DeleteDhcpOptionsResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/AssociateVpcCidrBlockResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/StartInstancesResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/ConnectionNotificationStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/RejectTransitGatewayVpcAttachmentRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/ImportInstanceRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/SuccessfulInstanceCreditSpecificationItemStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/CancelCapacityReservationResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/DescribeVpcsResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/VpcPeeringConnectionOptionsDescriptionStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/StatusName.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/AvailabilityZoneMessage.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
* /opt/ws_local/PERMITS_SQL/1038255829_1589439397.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/ResetImageAttributeName.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589439397.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/DescribeMovingAddressesRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589439397.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/HibernationOptionsRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589439397.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/waiters/DescribeSpotInstanceRequestsFunction.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589439397.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/Ipv6Range.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589439397.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/AssociateTransitGatewayRouteTableRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589439397.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/RegionStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589439397.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/AllocationStrategy.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589439397.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/EgressOnlyInternetGateway.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589439397.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/EventInformation.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589439397.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/MoveAddressToVpcResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589439397.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/IdFormatStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589439397.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/DescribePlacementGroupsRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589439397.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/DescribeIamInstanceProfileAssociationsResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589439397.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/DescribeRouteTablesRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589439397.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/AssociateAddressResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589439397.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/DescribeSubnetsResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589439397.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/CapacityReservationStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589439397.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/CreateDefaultSubnetResultStaxUnmarshaller.java
jar/com/amazonaws/services/ec2/model/FpgaImageStateCode.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/RunInstancesResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/CancelSpotInstanceRequestsResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/DisassociateTransitGatewayRouteTableResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/ExportToS3TaskSpecification.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/ModifyVpcEndpointServiceConfigurationResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/DirectoryServiceAuthenticationRequestStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateConfigStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/InstanceIpv6AddressRequestStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/RejectVpcEndpointConnectionsRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/SecurityGroupStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/ModifyIdentityIdFormatResult.java

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Open Source Used In CloudCenter WM 5.5.0 4561
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/CreateTransitGatewayRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateIamInstanceProfileSpecificationStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/ResetImageAttributeRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/CreateTransitGatewayRouteRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/ResetImageAttributeRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/GetPasswordDataRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/EnableVpcClassicLinkRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/ModifyVpcTenancyResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/ListingState.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/PurchaseScheduledInstancesRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/DeleteVpcEndpointServiceConfigurationsResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DescribeReservedInstancesResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/DescribeReservedInstancesResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateEbsBlockDeviceStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/AllocateHostsRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/FleetLaunchTemplateConfig.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/ModifyVpcPeeringConnectionOptionsResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DeleteTransitGatewayRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/AttachVpnGatewayRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/DescribeClientVpnTargetNetworksRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/DeleteTransitGatewayVpcAttachmentResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/TransitGatewayRouteTablePropagationStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/ReservedInstanceLimitPriceStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/DetachClassicLinkVpcRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/DescribeTransitGatewaysRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/CreateImageResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/ReportInstanceReasonCodes.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/AssociateDhcpOptionsResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateBlockDeviceMappingRequestStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/InstanceIpv6AddressStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/IdFormat.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/GetTransitGatewayRouteTablePropagationsRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/CreateImageRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/RunInstancesRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/AttachNetworkInterfaceResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DescribeVpcAttributeRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/DeleteNetworkAclResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/UnassignIpv6AddressesRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DescribeInstanceStatusRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/ReportInstanceReasonCodes.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/LoadBalancersConfigStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/waiters/ExportTaskCompleted.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/CreateVolumePermissionStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/VpcEndpointStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/CreateRouteTableRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/PurchaseScheduledInstancesResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/SpotInstanceStateFaultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/InstanceStatusDetailsStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/CreateNatGatewayResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/GetHostReservationPurchasePreviewRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DescribeTransitGatewayAttachmentsRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DescribeSpotPriceHistoryRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DescribeLaunchTemplatesRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/VpcCidrBlockStateException.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/PrefixListId.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/ActivityStatus.java
jar/com/amazonaws/services/ec2/model/DescribeNetworkInterfaceAttributeResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/ReplaceRouteRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/AcceptReservedInstancesExchangeQuoteResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/FpgaImageStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/ReservationStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/LogDestinationType.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/InstanceCountStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/EnableVpcClassicLinkDnsSupportRequestMarshaller.java
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* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/InstanceIpv6AddressRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/AttachClassicLinkVpcRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/SpotInstanceStatusStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/DeleteSnapshotRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/CreateEgressOnlyInternetGatewayRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/PortRangeStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DescribeVpcEndpointServiceConfigurationsRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/CancelConversionTaskResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateHibernationOptionsStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DescribeEgressOnlyInternetGatewaysRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/RouteState.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/CapacityReservationPreference.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/CidrBlockStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DescribeEgressOnlyInternetGatewaysRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/elasticgpus.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/AccountAttributeValueStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/RouteTable.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/ReplaceNetworkAclAssociationResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/RegisterImageRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/NetworkInterfacePermissionState.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/ModifySpotFleetRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/propagatingVgwStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/CreateTransitGatewayRouteTableRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/CreateVpcRequestMarshaller.java
jar/com/amazonaws/services/ec2/model/transform/DescribeIdentityIdFormatRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.570/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/DescribeReservedInstancesListingsRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.570/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/DirectoryServiceAuthenticationStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.570/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/DisassociateClientVpnTargetNetworkRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.570/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/Transform/ExportClientVpnClientConfigurationResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.570/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/ModifyVolumeResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.570/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/UnmonitorInstancesRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.570/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/DescribeFpgaImageAttributeRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.570/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/PrefixListIdStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.570/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/TransitGatewayRouteTable.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.570/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/TransitGatewayAttachmentState.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.570/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/TransitGatewayRouteTable.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.570/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/TransitGatewayAttachmentState.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.570/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/TransitGatewayRouteTable.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.570/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/TransitGatewayAttachmentState.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.570/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/TransitGatewayAttachmentState.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.570/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/TransitGatewayAttachmentState.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.570/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/TransitGatewayAttachmentState.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.570/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/TransitGatewayAttachmentState.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.570/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/ReplaceIamInstanceProfileAssociationRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/SpotFleetTagSpecification.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/DeleteCustomerGatewayRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/TransitGatewayAttachmentAssociationStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/ApplySecurityGroupsToClientVpnTargetNetworkResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/ProductCode.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/ModifyNetworkInterfaceAttributeResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/RunInstancesRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/DeleteTagsRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/ScheduledInstancesPrivateIpAddressConfig.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/ImportKeyPairRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/ImportClientVpnClientCertificateRevocationListRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/CreateFleetInstanceStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/AssignPrivateIpAddressesResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/DeleteVpcEndpointsRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/DescribeCapacityReservationsResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/CreateFleetResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/CancelExportTaskResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/SpotInstanceInterruptionBehavior.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/transform/PurchaseReservedInstancesOfferingRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-
jar/com/amazonaws/services/ec2/model/MonitorInstancesRequest.java
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* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/S3StorageStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/DescribeVpcEndpointServiceConfigurationsRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/DescribeVpcEndpointServicesRequest.java
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* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateVersionStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/EbsBlockDeviceStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/ProvisionedBandwidth.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/waiters/AmazonEC2Waiters.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/Transform/CreateClientVpnEndpointRequestMarshaller.java
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* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/ModifyInstanceAttributeRequestMarshaller.java

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* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/HistoryRecordEntryStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/ClientVpnRouteStatus.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/DescribeTagsResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/CreateKeyPairRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/AcceptVpcEndpointConnectionsResultStaxUnmarshaller.java
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* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DeleteEgressOnlyInternetGatewayRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/AccountAttribute.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/LicenseConfiguration.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/InstancePrivateIpAddressStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/LaunchTemplateErrorCode.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/AcceptVpcEndpointConnectionsResultStaxUnmarshaller.java
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* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/PurchaseScheduledInstancesRequest.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DescribeRegionsRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/InstancePrivateIpAddressStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/ReportInstanceStatusRequest.java
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* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/UnsuccessfulItemError.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DescribeSpotFleetRequestsRequest.java
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* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/DescribeImageAttributeResult.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/CustomerGateway.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/CreateVpcEndpointRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/ImportImageResultStaxUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/InstanceInterruptionBehavior.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/transform/DescribeReservedInstancesModificationsResultStaxUnmarshaller.java
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* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/IpPermission.java
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* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/AllocationState.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources.jar/com/amazonaws/services/ec2/model/VpcClassicLinkStaxUnmarshaller.java
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* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/DescribeVpcEndpointServicePermissionsRequest.java
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* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/ReservationValue.java
* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/SubnetCidrBlockState.java
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* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/DeleteTransitGatewayRouteTableResultStaxUnmarshaller.java
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* /opt/ws_local/PERMITS_SQL/1038255829_1589433937.57/0/aws-java-sdk-ec2-1-11-538-sources-jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateIamInstanceProfileSpecificationRequestStaxUnmarshall
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1.460 har-validator 5.1.5

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1.466 glibc 2.17-324.el7_9

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

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

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

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

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

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

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

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

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

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This option is useful when you wish to copy part of the code of
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4. You may copy and distribute the Library (or a portion or
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under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

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

5. A program that contains no derivative of any portion of the
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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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

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

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

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1.469 binutils 2.27-44.base.el7

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

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

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

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

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

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

The Intel 80386 machine description was written by Eliot Dresselhaus.

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

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

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

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

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

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

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

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

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

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

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

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

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

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

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

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

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

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@enumerate 0
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@end enumerate

@end enumerate

@end enumerate

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@end enumerate

@end enumerate

@end enumerate

@end enumerate

@end enumerate

@end enumerate

@end enumerate

@end enumerate

@end enumerate

@heading END OF TERMS AND CONDITIONS

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DRuntime: Runtime Library for the D Programming Language

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========

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1.476 springfox-core 2.9.2

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jar/springfox/documentation/builders/RequestHandlerSelectors.java
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* /opt/cola/permits/1181247168_1626451486.35/0/springfox-core-2-9-2-sources-4-jar/springfox/documentation/service/ListVendorExtension.java
* /opt/cola/permits/1181247168_1626451486.35/0/springfox-core-2-9-2-sources-4-jar/springfox/documentation/builders/AlternateTypePropertyBuilder.java
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* /opt/cola/permits/1181247168_1626451486.35/0/springfox-core-2-9-2-sources-4-jar/springfox/documentation/service/TokenEndpoint.java
* /opt/cola/permits/1181247168_1626451486.35/0/springfox-core-2-9-2-sources-4-jar/springfox/documentation/builders/ModelPropertyBuilder.java
* /opt/cola/permits/1181247168_1626451486.35/0/springfox-core-2-9-2-sources-4-jar/springfox/documentation/service/StringVendorExtension.java
* /opt/cola/permits/1181247168_1626451486.35/0/springfox-core-2-9-2-sources-4-jar/springfox/documentation/service/GrantType.java
* /opt/cola/permits/1181247168_1626451486.35/0/springfox-core-2-9-2-sources-4-jar/springfox/documentation/builders/LoginEndpointBuilder.java
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* /opt/cola/permits/1181247168_1626451486.35/0/springfox-core-2-9-2-sources-4-jar/springfox/documentation/service/CredentialsGrant.java
1.477 walk-up-path 1.0.0

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1.478 spring-boot-starter-web

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

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

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

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

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

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

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

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vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
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KERBEROS and DCE INTEROPERABILITY ROUTINES

WHAT'S NEW

When k5dcecon was examining the ticket caches looking to update one with a newer TGT, it might update the wrong one for the correct user. This problem was reported by PNNL, and is now fixed.

Any Kerberized application can now use a forwarded TGT to establish a DCE context, or can use a previously established DCE context. This is both a functional improvement and a performance improvement.

BACKGROUND

The MIT Kerberos 5 Release 1.x and DCE 1.1 can interoperate in a number of ways. This is possible because:
o DCE used Kerberos 5 internally. Based on the MIT code as of beta 4 or so, with additional changes.

o The DCE security server can act as a K5 KDC, as defined in RFC 1510 and responds on port 88.

o On the clients, DCE and Kerberos use the same format for the ticket cache, and then can share it. The KRBS5CCNAME environment variable points at the cache.

o On the clients, DCE and Kerberos use the same format for the srvtab file. DCE refers to a /krb5/v5srvtab and Kerberos as /etc/krb5.keytab. They can be symlinked.

o MIT has added many options to the krb5.conf configuration file which allows newer features of Release 1.0 to be turned off to match the earlier version of Kerberos upon which DCE is based.

o DCE will accept a externally obtained Kerberos TGT in place of a password when establishing a DCE context.

There are some areas where they differ, including the following:

o Administration of the database and the keytab files is done by the DCE routines, rather the the Kerberos kadmin.

o User password changes must be done using the DCE commands. Kpasswd does not work. (But there are mods to Kerberos to use the v5passwd with DCE.

o DCE goes beyond authentication only, and provides authorization via the PAC, and the dce-pgt tickets stored in the cache. Thus a Kerberos KDC can not act as a DCE security server.

o A DCE cell and Kerberos realm can cross-realm authenticate, but there can be no intermediate realms. (There are other problems in this area as well. But directly connected realms/cells do work.)

o You can't link a module with the DCE library and the Kerberos library. They have conflicting routines, static data and structures.

One of the main features of DCE is the Distributed File System DFS. Access to DFS requires authentication and authorization, and when one uses a Kerberized network utility such as telnet, a forwarded Kerberos ticket can be used to establish the DCE context to allow access to DFS.
NEW TO THIS RELEASE

This release introduces sharing of a DCE context, and PAG, and allows any Kerberized application to establish or share the context. This is made possible by using an undocumented feature of DCE which is on at least the Transarc and IBM releases of DCE 1.1.

I am in the process of trying to get this contributed to the general DCE 1.2.2 release as a patch, so it could be included in other vendors products. HP has expressed interest in doing this, as well as the OpenGroup if the modification is contributed. You can help by requesting Transarc and/or IBM to submit this modification to the OpenGroup and ask your vendor to adopt this modification.

The feature is a modification to the setpag() system call which will allow an authorized process to set the PAG to a specific value, and thus allow unrelated processes to share the same PAG.

This then allows the Kerberized daemons such as kshd, to exec a DCE module which established the DCE context. Kshd then sets the KRBSCCNAME environment variable and then issues the setpag() to use this context. This solves the linking problem. This is done via the k5dfspag.c routine.

The k5dfspag.c code is compiled with the lib/krb5/os routines and included in the libkrb5. A daemon calls krb5_dfs_pag after the krb5_kuserok has determined that the Kerberos principal and local userid pair are acceptable. This should be done early so as to give the daemon access to the home directory which may be located on DFS. If the .k5login file is used by krb5_kuserok it will need to be accessed by the daemon and will need special ACL handling.

The krb5_dfs_pag routine will exec the k5dcecon module to do all the real work. Upon return, if a PAG is obtained, krb5_dfs_pag with set the PAG for the current process to the returned PAG value. It will also set the KRBSCCNAME environment as well. Under DCE the PAG value is the nnnnnnn part of the name of the cache:
FILE:/opt/dcelocal/var/security/creds/dcecred_nnnnnnn.

The k5dcecon routine will attempt to use TGT which may have been forwarded, to convert it to a DCE context. If there is no TGT, an attempt will be made to join an existing PAG for the local userid, and Kerberos principal. If there are existing PAGs, and a forwarded TGT, k5dcecon will check the lifetime of the forwarded TGT, and if it is less than the lifetime of the PAG, it will just join the PAG. If it is greater, it will refresh the PAG using the forwarded TGT.

This approach has the advantage of not requiring many new tickets from having to be obtained, and allows one to refresh a DCE context, or use
an already established context.

If the system also has AFS, the AFS krb5_afs_pag should be called after the krb5_dfs_pag, since cache pointed at via the KRB5CCNAME may have changed, such as if a DFS PAG has been joined. The AFS code does not have the capability to join an existing AFS PAG, but can use the same cache which might already had a afsx/<afs.cell.name>@<k5.realm.name> service ticket.

WHAT'S IN THIS RELEASE

The k5prelogin, k5dcelogin, k5afslogin (with ak5login) were designed to be slipped in between telnetd or klogind and login.krb5. They would use a forwarded Kerberos ticket to establish a DCE context. They are the older programs which are included here. They work on all DCE platforms, and don't take advantage of the undocumented setpag feature. (A version of k5dcelogin is being included with DCE 1.2.2)

K5dcecon is the new program which can be used to create, update or join a DCE context. k5dcecon returns KRB5CCNAME string which contains the PAG.

k5dfs_pag.c is to be built in the MIT Kerberos 5 release 1.0 patch level 1 and added to the libkrb5. It will exec k5dcecon and upon return set the KRB5CCNAME and PAG. Mods to Kerberized klogind, rshd, telnetd, ftpd are available to use the k5dfs_pag.

Testpag.c is a test program to see if the PAG can be set.

The cpwkey.c routine can be used to change a key in the DCE registry, by adding the key directly, or by setting the salt/pepper and password or by providing the key and the pepper. This could be useful when coping keys from a K4 or AFS database to DCE. It can also be used when setting a DCE to K5 cross-cell key. This program is a test program. For mass inserts, it should be rewritten to read from stdin.

K5dcelogin can also be called directly, much like dce_login. I use the following commands in effect do the same thing as dce_login and get a forwardable ticket, DCE context and an AFS token:

```
#!/bin/csh
#
# simulate a dce_login using krb5 kinit and k5dcelogin
#
setenv KRB5CCNAME FILE:/tmp/krb5cc_p$$
/krb5/bin/kinit -f
exec /krb5/sbin/k5dcelogin /krb5/sbin/k5afslogin /bin/csh
#exec /krb5/sbin/k5dcelogin /bin/csh
```
This could be useful in a mixed cell where "AS_REQ" messages are handled by a K5 KDC, but DCE RPCs are handled by the DCE security server.

TESTING THE SETPAG

The krb5_dfs_pag routine relies on an undocumented feature which is in the AIX and Transarc Solaris ports of DCE and has been recently added to the SGI version. To test if this feature is present on some other DFS implementation use the testpag routine.

The testpag routine attempts to set a PAG value to one you supply. It uses the afs_syscall with the afs_setpag, and passes the supplied PAG value as the next parameter. On an unmodified system, this will be ignored, and a new will be set. You should also check that if run as a user, you cannot join a PAG owned by another user. When run as root, any PAG should be usable.

On a machine with DFS running, do a dce_login to get a DCE context and PAG. ECHO the KRBS5CCNAME and look at the nnnnnnnn at the end. It should look like an 8 char hex value, which may be 41ffxxxx on some systems.

Su to root and unsetenv KRBS5CCNAME. Do a testpag -n nnnnnnnn where nnnnnnnn is the PAG obtained for the above name.

It should look like this example on an AIX 4.1.4 system:

    pembroke# ./testpag -n 63dc9997
    calling k5dcepag newpag=63dc9997
    PAG returned = 63dc9997

You will be running under a new shell with the PAG and KRBS5CCNAME set. If the PAG returned is the same as the newpag, then it worked. You can further verify this by doing a DCE klist, cd to DFS and a DCE klist again. The klist should show some tickets for DFS servers.

If the PAG returned is not the same, and repeated attempts show a returned PAG decremented by 1 from the previous returned PAG, then this system does not have the modification. For example:

    # ./testpag -n 41ff0000
    calling k5dcepag newpag=41ff0000
    PAG returned = 41ff0000
    # ./testpag -n 41ff0000
    calling k5dcepag newpag=41ff0000
    PAG returned = 41ff0000
In this case the syscall is ignoring the newpag parameter.

Running it with -n 0 should get the next PAG value with or without this modification.

If the DFS kernel extensions are not installed, you would get something like this:

```
caliban.ctd.anl.gov% ./testpag -n 012345678
calling k5dcepag newpag=012345678
Setpag failed with a system error
PAG returned = ffffffff
Not a good pag value
```

If you DFS implementation does not have this modification, you could attempt to install it yourself. But this requires source and requires modifications to the kernel extensions. At the end of this note is an untested sample using the DCE 1.2.2 source code. You can also contact your system vendor and ask for this modification.

UNICOS has a similar function setppag(newpag) which can be used to set the PAG of the parent. Contact me if you are interested.

HOW TO INSTALL

Examine the k5dfspag.c file to make sure the DFS syscalls are correct for your platform. See the /opt/dcelocal/share/include/dcedfs/syscall.h on Solaris for example.

You should build the testpag routine and make sure it works before adding all the other mods. If it fails you can still use the klogind and telnetd with the k5prelogin and k5dcelogin code.

If you intend to install with a prefix other than /krb5, change: DPAGAIX and K5DCECON in k5dfspag.c; the three references in k5prelogin.c; and the DESTDIR in the Makefile.

Get k5101.cdiff.xxxxx.tar file and install the mods for ANL_DFS_PAG and ANL_DCE to the MIT Kerberos 5 source. These mods turn on some DCE related changes and the calls to krb5_dfs_pag.

Symlink or copy the k5dfspag.c to the src/lib/krb5/os directory.

Add the -DANL_DFS_PAG and -DANL_DCE flags to the configuration.

Configure and Build the Kerberos v5.
Modify the k5dce Makefile for your system.

Build the k5dcecon and related programs.

Install both the MIT Kerberos v5 and the k5dcecon and dpagaix if AIX.

The makefile can also build k5dcelogin and k5prelogin. The install can install k5dcelogin, k5prelogin and update the links for login.krb5 -> k5prelogin and moving login.krb5 to login.k5. If you will be using the k5dcecon/k5dfsagp with the Kerberos mods, you don't need k5prelogin, or the links changed, and may not need k5dcelogin.

Note that Transarc has obfuscated the entries to the lib, and the 1.0.3a is different from the 1.1. You may need to build two versions of the k5dcelogin and/or k5dcecon one for each.

**AIX ONLY**

The dpagaix routine is needed for AIX because of the way they do the syscalls.

The following fix.aix.libdce.mk is not needed if dce 2.1.0.21 has been installed. This PTF exposed the needed entrypoints.

The fix.aix.libdce.mk is a Makefile for AIX 4.x to add the required external entry points to the libdce.a. These are needed by k5dcecon and k5dcelogin. A bug report was submitted to IBM on this, and it was rejected. But since DCE 1.2.2 will have a k5dcelogin, this should not be needed with 1.2.2

Copy /usr/lib/libdce.a to /usr/libdce.a.orig before starting. Copy the makefile to its own directory. It will create a new libdce.a which you need to copy back to /usr/lib/libdce.a You will need to reboot the machine. See the /usr/lpp/dce/examples/inst/README.AIX for a similar procedure. IBM was not responsive in a request to have these added.

**UNTESTED KERNEL EXTENSION FOR SETPAG**

```c
***************
*** 293,298 ****
--- 293,302 ----
int code;

    osi_MakePreemptionRight();
+ /* allow sharing of a PAG by non child processes DEE- 6/6/97 */
+ if (unused && osi_GetUID(osi_getucred()) == 0) {
```
newpag = unused;
    } else {
        osi_mutex_enter(&osi_pagLock);
        now = osi_Time();
        soonest = osi_firstPagTime +
        osi_mutex_exit(&osi_pagLock);
        newpag = osi_genpag();
    }
    osi_pcred_lock(p);
    credp = crcopy(osi_getucred());
    code = osi_SetPagInCred(credp, newpag);

Created 07/08/96
Modified 09/30/96
Modified 11/19/96
Modified 12/19/96
Modified 06/20/97
Modified 07/28/97
Modified 02/18/98

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RFCs in lib/wind:

rfc3454.txt has been stripped of content, only the tables remain.

rfc3490.txt, rfc3491.txt, rfc4013.txt, rfc4518.txt have been removed.

rfc3492.txt contains the following license:

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This is a set of patches and files to get a DFS ticket from a k5 ticket. This code comes from Doug Engert, Argonne Nat. Lab (See dce/README.original for more info)

The files in dce are;
testpag: for testing if this is at all possible.
k5dfspag: included in libkrb5
k5dcecon: Creates (or searches for) the actual DFSPAG ticketfile.
dpagai: An AIX syscall stub.
README.original: Original README file from Doug Engert

Certain applications (rshd/telnetd) have been patched to call the functions in k5dfspag when the situation is right. They are ifdef with DCE. The patches are also originally from Doug but they
where against MIT krb5 code and have been merged into heimdal by me.
I will try to fix ftpd soon...

There is also an ifndefs for DCE && AIX that can be used to make AIX
use DCE for getting group/passwd entries. This is needed if one is running
with a bare bones passwd/group file and AUTHSTATE set to DCE (This will be
more or less clear to people doing this...) I have forced this on for now.

k5dfspag.c is in lib/hrb5
k5dfspag.c is dependent on DCE only.
It is also POSIX systems only. There are defines for the location of
k5dcecon and dpagaix that needs a correct configure setting.

k5dcecon needs no special things for the compile except whatever is needed
on the target system to compile dce programs.
(On aix the dce compile flags are: -D_THREAD_SAFE -D_AIX32_THREADS=1 -D_AIX41 -D_AES_SOURCE
or one can use xlc_r4 if it is version 3.6.4 or later)

k5dcecon wants the following libs (on aix 4.3):
-lde (and setenv from somewhere)

dpagaix is only needed on AIX (see k5dfspag.c).
dpagaix needs dfspag.exp and is linked with
ld -edpagaix -o dpagaix dpagaix.o dfspag.exp

Hope to get this into heimdal soon :-) although I know that you will have to
change some things to get it cleanly into configure. Since I don't know the
structure of the code (heimdal), nor enough of configure, good enough I
just won't try it myself.

One more thing, to get this to work one has to put fcache_version = x in
krb5.conf where x = whatever the DCE implementation understands, (usually
1 or 2).
Thanks for adding that...

"ke Sandgren (ake@hpc2n.umu.se)
HPC2N
Ume" University
Sweden

PS
I have now added patches for configure.in and some Makefile.am's to get this
all cleanly (I hope) into heimdal.
1.483 bson 1.0.9

1.483.1 Available under license:

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1.484 python-chardet 2.2.1 3.el7

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1.486 libudev 241 7~deb10u4

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1.488 log4j-slf4j-impl 2.13.3

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   * Fix compiler to not make output executable.
Dilip Joseph <dilip.antony.joseph@gmail.com>
   * Heuristic detection of sub-messages when printing unknown fields in text format.
Brian Atkinson <nairb774@gmail.com>
   * Added @Override annotation to generated Java code where appropriate.
Vincent Choinire <Choiniere.Vincent@hydro.qc.ca>
   * Tru64 support.
Monty Taylor <monty.taylor@gmail.com>
   * Solaris 10 + Sun Studio fixes.
Alek Storm <alek.storm@gmail.com>
   * Slicing support for repeated scalar fields for the Python API.
Oleg Smolsky <oleg.smolsky@gmail.com>
   * MS Visual Studio error format option.
   * Detect unordered_map in stl_hash.m4.
Brian Olson <brianolson@google.com>
   * gzip/zlib I/O support.
Michael Poole <mdpoole@troilus.org>
   * Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).
   * Added generation of field number constants.
Wink Saville <wink@google.com>
   * Fixed initialization ordering problem in logging code.
Will Pierce <willp@nuclei.com>
   * Small patch improving performance of in Python serialization.
Alexandre Vassalotti <alexandre@peadrop.com>
   * Emacs mode for Protocol Buffers (editors/protobuf-mode.el).
Scott Stafford <scott.stafford@gmail.com>
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* Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.
  Alexander Melnikov <alm@sibmail.ru>
* HPUX support.
  Oliver Jowett <oliver.jowett@gmail.com>
  * Detect whether zlib is new enough in configure script.
  * Fixes for Solaris 10 32/64-bit confusion.
  Evan Jones <evanj@mit.edu>
  * Optimize Java serialization code when writing a small message to a stream.
  * Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
  * Clean up some Java warnings.
  * Fix bug with permanent callbacks that delete themselves when run.
  Michael Kucharski <m.kucharski@gmail.com>
  * Added CodedInputStream.getTotalBytesRead().
Kacper Kowalik <xarthisius.kk@gmail.com>
  * Fixed m4/acx_pthread.m4 problem for some Linux distributions.
William Orr <will@worrbase.com>
  * Fixed detection of sched_yield on Solaris.
  * Added atomicops for Solaris
Andrew Paprocki <andrew@ishiboo.com>
  * Fixed minor IBM xIC compiler build issues
  * Added atomicops for AIX (POWER)
  # This file contains a list of people who've made non-trivial
  # contribution to the Google C++ Testing Framework project. People
  # who commit code to the project are encouraged to add their names
  # here. Please keep the list sorted by first names.

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1.497 https-proxy-agent 5.0.0

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https-proxy-agent

==================================
### An HTTP(s) proxy `http.Agent` implementation for HTTPS
![Build Status](https://github.com/TooTallNate/node-https-proxy-agent/workflows/Node%20CI/badge.svg)

This module provides an `http.Agent` implementation that connects to a specified HTTP or HTTPS proxy server, and can be used with the built-in `https` module.

Specifically, this `Agent` implementation connects to an intermediary "proxy"
server and issues the [CONNECT HTTP method][CONNECT], which tells the proxy to open a direct TCP connection to the destination server.

Since this agent implements the CONNECT HTTP method, it also works with other protocols that use this method when connecting over proxies (i.e. WebSockets). See the "Examples" section below for more.

Installation
------------

Install with `npm`:

```bash
$ npm install https-proxy-agent
```

Examples
--------

##### `https` module example

```js
var url = require('url');
var https = require('https');
var HttpsProxyAgent = require('https-proxy-agent');

// HTTP/HTTPS proxy to connect to
var proxy = process.env.http_proxy || 'http://168.63.76.32:3128';
console.log('using proxy server %j', proxy);

// HTTPS endpoint for the proxy to connect to
console.log('attempting to GET %j', endpoint);
var options = url.parse(endpoint);

// create an instance of the `HttpsProxyAgent` class with the proxy server information
var agent = new HttpsProxyAgent(proxy);
options.agent = agent;

https.get(options, function (res) {
    console.log("response" event!, res.headers);
    res.pipe(process.stdout);
});
```

##### `ws` WebSocket connection example
```js
var url = require('url');
var WebSocket = require('ws');
var HttpsProxyAgent = require('https-proxy-agent');

// HTTP/HTTPS proxy to connect to
var proxy = process.env.http_proxy || 'http://168.63.76.32:3128';
console.log('using proxy server %j', proxy);

// WebSocket endpoint for the proxy to connect to
var endpoint = process.argv[2] || 'ws://echo.websocket.org';
var parsed = url.parse(endpoint);
console.log('attempting to connect to WebSocket %j', endpoint);

// create an instance of the `HttpsProxyAgent` class with the proxy server information
var options = url.parse(proxy);

var agent = new HttpsProxyAgent(options);

// finally, initiate the WebSocket connection
var socket = new WebSocket(endpoint, { agent: agent });

socket.on('open', function () {
  console.log('"open" event!');
  socket.send('hello world');
});

socket.on('message', function (data, flags) {
  console.log('"message" event! %j %j', data, flags);
  socket.close();
});
```

API
---

### new HttpsProxyAgent(Object options)

The `HttpsProxyAgent` class implements an `http.Agent` subclass that connects to the specified "HTTP(s) proxy server" in order to proxy HTTPS and/or WebSocket requests. This is achieved by using the [HTTP `CONNECT` method][CONNECT].

The `options` argument may either be a string URI of the proxy server to use, or an "options" object with more specific properties:

* `host` - String - Proxy host to connect to (may use `hostname` as well). Required.
* `port` - Number - Proxy port to connect to. Required.
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[CONNECT]: http://en.wikipedia.org/wiki/HTTP_tunnel#HTTP_CONNECT_Tunneling

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`dirmngr/dns.c`

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`dns.c` - Recursive, Reentrant DNS Resolver.

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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/AbstractEmptyIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/collection/AbstractSerializableCollectionDecorator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/set/AbstractSerializableSetDecorator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/set/MapBackedSet.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/EmptyListIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/EmptyOrderedMapIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/functors/PredicateDecorator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/AbstractEmptyIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/AbstractEmptyIterator.java
jar/org/apache/commons/collections/map/CaseInsensitiveMap.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/EmptyMapIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/EmptyOrderedIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/map/ReferenceIdentityMap.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/LoopingListIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/ObjectGraphIterator.java

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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/map/MultiValueMap.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/bidimap/TreeBidiMap.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/MapUtils.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/FastArrayList.java
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/ProxyMap.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/BufferOverflowException.java
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/map/AbstractReferenceMap.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/DoubleOrderedMap.java
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jar/org/apache/commons/collections/SequencedHashMap.java
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/functors/IfClosure.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/functors/OnePredicate.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/functors/AllPredicate.java
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1.jar/org/apache/commons/collections/map/TransformedSortedMap.java
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/UnmodifiableListIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/UnmodifiableOrderedMapIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/EnumerationIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/ProxyIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/ProxyListIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/SingletonListIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/TransformIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/ObjectArrayListIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/ObjectArrayIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/ArrayIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/IteratorEnumeration.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/UnmodifiableIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/UnmodifiableMapIterator.java
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/ProxyListIterator.java
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/ProxyListIterator.java
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/ProxyListIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1
jar/org/apache/commons/collections/iterators/LoopingIterator.java
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  jar/org/apache/commons/collections/map/ListOrderedMap.java
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  jar/org/apache/commons/collections/keyvalue/DefaultKeyValue.java
  */opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
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  */opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
  jar/org/apache/commons/collections/keyvalue/AbstractMapEntryDecorator.java
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  jar/org/apache/commons/collections/iterators/package.html
  */opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
  jar/org/apache/commons/collections/map/package.html
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  jar/org/apache/commons/collections/buffer/package.html
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  jar/org/apache/commons/collections/bag/package.html
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  jar/org/apache/commons/collections/collection/package.html
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  jar/org/apache/commons/collections/comparators/package.html
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  jar/org/apache/commons/collections/bidimap/package.html
  */opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
  jar/org/apache/commons/collections/set/package.html
  */opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
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  jar/org/apache/commons/collections/map/AbstractSortedMapDecorator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
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  jar/org/apache/commons/collections/map/IdentityMap.java
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1.jar/org/apache/commons/collections/IterableMap.java
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1.jar/org/apache/commons/collections/bidimap/AbstractOrderedBidiMapDecorator.java
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/OrderedBidiMap.java
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/sortedsortedmap/SortedBidiMap.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/bag/TransformedBag.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/buffer/UnmodifiableBuffer.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/KeyValue.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/set/UnmodifiableSortedSet.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iteratedmap/AbstractSortedBidiMapDecorator.java
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/resettableiterator/ResettableIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/buffer/AbstractBufferDecorator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/EnumerationUtils.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/bidimap/AbstractSortedBidiMapDecorator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/map/TypedSortedMap.java
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lib/gssapi/mechglue/g_compare_name.c
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lib/gssapi/mechglue/g_delete_sec_context.c
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lib/gssapi/mechglue/g_dsp_status.c
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lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
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  kadmin/server/ipropd_svc.c
  lib/kdb/iprop.x
  lib/kdb/kdb_convert.c
  lib/kdb/kdb_log.c
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  * /opt/cola/permits/1181247122_1626453382.4/0/querydsl-apt-4-2-1-sources-1-jar/com/querydsl/apt/hibernate/package-info.java
  * /opt/cola/permits/1181247122_1626453382.4/0/querydsl-apt-4-2-1-sources-1-jar/com/querydsl/apt/hibernate/HibernateConfiguration.java
  * /opt/cola/permits/1181247122_1626453382.4/0/querydsl-apt-4-2-1-sources-1-jar/com/querydsl/apt/morphia/package-info.java
  * /opt/cola/permits/1181247122_1626453382.4/0/querydsl-apt-4-2-1-sources-1-jar/com/querydsl/apt/morphia/MorphiaAnnotationProcessor.java
  * /opt/cola/permits/1181247122_1626453382.4/0/querydsl-apt-4-2-1-sources-1-jar/com/querydsl/apt/TypeExtractor.java
  * /opt/cola/permits/1181247122_1626453382.4/0/querydsl-apt-4-2-1-sources-1-jar/com/querydsl/apt/ExtendedTypeFactory.java
  * /opt/cola/permits/1181247122_1626453382.4/0/querydsl-apt-4-2-1-sources-1-jar/com/querydsl/apt/jpa/JPAConfiguration.java
  * /opt/cola/permits/1181247122_1626453382.4/0/querydsl-apt-4-2-1-sources-1-jar/com/querydsl/apt/roo/package-info.java
  * /opt/cola/permits/1181247122_1626453382.4/0/querydsl-apt-4-2-1-sources-1-jar/com/querydsl/apt/jpa/ROOConfiguration.java
  * /opt/cola/permits/1181247122_1626453382.4/0/querydsl-apt-4-2-1-sources-1-jar/com/querydsl/apt/jpa/package-info.java
  * /opt/cola/permits/1181247122_1626453382.4/0/querydsl-apt-4-2-1-sources-1-jar/com/querydsl/apt/roo/ROOConfiguration.java
jar/com/querydsl/apt/AbstractQuerydslProcessor.java
* /opt/cola/permits/1181247122_1626453382.4/0/querydsl-apt-4.2.1-sources-1-jar/com/querydsl/apt/Configuration.java
* /opt/cola/permits/1181247122_1626453382.4/0/querydsl-apt-4.2.1-sources-1-jar/com/querydsl/apt/jpa/JPAAnnotationProcessor.java
* /opt/cola/permits/1181247122_1626453382.4/0/querydsl-apt-4.2.1-sources-1-jar/com/querydsl/apt/package-info.java
* /opt/cola/permits/1181247122_1626453382.4/0/querydsl-apt-4.2.1-sources-1-jar/com/querydsl/apt/TypeUtils.java
* /opt/cola/permits/1181247122_1626453382.4/0/querydsl-apt-4.2.1-sources-1-jar/com/querydsl/apt/VisitorConfig.java

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 */

Found in path(s):
* /opt/cola/permits/1181247122_1626453382.4/0/querydsl-apt-4.2.1-sources-1-jar/com/querydsl/apt/jdo/JDOConfiguration.java

1.513 netty-handler-proxy 4.1.32.Final

1.513.1 Available under license :

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Found in path(s):
* /opt/cola/permits/1181242639_1626453969.42/0/netty-handler-proxy-4.1.32-final-sources-2-jar/io/netty/handler/proxy/ProxyConnectException.java

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* /opt/ws_local/PERMITS_SQL/1049079049_1591308668.43/0/sqlite-3.7.17-8.el7_7.1-1.src.rpm-cosi-expand-archive-d7GDY6A0/sqlite.spec
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procset Adobe_CoolType_Utility_MAKEOCF 1.23 0
procset Adobe_CoolType_Utility_T42 1.0 0
procset Adobe_AGM_Image 1.0 0

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* %%%BeginResource
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# 2012 May 21
#
# The author disclaims copyright to this source code. In place of
# a legal notice, here is a blessing:
#
# May you do good and not evil.
# May you find forgiveness for yourself and forgive others.
# May you share freely, never taking more than you give.
#
# NB: Portions of this file are extracted from open-source projects
# covered by permissive licenses. Use of this file for testing is clearly
# allowed. However, do not incorporate the text of this one file into
# end-products without checking the licenses on the open-source projects
# from which this code was extracted. This warning applies to this one
# file only - not the bulk of the SQLite source code and tests.
#
#****************************************************************************
#
# This file contains large and complex schemas obtained from open-source
# software projects. The schemas are parsed just to make sure that nothing
# breaks in the parser logic.
#
# These tests merely verify that the parse occurs without error.
# No attempt is made to verify correct operation of the resulting schema
# and statements.
#
set testdir [file dirname $argv0]
source $testdir/tester.tcl

# Schema and query extracted from Skrooge.org.
#
# do_test fuzz-oss1-skrooge {
#  db eval {
CREATE TABLE parameters (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, t_uuid_parent TEXT NOT NULL DEFAULT ",", t_name TEXT NOT NULL, t_value TEXT NOT NULL DEFAULT ",", b_blob BLOB, d_lastmodifdate DATE NOT NULL DEFAULT CURRENT_TIMESTAMP, i_tmp INTEGER NOT NULL DEFAULT 0);
CREATE TABLE doctransaction (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, t_name TEXT NOT NULL, t_mode VARCHAR(1) DEFAULT 'U' CHECK (t_mode IN ('U', 'R')), d_date DATE NOT NULL, t_savestep VARCHAR(1) DEFAULT 'N' CHECK (t_savestep IN ('Y', 'N')), i_parent INTEGER, t_refreshviews VARCHAR(1) DEFAULT 'Y' CHECK (t_refreshviews IN ('Y', 'N')));
CREATE TABLE doctransactionitem (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, rd_doctransaction_id INTEGER NOT NULL, i_object_id INTEGER NOT NULL DEFAULT 0, t_object_table TEXT NOT NULL, t_action VARCHAR(1) DEFAULT 'I' CHECK (t_action IN ('I', 'U', 'D')), t_sqlorder TEXT NOT NULL DEFAULT ",");
CREATE TABLE doctransactionmsg (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, rd_doctransaction_id INTEGER NOT NULL, t_message TEXT NOT NULL DEFAULT ",", t_popup VARCHAR(1) DEFAULT 'Y' CHECK (t_popup IN ('Y', 'N')));
CREATE TABLE unit (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, t_name TEXT NOT NULL, t_symbol TEXT NOT NULL DEFAULT ",", t_country TEXT NOT NULL DEFAULT ",", t_type VARCHAR(1) NOT NULL DEFAULT 'C' CHECK (t_type IN ('1', '2', 'C', 'S', 'I', 'O')), t_internet_code TEXT NOT NULL DEFAULT ",", i_nbdecimal INT NOT NULL DEFAULT 2, rd_unit_id INTEGER NOT NULL DEFAULT 0, t_source TEXT NOT NULL DEFAULT ",");
CREATE TABLE unitvalue (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, rd_unit_id INTEGER NOT NULL, d_date DATE NOT NULL, f_quantity FLOAT NOT NULL CHECK (f_quantity>=0));
CREATE TABLE bank (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, t_name TEXT NOT NULL DEFAULT ",", t_bank_number TEXT NOT NULL DEFAULT ",", t_icon TEXT NOT NULL DEFAULT ",");
CREATE TABLE interest (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, rd_account_id INTEGER NOT NULL, d_date DATE NOT NULL, f_rate FLOAT NOT NULL CHECK (f_rate>=0), t_income_value_date_mode VARCHAR(1) NOT NULL DEFAULT 'F' CHECK (t_income_value_date_mode IN ('F', '0', '1', '2', '3', '4', '5')), t_expenditure_value_date_mode VARCHAR(1) NOT NULL DEFAULT 'F' CHECK (t_expenditure_value_date_mode IN ('F', '0', '1', '2', '3', '4', '5')), t_base VARCHAR(3) NOT NULL DEFAULT '24' CHECK (t_base IN ('24', '360', '365')));
CREATE TABLE operation (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, i_group_id INTEGER NOT NULL DEFAULT 0, i_number INTEGER NOT NULL DEFAULT 0, d_date DATE NOT NULL DEFAULT '0000-00-00', rd_account_id INTEGER NOT NULL, t_mode TEXT NOT NULL DEFAULT ",", r_payee_id INTEGER NOT NULL DEFAULT 0, t_comment TEXT NOT NULL DEFAULT ",", i_unit_id INTEGER NOT NULL DEFAULT 0, i_poststatus VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (i_poststatus IN ('N', 'P', 'Y')), i_bookmarked VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (i_bookmarked IN ('Y', 'N')), i_imported VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (i_imported IN ('Y', 'N', 'P', 'T')), i_template VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (i_template IN ('Y', 'N')), i_imported_id TEXT NOT NULL DEFAULT ",", i_tmp INTEGER NOT NULL DEFAULT 0, r_recurrentoperation_id INTEGER NOT NULL DEFAULT 0);
CREATE TABLE operationbalance (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, f_balance FLOAT NOT NULL DEFAULT 0, f_date DATE NOT NULL DEFAULT '0000-00-00', f_account_id INTEGER NOT NULL DEFAULT 0, f_refaccount_id INTEGER NOT NULL DEFAULT 0, f_operation_id INTEGER NOT NULL DEFAULT 0, f_transaction_type VARCHAR(1) NOT NULL DEFAULT 'C' CHECK (f_transaction_type IN ('C', 'R', 'U', 'D')), f_effective_date DATE NOT NULL DEFAULT '0000-00-00');
}
CREATE TABLE refund (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, t_name TEXT NOT NULL DEFAULT '', t_comment TEXT NOT NULL DEFAULT '', t_close VARCHAR(1) DEFAULT 'N' CHECK (t_close IN ('Y', 'N')));

CREATE TABLE payee (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, t_name TEXT NOT NULL DEFAULT '', t_address TEXT NOT NULL DEFAULT '', t_bookmarked VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (t_bookmarked IN ('Y', 'N')));

CREATE TABLE suboperation (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, t_comment TEXT NOT NULL DEFAULT '', rd_operation_id INTEGER NOT NULL, r_category_id INTEGER NOT NULL DEFAULT 0, f_value FLOAT NOT NULL DEFAULT 0.0, i_tmp INTEGER NOT NULL DEFAULT 0, r_refund_id INTEGER NOT NULL DEFAULT 0, t_formula TEXT NOT NULL DEFAULT '');

CREATE TABLE rule (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, t_description TEXT NOT NULL DEFAULT '', t_definition TEXT NOT NULL DEFAULT '', t_action_description TEXT NOT NULL DEFAULT '', t_action_definition TEXT NOT NULL DEFAULT '', t_action_type VARCHAR(1) DEFAULT 'S' CHECK (t_action_type IN ('S', 'U', 'A')), t_bookmarked VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (t_bookmarked IN ('Y', 'N')), f_sortorder FLOAT);

CREATE TABLE budget (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, rc_category_id INTEGER NOT NULL DEFAULT 0, t_including_subcategories TEXT NOT NULL DEFAULT 'N' CHECK (t_including_subcategories IN ('Y', 'N')), f_budgeted FLOAT NOT NULL DEFAULT 0.0, f_budgeted_modified FLOAT NOT NULL DEFAULT 0.0, f_transferred FLOAT NOT NULL DEFAULT 0.0, i_year INTEGER NOT NULL DEFAULT 2010, i_month INTEGER NOT NULL DEFAULT 0 CHECK (i_month>=0 AND i_month<=12));

CREATE TABLE budgetcategory (id INTEGER NOT NULL DEFAULT 0, id_category INTEGER NOT NULL DEFAULT 0);

CREATE TABLE budgetrule (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, rc_category_id INTEGER NOT NULL DEFAULT 0, t_category_condition TEXT NOT NULL DEFAULT 'Y' CHECK (t_category_condition IN ('Y', 'N')), t_year_condition TEXT NOT NULL DEFAULT 'Y' CHECK (t_year_condition IN ('Y', 'N')), i_year INTEGER NOT NULL DEFAULT 2010, i_month INTEGER NOT NULL DEFAULT 0 CHECK (i_month>=0 AND i_month<=12), t_month_condition TEXT NOT NULL DEFAULT 'Y' CHECK (t_month_condition IN ('Y', 'N')), i_condition INTEGER NOT NULL DEFAULT 0 CHECK (i_condition IN (-1, 0, 1)), f_quantity FLOAT NOT NULL DEFAULT 0.0, t_absolute TEXT NOT NULL DEFAULT 'Y' CHECK (t_absolute IN ('Y', 'N')), rc_category_id_target INTEGER NOT NULL DEFAULT 0, t_category_target TEXT NOT NULL DEFAULT 'Y' CHECK (t_category_target IN ('Y', 'N')), t_rule TEXT NOT NULL DEFAULT 'N' CHECK (t_rule IN ('N', 'C', 'Y')));

CREATE TABLE "recurrentoperation" (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, d_date DATE NOT NULL DEFAULT '0000-00-00', rd_operation_id INTEGER NOT NULL, i_period_increment INTEGER NOT NULL DEFAULT 1 CHECK (i_period_increment>=0, t_period_unit TEXT NOT NULL DEFAULT 'M' CHECK (t_period_unit IN ('D', 'W', 'M', 'Y')), t_auto_write VARCHAR(1) DEFAULT 'Y' CHECK (t_auto_write IN ('Y', 'N')), i_auto_write_days INTEGER NOT NULL DEFAULT 5 CHECK (i_auto_write_days>=0), t_warn VARCHAR(1) DEFAULT 'Y' CHECK (t_warn IN ('Y', 'N')), i_warn_days INTEGER NOT NULL DEFAULT 5 CHECK (i_warn_days>=0), t_times VARCHAR(1) DEFAULT 'N' CHECK (t_times IN ('Y', 'N')), i_nb_times INTEGER NOT NULL DEFAULT 1 CHECK (i_nb_times>=0));

CREATE TABLE "category" (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, t_name TEXT NOT NULL DEFAULT '', t_fullname TEXT, rd_category_id INT, t_bookmarked VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (t_bookmarked IN ('Y', 'N')));

CREATE TABLE "account" (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, t_name TEXT NOT NULL DEFAULT '', t_number TEXT NOT NULL DEFAULT '', t_agency_number TEXT NOT NULL DEFAULT '', t_agency_address TEXT NOT NULL DEFAULT '', t_comment TEXT NOT NULL DEFAULT '');
CREATE TABLE "node" (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,t_name TEXT NOT NULL DEFAULT '' CHECK (t_name NOT LIKE '% > %'),t_fullname TEXT,t_icon TEXT DEFAULT '',f_sortorder FLOAT,t_autostart VARCHAR(1) DEFAULT 'N' CHECK (t_autostart IN ('Y', 'N')),t_data TEXT,rd_node_id INT CONSTRAINT fk_id REFERENCES node(id) ON DELETE CASCADE);

CREATE TABLE vm_category_display_tmp(id INT,t_name TEXT,t_fullname TEXT,rd_category_id INT,t_bookmarked TEXT,i_NBOPERATIONS,f_REALCURRENTAMOUNT);

CREATE TABLE vm_budget_tmp(id INT,rc_category_id INT,t_including_subcategories TEXT,f_budgeted REAL,f_budgeted_modified REAL,f_transferred REAL,i_year INT,i_month INT,t_CATEGORY,t_PERIOD,f_CURRENTAMOUNT,t_RULES);

CREATE INDEX idx_doctransaction_parent ON doctransaction (i_parent);
CREATE INDEX idx_doctransactionitem_i_object_id ON doctransactionitem (i_object_id);
CREATE INDEX idx_doctransactionitem_t_object_table ON doctransactionitem (t_object_table);
CREATE INDEX idx_doctransactionitem_t_action ON doctransactionitem (t_action);
CREATE INDEX idx_doctransactionitem_rd_doctransaction_id ON doctransactionitem (rd_doctransaction_id);
CREATE INDEX idx_doctransactionitem_optimization ON doctransactionitem (rd_doctransaction_id, i_object_id, t_object_table, t_action, id);
CREATE INDEX idx_unit_unit_id ON unitvalue(rd_unit_id);
CREATE INDEX idx_account_bank_id ON account(rd_bank_id);
CREATE INDEX idx_account_type ON account(t_type);
CREATE INDEX idx_category_category_id ON category(rd_category_id);
CREATE INDEX idx_category_t_fullname ON category(t_fullname);
CREATE INDEX idx_operation_account_id ON operation (rd_account_id);
CREATE INDEX idx_operation_tmp1_found_transfert ON operation (rc_unit_id, d_date);
CREATE INDEX idx_operation_grouped_operation_id ON operation (i_group_id);
CREATE INDEX idx_operation_i_number ON operation (i_number);
CREATE INDEX idx_operation_i_tmp ON operation (i_tmp);
CREATE INDEX idx_operation_rd_account_id ON operation (rd_account_id);
CREATE INDEX idx_operation_rc_unit_id ON operation (rc_unit_id);
CREATE INDEX idx_operation_t_status ON operation (t_status);
CREATE INDEX idx_operation_t_import_id ON operation (t_import_id);
CREATE INDEX idx_operation_t_template ON operation (t_template);
CREATE INDEX idx_operation_d_date ON operation (d_date);
CREATE INDEX idx_suboperation_operation_id ON suboperation (rd_operation_id);
CREATE INDEX idx_suboperation_i_tmp ON suboperation (i_tmp);
CREATE INDEX idx_suboperation_category_id ON suboperation (r_category_id);
CREATE INDEX idx_suboperation_refund_id_id ON suboperation (r_refund_id);
CREATE INDEX idx_recurrentoperation_rd_operation_id ON recurrentoperation (rd_operation_id);
CREATE INDEX idx_refund_close ON refund(t_close);
CREATE INDEX idx_interest_account_id ON interest (rd_account_id);
CREATE INDEX idx_rule_action_type ON rule(t_action_type);
CREATE INDEX idx_budget_category_id ON budget(rc_category_id);
CREATE INDEX idx_budgetcategory_id ON budgetcategory (id);
CREATE INDEX idx_budgetcategory_id_category ON budgetcategory (id_category);
CREATE UNIQUE INDEX uidx_parameters_uuid_parent_name ON parameters (t_uuid_parent, t_name);
CREATE UNIQUE INDEX uidx_node_parent_id_name ON node(t_name,rd_node_id);
CREATE UNIQUE INDEX uidx_node_fullname ON node(t_fullname);
CREATE UNIQUE INDEX uidx_unit_name ON unit(t_name);
CREATE UNIQUE INDEX uidx_unit_symbol ON unit(t_symbol);
CREATE UNIQUE INDEX uidx_unitvalue ON unitvalue(d_date,rd_unit_id);
CREATE UNIQUE INDEX uidx_bank_name ON bank(t_name);
CREATE UNIQUE INDEX uidx_account_name ON account(t_name);
CREATE UNIQUE INDEX uidx_category_parent_id_name ON category(t_name,rd_category_id);
CREATE UNIQUE INDEX uidx_category_fullname ON category(t_fullname);
CREATE UNIQUE INDEX uidx_refund_name ON refund(t_name);
CREATE UNIQUE INDEX uidx_payee_name ON payee(t_name);
CREATE UNIQUE INDEX uidx_interest ON interest(d_date,rd_account_id);
CREATE UNIQUE INDEX uidx_budget ON budget(i_year,i_month, rc_category_id);
CREATE VIEW v_node AS SELECT * FROM node;
CREATE VIEW v_node_displayname AS SELECT *, t_fullname AS t_displayname FROM node;
CREATE VIEW v_parameters_displayname AS SELECT *, t_name AS t_displayname FROM parameters;
CREATE TRIGGER fkdc_parameters_parameters_uuid BEFORE DELETE ON parameters FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'parameters'; END;
CREATE TRIGGER fkdc_node_parameters_uuid BEFORE DELETE ON node FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'node'; END;
CREATE TRIGGER cpt_node_fullname1 AFTER INSERT ON node BEGIN UPDATE node SET
 t_fullname=CASE WHEN new.rd_node_id IS NULL OR new.rd_node_id=0 THEN new.t_name ELSE (SELECT c.t_fullname from node c where c.id=new.rd_node_id)||' > '||new.t_name END WHERE id=new.id;END;
CREATE TRIGGER cpt_node_fullname2 AFTER UPDATE OF t_name, rd_node_id ON node BEGIN UPDATE node SET t_fullname=CASE WHEN new.rd_node_id IS NULL OR new.rd_node_id=0 THEN new.t_name ELSE (SELECT c.t_fullname from node c where c.id=new.rd_node_id)||' > '||new.t_name END WHERE id=new.id;UPDATE node SET t_name=t_name WHERE rd_node_id=new.id;END;
CREATE TRIGGER fki_account_bank_rd_bank_id_id BEFORE INSERT ON account FOR EACH ROW BEGIN
SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (bank est utilis par account)
Nom de la contrainte: fki_account_bank_rd_bank_id_id)  WHERE NEW.rd_bank_id!=0 AND NEW.rd_bank_id!='' AND (SELECT id FROM bank WHERE id = NEW.rd_bank_id) IS NULL; END;
CREATE TRIGGER fku_account_bank_rd_bank_id_id BEFORE UPDATE ON account FOR EACH ROW
BEGIN  SELECT RAISE(ABORT, 'Impossible de modifier un objet (bank est utilisé par account)
Nom de la contrainte: fku_account_bank_rd_bank_id_id')  WHERE NEW.rd_bank_id!=0 AND NEW.rd_bank_id!='' AND (SELECT id FROM bank WHERE id = NEW.rd_bank_id) IS NULL; END;
CREATE TRIGGER fku_budget_category_rc_category_id_id BEFORE UPDATE ON budget FOR EACH ROW
BEGIN  SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (category est utilisé par budget)
Nom de la contrainte: fku_budget_category_rc_category_id_id')  WHERE NEW.rc_category_id!=0 AND NEW.rc_category_id!='' AND (SELECT id FROM category WHERE id = NEW.rc_category_id) IS NULL; END;
CREATE TRIGGER fku_budgetrule_category_rc_category_id_id BEFORE UPDATE ON budgetrule FOR EACH ROW
BEGIN  SELECT RAISE(ABORT, 'Impossible de modifier un objet (category est utilisé par budgetrule)
Nom de la contrainte: fku_budgetrule_category_rc_category_id_id')  WHERE NEW.rc_category_id!=0 AND NEW.rc_category_id!='' AND (SELECT id FROM category WHERE id = NEW.rc_category_id) IS NULL; END;
CREATE TRIGGER fku_budgetrule_category_rc_category_id_target_id BEFORE UPDATE ON budgetrule FOR EACH ROW
BEGIN  SELECT RAISE(ABORT, 'Impossible de modifier un objet (category est utilisé par budgetrule)
Nom de la contrainte: fku_budgetrule_category_rc_category_id_target_id')  WHERE NEW.rc_category_id_target!=0 AND NEW.rc_category_id_target!='' AND (SELECT id FROM category WHERE id = NEW.rc_category_id_target) IS NULL; END;
CREATE TRIGGER fki_budgetrule_category_rc_category_id_target_id BEFORE DELETE ON category FOR EACH ROW BEGIN  SELECT RAISE(ABORT, 'Impossible de dtruire un objet (category est utilisé par budgetrule)
Nom de la contrainte: fki_budgetrule_category_rc_category_id_target_id')  WHERE (SELECT rc_category_id_target FROM budgetrule WHERE rc_category_id_target = OLD.id) IS NOT NULL; END;
CREATE TRIGGER fkd_budgetrule_category_rc_category_id_target_id BEFORE DELETE ON budgetrule FOR EACH ROW BEGIN  SELECT RAISE(ABORT, 'Impossible de dtruire un objet (category est utilisé par budgetrule)
Nom de la contrainte: fkd_budgetrule_category_rc_category_id_target_id')  WHERE (SELECT rc_category_id_target FROM budgetrule WHERE rc_category_id_target = OLD.id) IS NOT NULL; END;

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CREATE TRIGGER fki_category_category_rd_category_id_id BEFORE INSERT ON category FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (category est utilis par category)
Nom de la contrainte: fki_category_category_rd_category_id_id) WHERE NEW.rd_category_id!=0 AND NEW.rd_category_id!='' AND (SELECT id FROM category WHERE id = NEW.rd_category_id) IS NULL; END;
CREATE TRIGGER fku_category_category_rd_category_id_id BEFORE UPDATE ON category FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (category est utilis par category)
Nom de la contrainte: fku_category_category_rd_category_id_id) WHERE NEW.rd_category_id!=0 AND NEW.rd_category_id!='' AND (SELECT id FROM category WHERE id = NEW.rd_category_id) IS NULL; END;
CREATE TRIGGER fkdc_category_category_id_rd_category_id BEFORE DELETE ON category FOR EACH ROW BEGIN DELETE FROM category WHERE category.rd_category_id = OLD.id; END;
CREATE TRIGGER fki_doctransactionitem_doctransaction_rd_doctransaction_id_id BEFORE INSERT ON doctransactionitem FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (doctransaction est utilis par doctransactionitem)
Nom de la contrainte: fki_doctransactionitem_doctransaction_rd_doctransaction_id_id) WHERE NEW.rd_doctransaction_id!=0 AND NEW.rd_doctransaction_id!='' AND (SELECT id FROM doctransaction WHERE id = NEW.rd_doctransaction_id) IS NULL; END;
CREATE TRIGGER fku_doctransactionitem_doctransaction_rd_doctransaction_id_id BEFORE UPDATE ON doctransactionitem FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (doctransaction est utilis par doctransactionitem)
Nom de la contrainte: fku_doctransactionitem_doctransaction_rd_doctransaction_id_id) WHERE NEW.rd_doctransaction_id!=0 AND NEW.rd_doctransaction_id!='' AND (SELECT id FROM doctransaction WHERE id = NEW.rd_doctransaction_id) IS NULL; END;
CREATE TRIGGER fkdc_doctransaction_doctransactionitem_id_rd_doctransaction_id BEFORE DELETE ON doctransaction FOR EACH ROW BEGIN DELETE FROM doctransactionitem WHERE doctransactionitem.rd_doctransaction_id = OLD.id; END;
CREATE TRIGGER fki_doctransactionmsg_doctransaction_rd_doctransaction_id_id BEFORE INSERT ON doctransactionmsg FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (doctransaction est utilis par doctransactionmsg)
Nom de la contrainte: fki_doctransactionmsg_doctransaction_rd_doctransaction_id_id) WHERE NEW.rd_doctransaction_id!=0 AND NEW.rd_doctransaction_id!='' AND (SELECT id FROM doctransaction WHERE id = NEW.rd_doctransaction_id) IS NULL; END;
CREATE TRIGGER fku_doctransactionmsg_doctransaction_rd_doctransaction_id_id BEFORE UPDATE ON doctransactionmsg FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (doctransaction est utilis par doctransactionmsg)
Nom de la contrainte: fku_doctransactionmsg_doctransaction_rd_doctransaction_id_id) WHERE NEW.rd_doctransaction_id!=0 AND NEW.rd_doctransaction_id!='' AND (SELECT id FROM doctransaction WHERE id = NEW.rd_doctransaction_id) IS NULL; END;
CREATE TRIGGER fkdc_doctransaction_doctransactionmsg_id_rd_doctransaction_id BEFORE DELETE ON doctransactionmsg FOR EACH ROW BEGIN DELETE FROM doctransactionmsg WHERE doctransactionmsg.rd_doctransaction_id = OLD.id; END;
CREATE TRIGGER fki_interest_account_rd_account_id_id BEFORE INSERT ON interest FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (account est utilis par interest)
Nom de la contrainte: fki_interest_account_rd_account_id_id) WHERE NEW.rd_account_id!=0 AND NEW.rd_account_id!='' AND (SELECT id FROM account WHERE id = NEW.rd_account_id) IS NULL; END;
CREATE TRIGGER fku_interest_account_rd_account_id_id BEFORE UPDATE ON interest FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (account est utilis par interest)
Nom de la contrainte: fku_interest_account_rd_account_id_id) WHERE NEW.rd_account_id!=0 AND NEW.rd_account_id!='' AND (SELECT id FROM account WHERE id = NEW.rd_account_id) IS NULL; END;
CREATE TRIGGER fkdc_account_interest_id_rd_account_id BEFORE DELETE ON account FOR EACH ROW BEGIN
DELETE FROM interest WHERE interest.rd_account_id = OLD.id; END;
CREATE TRIGGER fki_node_node_rd_node_id_id BEFORE INSERT ON node FOR EACH ROW BEGIN
SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (node est utilisé par node)'
Nom de la contrainte: fki_node_node_rd_node_id_id) WHERE NEW.rd_node_id!=0 AND NEW.rd_node_id!=''
AND (SELECT id FROM node WHERE id = NEW.rd_node_id) IS NULL; END;
CREATE TRIGGER fkdc_node_node_id_rd_node_id BEFORE DELETE ON node FOR EACH ROW BEGIN
DELETE FROM node WHERE node.rd_node_id = OLD.id; END;
CREATE TRIGGER fki_node_node_rd_node_id_id BEFORE UPDATE ON node FOR EACH ROW BEGIN
SELECT RAISE(ABORT, 'Impossible de modifier un objet (node est utilisé par node)'
Nom de la contrainte: fku_node_node_rd_node_id_id) WHERE NEW.rd_node_id!=0 AND
NEW.rd_node_id!='' AND (SELECT id FROM node WHERE id = NEW.rd_node_id) IS NULL; END;
CREATE TRIGGER fki_operation_account_rd_account_id_id BEFORE INSERT ON operation FOR EACH ROW BEGIN
SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (account est utilisé par operation)'
Nom de la contrainte: fki_operation_account_rd_account_id_id) WHERE NEW.rd_account_id!=0 AND
NEW.rd_account_id!='' AND (SELECT id FROM account WHERE id = NEW.rd_account_id) IS NULL; END;
CREATE TRIGGER fkdc_account_operation_id_rd_account_id BEFORE DELETE ON account FOR EACH ROW BEGIN
DELETE FROM operation WHERE operation.rd_account_id = OLD.id; END;
CREATE TRIGGER fki_operation_payee_r_payee_id_id BEFORE INSERT ON operation FOR EACH ROW BEGIN
SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (payee est utilisé par operation)'
Nom de la contrainte: fki_operation_payee_r_payee_id_id) WHERE NEW.r_payee_id!=0 AND
NEW.r_payee_id!='' AND (SELECT id FROM payee WHERE id = NEW.r_payee_id) IS NULL; END;
CREATE TRIGGER fkdc_operation_payee_r_payee_id_id BEFORE DELETE ON payee FOR EACH ROW BEGIN
UPDATE operation SET r_payee_id=0 WHERE r_payee_id=OLD.id; END;
CREATE TRIGGER fki_operation_unit_rc_unit_id_id BEFORE INSERT ON operation FOR EACH ROW BEGIN
SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (unit est utilisé par operation)'
Nom de la contrainte: fki_operation_unit_rc_unit_id_id) WHERE NEW.rc_unit_id!=0 AND
NEW.rc_unit_id!='' AND (SELECT id FROM unit WHERE id = NEW.rc_unit_id) IS NULL; END;
CREATE TRIGGER fkdc_operation_unit_rc_unit_id_id BEFORE DELETE ON unit FOR EACH ROW BEGIN
UPDATE operation SET rc_unit_id=0 WHERE rc_unit_id=OLD.id; END;
CREATE TRIGGER fki_operation_recurrentoperation_r_recurrentoperation_id_id BEFORE INSERT ON recurrentoperation FOR EACH ROW BEGIN
SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (recurrentoperation est utilisé par recurrentoperation)'
Nom de la contrainte: fki_operation_recurrentoperation_r_recurrentoperation_id_id) WHERE
NEW.recurrentoperation_id!=0 AND
NEW.recurrentoperation_id!='' AND (SELECT id FROM recurrentoperation WHERE id = NEW.recurrentoperation_id) IS NULL; END;
CREATE TRIGGER fkdc_operation_recurrentoperation_r_recurrentoperation_id_id BEFORE DELETE ON recurrentoperation FOR EACH ROW BEGIN
UPDATE operation SET recurrentoperation_id=0 WHERE recurrentoperation_id=OLD.id; END;
CREATE TRIGGER fki_operation_recurrenceoperation_r_recurrenceoperation_id_id BEFORE INSERT ON recurrenceoperation FOR EACH ROW BEGIN
SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (recurrenceoperation est utilisé par recurrenceoperation)'
Nom de la contrainte: fki_operation_recurrenceoperation_r_recurrenceoperation_id_id) WHERE
NEW.recurrenceoperation_id!=0 AND
NEW.recurrenceoperation_id!='' AND (SELECT id FROM recurrenceoperation WHERE id = NEW.recurrenceoperation_id) IS NULL; END;
CREATE TRIGGER fkdc_operation_recurrenceoperation_r_recurrenceoperation_id_id BEFORE DELETE ON recurrenceoperation FOR EACH ROW BEGIN
UPDATE operation SET recurrenceoperation_id=0 WHERE recurrenceoperation_id=OLD.id; END;
CREATE TRIGGER fki_operation_recurrentoperation_r_recurrentoperation_id_id BEFORE INSERT ON operation FOR EACH ROW BEGIN
SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (recurrentoperation est utilisé par operation)'
Nom de la contrainte: fki_operation_recurrentoperation_r_recurrentoperation_id_id) WHERE
NEW.recurrentoperation_id!=0 AND
NEW.recurrentoperation_id!='' AND (SELECT id FROM recurrentoperation WHERE id = NEW.recurrentoperation_id) IS NULL; END;
CREATE TRIGGER fkdc_operation_recurrentoperation_r_recurrentoperation_id_id BEFORE DELETE ON recurrentoperation FOR EACH ROW BEGIN
UPDATE operation SET recurrentoperation_id=0 WHERE recurrentoperation_id=OLD.id; END;
CREATE TRIGGER fki_operation_recurrenceoperation_r_recurrenceoperation_id_id BEFORE INSERT ON recurrenceoperation FOR EACH ROW BEGIN
SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (recurrenceoperation est utilisé par recurrenceoperation)'
Nom de la contrainte: fki_operation_recurrenceoperation_r_recurrenceoperation_id_id) WHERE
NEW.recurrentoperation_id!=0 AND
NEW.recurrentoperation_id!='' AND (SELECT id FROM recurrentoperation WHERE id = NEW.recurrentoperation_id) IS NULL; END;
CREATE TRIGGER fkdc_operation_recurrenceoperation_r_recurrenceoperation_id_id BEFORE DELETE ON recurrentoperation FOR EACH ROW BEGIN
UPDATE operation SET recurrentoperation_id=0 WHERE recurrentoperation_id=OLD.id; END;
CREATE TRIGGER fku_operation_recurrentoperation_r_recurrentoperation_id_id BEFORE UPDATE ON operation FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (recurrentoperation est utilisé par operation)
Nom de la contrainte: fku_operation_recurrentoperation_r_recurrentoperation_id_id') WHERE NEW.r_recurrentoperation_id!=0 AND NEW.r_recurrentoperation_id!="" AND (SELECT id FROM recurrentoperation WHERE id = NEW.r_recurrentoperation_id) IS NULL; END;
CREATE TRIGGER fkdc_operation_recurrentoperation_id_rd_operation_id BEFORE DELETE ON operation FOR EACH ROW BEGIN DELETE FROM recurrentoperation WHERE recurrentoperation.rd_operation_id = OLD.id; END;
CREATE TRIGGER fki_recurrentoperation_operation_rd_operation_id_id BEFORE INSERT ON recurrentoperation FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d'ajouter un objet (operation est utilisé par recurrentoperation)
Nom de la contrainte: fki_recurrentoperation_operation_rd_operation_id_id') WHERE NEW.rd_operation_id!=0 AND NEW.rd_operation_id!="" AND (SELECT id FROM operation WHERE id = NEW.rd_operation_id) IS NULL; END;
CREATE TRIGGER fku_recurrentoperation_operation_rd_operation_id_id BEFORE UPDATE ON recurrentoperation FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (operation est utilisé par recurrentoperation)
Nom de la contrainte: fku_recurrentoperation_operation_rd_operation_id_id') WHERE NEW.rd_operation_id!=0 AND NEW.rd_operation_id!="" AND (SELECT id FROM operation WHERE id = NEW.rd_operation_id) IS NULL; END;
CREATE TRIGGER fkdc_operation_recurrentoperation_id_rd_operation_id BEFORE DELETE ON operation FOR EACH ROW BEGIN DELETE FROM recurrentoperation WHERE recurrentoperation.rd_operation_id = OLD.id; END;
CREATE TRIGGER fki_suboperation_operation_rd_operation_id_id BEFORE INSERT ON suboperation FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d'ajouter un objet (operation est utilisé par suboperation)
Nom de la contrainte: fki_suboperation_operation_rd_operation_id_id') WHERE NEW.rd_operation_id!=0 AND NEW.rd_operation_id!="" AND (SELECT id FROM operation WHERE id = NEW.rd_operation_id) IS NULL; END;
CREATE TRIGGER fku_suboperation_operation_rd_operation_id_id BEFORE UPDATE ON suboperation FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (operation est utilisé par suboperation)
EACH ROW BEGIN     SELECT RAISE(ABORT, 'Impossible de dtruire un objet (category est utilis par vm_budget_tmp)
Nom de la contrainte: fkd_vm_budget_tmp_category_rc_category_id_id') WHERE (SELECT rc_category_id FROM vm_budget_tmp WHERE rc_category_id = OLD.id) IS NOT NULL; END;
CREATE TRIGGER fkd_category_vm_category_display_tmp_id_rd_category_id BEFORE DELETE ON category FOR EACH ROW BEGIN DELETE FROM vm_category_display_tmp WHERE vm_category_display_tmp.rd_category_id = OLD.id; END;
CREATE VIEW v_unit_unit_displayname AS SELECT *, t_name|' ('||t_symbol||')' AS t_displayname FROM unit;
CREATE VIEW v_unit_unit_tmp1 AS SELECT *(SELECT count(*) FROM unitvalue s WHERE s.rd_unit_id=unit.id) AS i_NBVALUES, (CASE WHEN unit.rd_unit_id=0 THEN "" ELSE (SELECT t_type WHEN '1' THEN 'Monnaie principale' WHEN '2' THEN 'Monnaie secondaire' WHEN 'C' THEN 'Monnaie' WHEN 'S' THEN 'Action' WHEN 'T' THEN 'Indice' ELSE 'Objet' END) AS t_TYPENLS, (SELECT MIN(s.d_date) FROM unitvalue s WHERE s.rd_unit_id=unit.id) AS d_MINDATE, (SELECT MAX(s.d_date) FROM unitvalue s WHERE s.rd_unit_id=unit.id) AS d_MAXDATE from unit;
CREATE VIEW v_unit_unit_tmp2 AS SELECT *,CASE WHEN v_unit_unit_tmp1.t_type='1' THEN 1 ELSE IFNULL((SELECT s.f_quantity FROM unitvalue s WHERE s.rd_unit_id=v_unit_unit_tmp1.id AND s.d_date=v_unit_unit_tmp1.d_MAXDATE),1) END AS f_LASTVALUE from v_unit_unit_tmp1;
CREATE VIEW v_unit AS SELECT *,v_unit_unit_tmp2.f_LASTVALUE*IFNULL((SELECT s2.f_LASTVALUE FROM v_unit_unit_tmp2 s2 WHERE s2.id=v_unit_unit_tmp2.rd_unit_id) , 1) AS f_CURRENTAMOUNT from v_unit_unit_tmp2;
CREATE VIEW v_unitvalue_displayname AS SELECT *, (SELECT t_displayname FROM v_unit_displayname WHERE unitvalue.rd_unit_id=v_unit_displayname.id)||' '||STRFTIME('%d/%m/%Y',d_date) AS t_displayname FROM unitvalue;
CREATE VIEW v_unit AS SELECT * FROM unitvalue;
CREATE VIEW v_suboperation AS SELECT * FROM suboperation;
CREATE VIEW v_operation_numbers AS SELECT DISTINCT i_number, rd_account_id FROM operation;
CREATE VIEW v_operation_next_numbers AS SELECT T1.i_number+1 AS i_number FROM v_operation_numbers AS T1 LEFT OUTER JOIN v_operation_numbers T2 ON T2.rd_account_id=T1.rd_account_id AND T2.i_number=T1.i_number+1 WHERE T1.i_number!=0 AND (T2.i_number IS NULL) ORDER BY T1.i_number;
CREATE VIEW v_operation tmp1 AS SELECT *(SELECT t_name FROM payee s WHERE s.id=operation_r_payee_id) AS t_PAYEE,(SELECT TOTAL(s.f_value) FROM suboperation s WHERE s.rd_operation_id=operation.ID) AS f_QUANTITY,(SELECT count(*) FROM suboperation s WHERE s.rd_operation_id=operation.ID) AS i_NBSUBCATEGORY FROM operation;
CREATE VIEW v_operation AS SELECT *,(SELECT s.id FROM suboperation s WHERE s.rd_operation_id=v_operation_tmp1.id AND ABS(s.f_value)=(SELECT MAX(ABS(s2.f_value)) FROM suboperation s2 WHERE s2.rd_operation_id=v_operation_tmp1.id)) AS i_MOSTIMPSUBOP,((SELECT s.f_CURRENTAMOUNT FROM v_unit s WHERE s.id=v_operation.rc_unit_id)*v_operation_tmp1.f_QUANTITY) AS f_CURRENTAMOUNT, (CASE WHEN v_operation_tmp1.i_group_id<>0 AND EXISTS (SELECT 1 FROM account a WHERE v_operation_tmp1.rd_account_id=a.id AND a.t_type<>'L') AND EXISTS (SELECT 1 FROM v_operation_tmp1 op2, account a WHERE op2.i_group_id=v_operation_tmp1.i_group_id AND op2.rd_account_id=a.id AND a.t_type<>'L' AND op2.rc_unit_id=v_operation_tmp1.rc_unit_id AND op2.f_QUANTITY=-v_operation_tmp1.f_QUANTITY) THEN 'Y' ELSE 'N' END) AS t_TRANSFER FROM v_operation_tmp1;
CREATE VIEW v_operation_delete AS SELECT *, (CASE WHEN t_status='Y' THEN 'Vous n’êtes pas autorisé à effacer cette opération car les transactions rapprochées sont encore en cours' END) t_delete_message FROM operation;

CREATE VIEW v_account AS SELECT *, (SELECT MAX(s.d_date) FROM interest s WHERE s.rd_account_id=account.id) AS d_MAXDATE, (SELECT TOTAL(s.f_CURRENTAMOUNT) FROM v_operation s WHERE s.rd_account_id=account.id AND s.t_template='N') AS f_CURRENTAMOUNT FROM account;

CREATE VIEW v_account_delete AS SELECT *, (CASE WHEN EXISTS(SELECT 1 FROM operation WHERE rd_account_id=account.id AND d_date<>'0000-00-00' AND t_template='N' AND t_status='Y') THEN 'Vous n’êtes pas autorisé à supprimer ce compte car il contient des opérations rapprochées' END) t_delete_message FROM account;

CREATE VIEW v_bank_displayname AS SELECT *, t_name AS t_displayname FROM bank;

CREATE VIEW v_account_displayname AS SELECT *, (SELECT t_displayname FROM v_bank_displayname WHERE account.rd_bank_id=v_bank_displayname.id)||'-'||t_name AS t_displayname FROM account;

CREATE VIEW v_bank AS SELECT *, (SELECT TOTAL(s.f_CURRENTAMOUNT) FROM v_account s WHERE s.rd_bank_id=bank.id) AS f_CURRENTAMOUNT FROM bank;

CREATE VIEW v_category_displayname AS SELECT *, t_fullname AS t_displayname FROM category;

CREATE VIEW v_category AS SELECT * FROM category;

CREATE VIEW v_recurrentoperation AS SELECT *, i_period_increment||' '||(CASE t_period_unit WHEN 'Y' THEN 'année(s)' WHEN 'M' THEN 'mois' WHEN 'W' THEN 'semaine(s)' ELSE 'jour(s)' END) AS t_PERIODNL FROM recurrentoperation;

CREATE VIEW v_recurrentoperation_displayname AS SELECT *, STRFTIME('%d/%m/%Y',d_date)||'  '||SUBSTR((SELECT t_displayname FROM v_operation_displayname WHERE v_operation_displayname.id=v_recurrentoperation.rd_operation_id), 11) AS t_displayname FROM v_recurrentoperation;

CREATE VIEW v_unitvalue_display AS SELECT *, IFNULL((SELECT (CASE WHEN s.t_symbol!='' THEN s.t_symbol ELSE s.t_name END) FROM unit s WHERE s.id=(SELECT s2.rd_unit_id FROM unit s2 WHERE s2.id=unitvalue.rd_unit_id)),'') AS t_UNIT, STRFTIME('%Y-%m',unitvalue.d_date) AS d_DATEMONTH, STRFTIME('%Y',unitvalue.d_date) AS d_DATEYEAR FROM unitvalue;

CREATE VIEW v_suboperation_display AS SELECT *, IFNULL((SELECT s.t_fullname FROM category s WHERE s.id=v_suboperation.r_category_id),'') AS t_CATEGORY, IFNULL((SELECT s.t_name FROM refund s WHERE s.id=v_suboperation.r_refund_id),'') AS t_REFUND, (CASE WHEN v_suboperation.f_value>=0 THEN v_suboperation.f_value ELSE 0 END) AS f_VALUE_INCOME, (CASE WHEN v_suboperation.f_value<=0 THEN v_suboperation.f_value ELSE 0 END) AS f_VALUE_EXPENSE FROM v_suboperation;

CREATE VIEW v_suboperation_displayname AS SELECT *, t_CATEGORY||' : '||f_value AS t_displayname FROM v_suboperation_display;

CREATE VIEW v_operation_display_all AS SELECT *, (SELECT s.t_name FROM account s WHERE s.id=v_operation.rd_account_id) AS t_ACCOUNT,(SELECT (CASE WHEN s.t_symbol!='' THEN s.t_symbol ELSE s.t_name END) FROM unit s WHERE s.id=v_operation.rc_unit_id) AS t_UNIT,(SELECT s.t_CATEGORY FROM v_suboperation_display s WHERE s.id=v_operation.i_MOSTIMPSUBOP) AS t_CATEGORY,(SELECT s.t_REFUND FROM v_suboperation_display s WHERE s.id=v_operation.i_MOSTIMPSUBOP) AS t_REFUND,(CASE WHEN v_operation.f_QUANTITY<0 THEN '-' WHEN v_operation.f_QUANTITY=0 THEN '' ELSE '+' END) AS t_TYPEEXPENSE, (CASE WHEN v_operation.f_QUANTITY<=0 THEN 'Dépense' ELSE 'Revenu' END) AS t_TYPEEXPENSENLS, STRFTIME('%Y-W%W',v_operation.d_date) AS d_DATEWEEK, STRFTIME('%Y-%m',v_operation.d_date) AS d_DATEMONTH, STRFTIME('%Y',v_operation.d_date)||'-Q'||(CASE WHEN STRFTIME('%m',v_operation.d_date)<='03' THEN '1' WHEN STRFTIME('%m',v_operation.d_date)<='06' THEN '2' ELSE '3' END) AS d_DATEQUARTER, STRFTIME('%Y',v_operation.d_date)||'-S'||(CASE WHEN STRFTIME('%m',v_operation.d_date)<='06' THEN '1' ELSE '2' END) AS d_DATESEMESTER, STRFTIME('%Y',v_operation.d_date) AS d_DATEYEAR, (SELECT
CREATE VIEW v_operation_template_display AS SELECT * FROM v_operation_display_all WHERE t_template='Y';

CREATE VIEW v_operation_display AS SELECT * FROM v_operation_display_all WHERE d_date!='0000-00-00' AND t_template='N';

CREATE VIEW v_unit_display AS SELECT *,(SELECT TOTAL(o.f_QUANTITY) FROM v_operation_display o WHERE o.rc_unit_id=v_unit.id) AS f_QUANTITYOWNED FROM v_unit;

CREATE VIEW v_account_display AS SELECT (CASE t_type WHEN 'C' THEN 'Courant' WHEN 'D' THEN 'Carte de crédit' WHEN 'A' THEN 'Actif' WHEN 'I' THEN 'Investissement' WHEN 'W' THEN 'Portefeuille' WHEN 'L' THEN 'Prt' WHEN 'O' THEN 'Autre' END) AS t_TYPENLS,bank.t_name  AS t_BANK,bank.t_bank_number AS t_BANK_NUMBER,bank.t_icon AS t_ICON,v_account.*,(v_account.f_CURRENTAMOUNT/(SELECT u.f_CURRENTAMOUNT FROM v_unit u, operation s WHERE u.id=s.rc_unit_id AND s.rd_account_id=v_account.id AND s.d_date='0000-00-00')) AS f_QUANTITY, (SELECT (CASE WHEN u.t_symbol!='' THEN u.t_symbol ELSE u.t_name END) FROM unit u, operation s WHERE u.id=s.rc_unit_id AND s.rd_account_id=v_account.id AND s.d_date='0000-00-00') AS t_UNIT, (SELECT TOTAL(s.f_CURRENTAMOUNT) FROM v_operation s WHERE s.rd_account_id=v_account.id AND s.t_status!='N' AND s.t_template='N') AS f_CHECKED, (SELECT TOTAL(s.f_CURRENTAMOUNT) FROM v_operation s WHERE s.rd_account_id=v_account.id AND s.t_status='N' AND s.t_template='N') AS f_COMING_SOON, (SELECT TOTAL(s.f_CURRENTAMOUNT) FROM v_operation s WHERE s.rd_account_id=v_account.id AND s.d_date<=date('now') AND s.t_template='N') AS f_TODAYAMOUNT, (SELECT count(*) FROM v_operation_display s WHERE s.rd_account_id=v_account.id) AS i_NBOPERATIONS, IFNULL((SELECT s.f_rate FROM interest s WHERE s.rd_account_id=v_account.id AND s.d_date=v_account.d_MAXDATE),0) AS f_RATE FROM v_account, bank WHERE bank.id=v_account.rd_bank_id;

CREATE VIEW v_operation_consolidated AS SELECT (SELECT s.t_TYPENLS FROM v_account_display s WHERE s.id=op.rd_account_id) AS t_ACCOUNTTYPE,(SELECT u.t_TYPENLS FROM v_unit u WHERE u.id=op.rc_unit_id) AS t_UNITTYPE,sop.id AS i_SUBOPID, sop.r_refund_id AS r_refund_id, (CASE WHEN sop.t_comment='' THEN op.t_comment ELSE sop.t_comment END) AS t_REALCOMMENT, sop.t_CATEGORY AS t_REALCATEGORY, sop.t_REFUND AS t_REALREFUND, sop.r_category_id AS i_IDCATEGORY, (CASE WHEN sop.f_value<0 THEN '-' WHEN sop.f_value=0 THEN '' ELSE '+' END) AS t_TYPEEXPENSE, (CASE WHEN sop.f_value<0 THEN 'Dpense' WHEN sop.f_value=0 THEN '' ELSE 'Revenu' END) AS t_TYPEEXPENSENLS, sop.f_value AS f_REALQUANTITY, sop.f_VALUE_INCOME AS f_REALQUANTITY_INCOME, sop.f_VALUE_EXPENSE AS f_REALQUANTITY_EXPENSE, ((SELECT u.f_CURRENTAMOUNT FROM v_unit u WHERE u.id=op.rc_unit_id)*sop.f_value) AS f_REALCURRENTAMOUNT, ((SELECT u.f_CURRENTAMOUNT FROM v_unit u WHERE u.id=op.rc_unit_id)*sop.f_VALUE_INCOME) AS f_REALCURRENTAMOUNT_INCOME, ((SELECT u.f_CURRENTAMOUNT FROM v_unit u WHERE u.id=op.rc_unit_id)*sop.f_VALUE_EXPENSE) AS f_REALCURRENTAMOUNT_EXPENSE, op.* FROM v_operation_display_all AS op, v_suboperation_display AS sop WHERE op.t_template='N' AND sop.rd_operation_id=op.ID;
CREATE VIEW v_refund_delete AS SELECT *, (CASE WHEN EXISTS(SELECT 1 FROM v_operation_consolidated WHERE r_refund_id=refund.id AND t_status='Y') THEN 'Vous n’êtes pas autorisés à supprimer ce suiveur car utilisés par des opérations rapprochées' END) t_delete_message FROM refund;

CREATE VIEW v_refund AS SELECT *, (SELECT TOTAL(o.f_REALCURRENTAMOUNT) FROM v_operation_consolidated o WHERE o.r_refund_id=refund.id AND o.t_template='N') AS f_CURRENTAMOUNT FROM refund;

CREATE VIEW v_refund_display AS SELECT *,(SELECT MIN(o.d_date) FROM v_operation_consolidated o WHERE o.r_refund_id=v_refund.id) AS d_FIRSTDATE, (SELECT MAX(o.d_date) FROM v_operation_consolidated o WHERE o.r_refund_id=v_refund.id) AS d_LASTDATE FROM v_refund;

CREATE VIEW v_refund_displayname AS SELECT *, t_name AS t_displayname FROM refund;

CREATE VIEW v_payee_delete AS SELECT *, (CASE WHEN EXISTS(SELECT 1 FROM operation WHERE r_payee_id=payee.id AND t_status='Y') THEN 'Vous n’êtes pas autorisés à supprimer ce tiers car utilisés par des opérations rapprochées' END) t_delete_message FROM payee;

CREATE VIEW v_payee AS SELECT *, (SELECT TOTAL(o.f_CURRENTAMOUNT) FROM v_operation o WHERE o.r_payee_id=payee.id AND o.t_template='N') AS f_CURRENTAMOUNT FROM payee;

CREATE VIEW v_payee_display AS SELECT * FROM v_payee;

CREATE VIEW v_payee_displayname AS SELECT *, t_name AS t_displayname FROM payee;

CREATE VIEW v_category_delete AS SELECT *, (CASE WHEN EXISTS(SELECT 1 FROM v_operation_consolidated WHERE (t_REALCATEGORY=category.t_fullname OR t_REALCATEGORY like category.t_fullname || '%' AND t_status='Y') THEN 'Vous n’êtes pas autorisés à supprimer cette catégorie car utilisée par des opérations rapprochées' END) t_delete_message FROM category;

CREATE VIEW v_category_display_tmp AS SELECT *,(SELECT count(distinct(so.rd_operation_id)) FROM operation o, suboperation so WHERE so.rd_operation_id=o.id AND so.r_category_id=v_category.ID AND o.t_template='N') AS i_NBOPERATIONS, (SELECT TOTAL(o.f_REALCURRENTAMOUNT) FROM v_operation_consolidated o WHERE o.i_IDCATEGORY=v_category.ID) AS f_REALCURRENTAMOUNT FROM v_category;

CREATE VIEW v_category_display AS SELECT *,f_REALCURRENTAMOUNT+(SELECT TOTAL(c.f_REALCURRENTAMOUNT) FROM vm_category_display_tmp c WHERE c.t_fullname LIKE v_category_display_tmp.t_fullname || '%') AS f_SUMCURRENTAMOUNT, i_NBOPERATIONS+(SELECT CAST(TOTAL(c.i_NBOPERATIONS) AS INTEGER) FROM vm_category_display_tmp c WHERE c.t_fullname LIKE v_category_display_tmp.t_fullname || '%') AS i_SUMNBOPERATIONS, (CASE WHEN t_bookmarked='Y' THEN 'Y' WHEN EXISTS(SELECT 1 FROM category c WHERE c.t_bookmarked='Y' AND c.t_fullname LIKE vm_category_display_tmp.t_fullname || '%') THEN 'C' ELSE 'N' END) AS t_HASBOOKMARKEDCHILD, (CASE WHEN vm_category_display_tmp.f_REALCURRENTAMOUNT<0 THEN '-' WHEN vm_category_display_tmp.f_REALCURRENTAMOUNT>0 THEN '+' END) AS t_TYPEEXPENSE,(CASE WHEN vm_category_display_tmp.f_REALCURRENTAMOUNT<0 THEN 'Dpense' WHEN vm_category_display_tmp.f_REALCURRENTAMOUNT>0 THEN 'Revenu' END) AS t_TYPEEXPENSENLs FROM vm_category_display_tmp;

CREATE VIEW v_recurrentoperation_display AS SELECT rop.*, op.t_ACCOUNT, op.i_number, op.t_mode, op.i_group_id, op.t_TRANSFER, op.t_PAYEE, op.t_comment, op.t_CATEGORY, op.t_status, op.f_CURRENTAMOUNT FROM v_recurrentoperation rop, v_operation_display_all AS op WHERE rop.rd_operation_id=op.ID;

CREATE VIEW v_rule AS SELECT *,(SELECT COUNT(1) FROM rule r WHERE r.f_sortorder<=rule.f_sortorder) AS i_ORDER FROM rule;

CREATE VIEW v_rule_displayname AS SELECT *, t_definition AS t_displayname FROM rule;

CREATE VIEW v_interest AS SELECT *,(SELECT s.t_name FROM account s WHERE s.id=interest.rd_account_id) AS t_ACCOUNT FROM interest;

CREATE VIEW v_interest_displayname AS SELECT *, STRFTIME('%d/%m/%Y',d_date)||' '||f_rate||'%' AS
CREATE VIEW v_budgetrule AS SELECT *, IFNULL((SELECT s.t_fullname FROM category s WHERE s.id=budgetrule.rc_category_id),'') AS tCATEGORYCONDITION, IFNULL((SELECT s.t_fullname FROM category s WHERE s.id=budgetrule.rc_category_id_target),'') AS tCATEGORY, (CASE WHEN budgetrule.i_condition=-1 THEN 'Negatif' WHEN budgetrule.i_condition=1 THEN 'Positif' WHEN budgetrule.i_condition=0 THEN 'Tous' END) AS tWHENNL,{f_quantity||(CASE WHEN budgetrule.t_absolute='N' THEN '%' ELSE (SELECT t_symbol FROM unit WHERE t_type='1') END) AS tWHATNLS,(CASE WHEN budgetrule.t_rule='N' THEN 'Suivant' WHEN budgetrule.t_rule='C' THEN 'Courant' WHEN budgetrule.t_rule='Y' THEN 'Anne' END) AS tRULENLS FROM budgetrule;

CREATE VIEW v_budgetrule_display AS SELECT * FROM v_budgetrule;

CREATE VIEW v_budgetrule_displayname AS SELECT *, t_WHENNLS||' '||t_WHATNLS||' '||t_RULENLS||' '||t_CATEGORY AS t_displayname FROM v_budgetrule;

CREATE VIEW v_budget_tmp AS SELECT *, IFNULL((SELECT s.t_fullname FROM category s WHERE s.id=budget.rc_category_id),'') AS tCATEGORY, (i_year||(CASE WHEN i_month=0 THEN '' WHEN i_month<10 THEN '0'||i_month ELSE '-'||i_month END)) AS tPERIOD, (SELECT TOTAL(o.f_REALCURRENTAMOUNT) FROM v_operation_consolidated o WHERE STRFTIME('%Y', o.d_date)=i_year AND (i_month=0 OR STRFTIME('%m', o.d_date)=i_month) AND o.i_IDCATEGORY IN (SELECT b2.id_category FROM budgetcategory b2 WHERE b2.id=budget.id)) AS f_CURRENTAMOUNT, (SELECT GROUP_CONCAT(v_budgetrule_displayname.t_displayname,',') FROM v_budgetrule_displayname WHERE (v_budgetrule_displayname.t_year_condition='N' OR budget.i_year=v_budgetrule_displayname.i_year) AND (v_budgetrule_displayname.t_month_condition='N' OR budget.i_month=v_budgetrule_displayname.i_month) AND (v_budgetrule_displayname.t_category_condition='N' OR budget.rc_category_id=v_budgetrule_displayname.rc_category_id) ORDER BY v_budgetrule_displayname.t_absolute DESC, v_budgetrule_displayname.id) AS t_RULES FROM budget;

CREATE VIEW v_budget AS SELECT *, (f_CURRENTAMOUNT-f_budgeted_modified) AS f_DELTABEFORETRANSFER, (f_CURRENTAMOUNT-f_budgeted_modified-f_transferred) AS f_DELTA FROM v_budget_tmp;

CREATE VIEW v_budget_display AS SELECT *, (f_CURRENTAMOUNT-f_budgeted_modified) AS f_DELTABEFORETRANSFER, (f_CURRENTAMOUNT-f_budgeted_modified-f_transferred) AS f_DELTA FROM vm_budget_tmp;

CREATE VIEW v_budget_displayname AS SELECT *, t_CATEGORY||' '||t_PERIOD||' '||f_budgeted_modified AS t_displayname FROM v_budget;

CREATE TRIGGER fkdc_bank_parameters_uuid BEFORE DELETE ON bank FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'bank'; END;

CREATE TRIGGER fkdc_account_parameters_uuid BEFORE DELETE ON account FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'account'; END;

CREATE TRIGGER fkdc_unit_parameters_uuid BEFORE DELETE ON unit FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'unit'; END;

CREATE TRIGGER fkdc_unitvalue_parameters_uuid BEFORE DELETE ON unitvalue FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'unitvalue'; END;

CREATE TRIGGER fkdc_category_parameters_uuid BEFORE DELETE ON category FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'category'; END;

CREATE TRIGGER fkdc_operation_parameters_uuid BEFORE DELETE ON operation FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'operation'; END;

CREATE TRIGGER fkdc_interest_parameters_uuid BEFORE DELETE ON interest FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'interest'; END;

CREATE TRIGGER fkdc_suboperation_parameters_uuid BEFORE DELETE ON suboperation FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'suboperation'; END;
CREATE TRIGGER fkdc_refund_parameters_uuid BEFORE DELETE ON refund FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'refund'; END;
CREATE TRIGGER fkdc_payee_parameters_uuid BEFORE DELETE ON payee FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'payee'; END;
CREATE TRIGGER fkdc_recurrentoperation_parameters_uuid BEFORE DELETE ON recurrentoperation FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'recurrentoperation'; END;
CREATE TRIGGER fkdc_rule_parameters_uuid BEFORE DELETE ON rule FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'rule'; END;
CREATE TRIGGER fkdc_budget_parameters_uuid BEFORE DELETE ON budget FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'budget'; END;
CREATE TRIGGER fkdc_budgetrule_parameters_uuid BEFORE DELETE ON budgetrule FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'budgetrule'; END;
CREATE TRIGGER cpt_category_fullname1 AFTER INSERT ON category BEGIN
UPDATE category SET t_fullname=CASE WHEN rd_category_id IS NULL OR rd_category_id='' OR rd_category_id=0 THEN new.t_name ELSE (SELECT c.t_fullname FROM category c WHERE c.id=new.rd_category_id)||' > '||new.t_name END WHERE id=new.id;END;
CREATE TRIGGER cpt_category_fullname2 AFTER UPDATE OF t_name, rd_category_id ON category BEGIN
UPDATE category SET t_fullname=CASE WHEN rd_category_id IS NULL OR rd_category_id='' OR rd_category_id=0 THEN new.t_name ELSE (SELECT c.t_fullname FROM category c WHERE c.id=new.rd_category_id)||' > '||new.t_name END WHERE id=new.id;END;
CREATE TRIGGER fkdc_category_delete BEFORE DELETE ON category FOR EACH ROW BEGIN
UPDATE suboperation SET r_category_id=OLD.rd_category_id WHERE r_category_id=OLD.id; END;

explain
SELECT TOTAL(f_CURRENTAMOUNT), d_DATEMONTH
from v_operation_display
WHERE d_DATEMONTH IN ('2012-05', '2012-04')
group by d_DATEMONTH, t_TYPEEXPENSE;

ifcapable !fts3 {
    finish_test
    return
}

ifcapable !fts3 {
    finish_test
    return
}

# Taken from the gnome-shell project
#
db close
forcedelete test.db
sqlite3 db test.db
do_test fuzz-oss1-gnomeshell {
    db eval {
        CREATE TABLE Resource (ID INTEGER NOT NULL PRIMARY KEY, Uri TEXT NOT NULL, UNIQUE (Uri));
        CREATE VIRTUAL TABLE fts USING fts4;
    }
}
CREATE TABLE "mfo:Action" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mfo:Enclosure" (ID INTEGER NOT NULL PRIMARY KEY,
"mfo:remoteLink" INTEGER, "mfo:remoteLink:graph" INTEGER,
"mfo:groupDefault" INTEGER, "mfo:groupDefault:graph" INTEGER,
"mfo:localLink" INTEGER, "mfo:localLink:graph" INTEGER, "mfo:optional" INTEGER,
"mfo:optional:graph" INTEGER);
CREATE TABLE "mfo:FeedChannel" (ID INTEGER NOT NULL PRIMARY KEY,
"mfo:updatedTime" INTEGER, "mfo:updatedTime:graph" INTEGER,
"mfo:updatedTime:localDate" INTEGER, "mfo:updatedTime:localTime" INTEGER,
"mfo:unreadCount" INTEGER, "mfo:unreadCount:graph" INTEGER,
"mfo:totalCount" INTEGER, "mfo:totalCount:graph" INTEGER, "mfo:action" INTEGER,
"mfo:action:graph" INTEGER, "mfo:type" INTEGER,
"mfo:type:graph" INTEGER);
CREATE TABLE "mfo:FeedElement" (ID INTEGER NOT NULL PRIMARY KEY,
"mfo:image" TEXT COLLATE NOCASE, "mfo:image:graph" INTEGER,
"mfo:feedSettings" INTEGER, "mfo:feedSettings:graph" INTEGER);
CREATE TABLE "mfo:FeedMessage" (ID INTEGER NOT NULL PRIMARY KEY,
"mfo:downloadedTime" INTEGER, "mfo:downloadedTime:graph" INTEGER,
"mfo:downloadedTime:localDate" INTEGER, "mfo:downloadedTime:localTime" INTEGER);
CREATE TABLE "mfo:FeedMessage_mfo:enclosureList" (ID INTEGER NOT NULL,
"mfo:enclosureList" INTEGER NOT NULL, "mfo:enclosureList:graph" INTEGER);
CREATE TABLE "mfo:FeedSettings" (ID INTEGER NOT NULL PRIMARY KEY,
"mfo:updateInterval" INTEGER, "mfo:updateInterval:graph" INTEGER,
"mfo:expiryInterval" INTEGER, "mfo:expiryInterval:graph" INTEGER,
"mfo:downloadPath" TEXT COLLATE NOCASE, "mfo:downloadPath:graph" INTEGER,
"mfo:downloadFlag" INTEGER, "mfo:downloadFlag:graph" INTEGER,
"mfo:maxSize" INTEGER, "mfo:maxSize:graph" INTEGER);
CREATE TABLE "mfo:FeedType" (ID INTEGER NOT NULL PRIMARY KEY,
"mfo:name" TEXT COLLATE NOCASE, "mfo:name:graph" INTEGER);
CREATE TABLE "mlo:GeoBoundingBox" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:GeoBoundingBox_mlo:bbNorthWest" (ID INTEGER NOT NULL,
"mlo:bbNorthWest" INTEGER NOT NULL, "mlo:bbNorthWest:graph" INTEGER);
CREATE TABLE "mlo:GeoBoundingBox_mlo:bbSouthEast" (ID INTEGER NOT NULL,
"mlo:bbSouthEast" INTEGER NOT NULL, "mlo:bbSouthEast:graph" INTEGER);
CREATE TABLE "mlo:GeoLocation" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:GeoLocation_mlo:asBoundingBox" (ID INTEGER NOT NULL,
"mlo:asBoundingBox" INTEGER NOT NULL, "mlo:asBoundingBox:graph" INTEGER);
CREATE TABLE "mlo:GeoLocation_mlo:asGeoPoint" (ID INTEGER NOT NULL,
"mlo:asGeoPoint" INTEGER NOT NULL, "mlo:asGeoPoint:graph" INTEGER);
CREATE TABLE "mlo:GeoLocation_mlo:asPostalAddress" (ID INTEGER NOT NULL,
"mlo:asPostalAddress" INTEGER NOT NULL, "mlo:asPostalAddress:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:GeoPoint_mlo:address" (ID INTEGER NOT NULL, "mlo:address" TEXT NOT NULL, "mlo:address:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint_mlo:altitude" (ID INTEGER NOT NULL, "mlo:altitude" REAL NOT NULL, "mlo:altitude:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint_mlo:city" (ID INTEGER NOT NULL, "mlo:city" TEXT NOT NULL, "mlo:city:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint_mlo:country" (ID INTEGER NOT NULL, "mlo:country" TEXT NOT NULL, "mlo:country:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint_mlo:latitude" (ID INTEGER NOT NULL, "mlo:latitude" REAL NOT NULL, "mlo:latitude:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint_mlo:longitude" (ID INTEGER NOT NULL, "mlo:longitude" REAL NOT NULL, "mlo:longitude:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint_mlo:state" (ID INTEGER NOT NULL, "mlo:state" TEXT NOT NULL, "mlo:state:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint_mlo:timestamp" (ID INTEGER NOT NULL, "mlo:timestamp" INTEGER NOT NULL, "mlo:timestamp:graph" INTEGER);
CREATE TABLE "mlo:GeoSphere" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:GeoSphere_mlo:radius" (ID INTEGER NOT NULL, "mlo:radius" REAL NOT NULL, "mlo:radius:graph" INTEGER);
CREATE TABLE "mlo:Landmark" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:LandmarkCategory" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:LandmarkCategory_mlo:isRemovable" (ID INTEGER NOT NULL, "mlo:isRemovable" INTEGER NOT NULL, "mlo:isRemovable:graph" INTEGER);
CREATE TABLE "mlo:Landmark_mlo:belongsToCategory" (ID INTEGER NOT NULL, "mlo:belongsToCategory" INTEGER NOT NULL, "mlo:belongsToCategory:graph" INTEGER);
CREATE TABLE "mlo:Landmark_mlo:poiLocation" (ID INTEGER NOT NULL, "mlo:poiLocation" INTEGER NOT NULL, "mlo:poiLocation:graph" INTEGER);
CREATE TABLE "mlo:LocationBoundingBox" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:LocationBoundingBox_mlo:boxEastLimit" (ID INTEGER NOT NULL, "mlo:boxEastLimit" INTEGER NOT NULL, "mlo:boxEastLimit:graph" INTEGER);
CREATE TABLE "mlo:LocationBoundingBox_mlo:boxNorthLimit" (ID INTEGER NOT NULL, "mlo:boxNorthLimit" INTEGER NOT NULL, "mlo:boxNorthLimit:graph" INTEGER);
CREATE TABLE "mlo:LocationBoundingBox_mlo:boxSouthWestCorner" (ID INTEGER NOT NULL, "mlo:boxSouthWestCorner" INTEGER NOT NULL, "mlo:boxSouthWestCorner:graph" INTEGER);
CREATE TABLE "mlo:LocationBoundingBox_mlo:boxVerticalLimit" (ID INTEGER NOT NULL, "mlo:boxVerticalLimit" INTEGER NOT NULL, "mlo:boxVerticalLimit:graph" INTEGER);
CREATE TABLE "mlo:PointOfInterest" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:Route" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:Route_mlo:endTime" (ID INTEGER NOT NULL, "mlo:endTime" INTEGER NOT NULL, "mlo:endTime:graph" INTEGER);
CREATE TABLE "mlo:Route_mlo:routeDetails" (ID INTEGER NOT NULL, "mlo:routeDetails" TEXT NOT NULL, "mlo:routeDetails:graph" INTEGER);
CREATE TABLE "mlo:Route_mlo:startTime" (ID INTEGER NOT NULL, "mlo:startTime" INTEGER NOT NULL, "mlo:startTime:graph" INTEGER, "mlo:startTime:localDate" INTEGER NOT NULL, "mlo:startTime:localTime" INTEGER NOT NULL);
CREATE TABLE "mto:DownloadTransfer" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mto:State" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mto:SyncTransfer" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mto:TransferMethod" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mto:Transfer_mto:transferList" (ID INTEGER NOT NULL, "mto:transferList" INTEGER NOT NULL, "mto:transferList:graph" INTEGER);
CREATE TABLE "mto:Transfer_mto:transferPrivacyLevel" (ID INTEGER NOT NULL, "mto:transferPrivacyLevel" TEXT NOT NULL, "mto:transferPrivacyLevel:graph" INTEGER);
CREATE TABLE "mto:UploadTransfer" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mto:UploadTransfer_mto:transferCategory" (ID INTEGER NOT NULL, "mto:transferCategory" TEXT NOT NULL, "mto:transferCategory:graph" INTEGER);
CREATE TABLE "mtp:ScanType" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nao:Property" (ID INTEGER NOT NULL PRIMARY KEY, "nao:propertyName" TEXT COLLATE NOCASE, "nao:propertyName:graph" INTEGER, "nao:propertyValue" TEXT COLLATE NOCASE, "nao:propertyValue:graph" INTEGER);
CREATE TABLE "nao:Tag" (ID INTEGER NOT NULL PRIMARY KEY, "nao:prefLabel" TEXT COLLATE NOCASE, "nao:prefLabel:graph" INTEGER, "nao:description" TEXT COLLATE NOCASE, "nao:description:graph" INTEGER);
CREATE TABLE "nao:Tag_tracker:isDefaultTag" (ID INTEGER NOT NULL,
CREATE TABLE "nao:Tag_tracker:tagRelatedTo" (ID INTEGER NOT NULL, "tracker:tagRelatedTo" INTEGER NOT NULL, "tracker:tagRelatedTo:graph" INTEGER);
CREATE TABLE "ncal:AccessClassification" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:Alarm" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:repeat" INTEGER, "ncal:repeat:graph" INTEGER);
CREATE TABLE "ncal:AlarmAction" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:Alarm_ncal:action" (ID INTEGER NOT NULL, "ncal:action" INTEGER NOT NULL, "ncal:action:graph" INTEGER);
CREATE TABLE "ncal:Attachment" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:attachmentUri" INTEGER, "ncal:attachmentUri:graph" INTEGER, "ncal:fmttype" TEXT COLLATE NOCASE, "ncal:fmttype:graph" INTEGER, "ncal:encoding" INTEGER, "ncal:encoding:graph" INTEGER, "ncal:attachmentContent" TEXT COLLATE NOCASE, "ncal:attachmentContent:graph" INTEGER);
CREATE TABLE "ncal:AttachmentEncoding" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:AttendeeOrOrganizer" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:dir" INTEGER, "ncal:dir:graph" INTEGER, "ncal:involvedContact" INTEGER, "ncal:involvedContact:graph" INTEGER, "ncal:involvedContact:graph" INTEGER, 
CREATE TABLE "ncal:AttendeeRole" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:BydayRulePart" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:bydayModifier" INTEGER NOT NULL, "ncal:bydayModifier:graph" INTEGER);
CREATE TABLE "ncal:BydayRulePart_ncal:bydayWeekday" (ID INTEGER NOT NULL, "ncal:bydayWeekday" INTEGER NOT NULL, "ncal:bydayWeekday:graph" INTEGER);
CREATE TABLE "ncal:CalendarDataObject" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:CalendarScale" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:CalendarUserType" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:Calendar_ncal:component" (ID INTEGER NOT NULL, "ncal:component" INTEGER NOT NULL, "ncal:component:graph" INTEGER);
CREATE TABLE "ncal:Event" (ID INTEGER NOT NULL PRIMARY KEY,
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<tr>
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<th>COLUMN NAME</th>
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<th>OTHER KEY/PK Status</th>
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```
CREATE TABLE "ncal:RecurrenceRule_ncal:bymonth" (ID INTEGER NOT NULL, "ncal:bymonth" INTEGER NOT NULL, "ncal:bymonth:graph" INTEGER);
CREATE TABLE "ncal:RecurrenceRule_ncal:bymonthday" (ID INTEGER NOT NULL, "ncal:bymonthday" INTEGER NOT NULL, "ncal:bymonthday:graph" INTEGER);
CREATE TABLE "ncal:RecurrenceRule_ncal:bysecond" (ID INTEGER NOT NULL, "ncal:bysecond" INTEGER NOT NULL, "ncal:bysecond:graph" INTEGER);
CREATE TABLE "ncal:RecurrenceRule_ncal:bysetpos" (ID INTEGER NOT NULL, "ncal:bysetpos" INTEGER NOT NULL, "ncal:bysetpos:graph" INTEGER);
CREATE TABLE "ncal:RecurrenceRule_ncal:byweekno" (ID INTEGER NOT NULL, "ncal:byweekno" INTEGER NOT NULL, "ncal:byweekno:graph" INTEGER);
CREATE TABLE "ncal:RecurrenceRule_ncal:byyearday" (ID INTEGER NOT NULL, "ncal:byyearday" INTEGER NOT NULL, "ncal:byyearday:graph" INTEGER);
CREATE TABLE "ncal:RequestStatus" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:statusDescription" TEXT COLLATE NOCASE, "ncal:statusDescription:graph" INTEGER, "ncal:returnStatus" TEXT COLLATE NOCASE, "ncal:returnStatus:graph" INTEGER, "ncal:requestStatusData" TEXT COLLATE NOCASE, "ncal:requestStatusData:graph" INTEGER);
CREATE TABLE "ncal:TimeTransparency" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:TimezoneObservance" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:tzoffsetfrom" TEXT COLLATE NOCASE, "ncal:tzoffsetfrom:graph" INTEGER, "ncal:tzoffsetto" TEXT COLLATE NOCASE, "ncal:tzoffsetto:graph" INTEGER, "ncal:tzname" TEXT COLLATE NOCASE, "ncal:tzname:graph" INTEGER);
CREATE TABLE "ncal:TodoStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:Trigger" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:related" INTEGER, "ncal:related:graph" INTEGER, "ncal:triggerDateTime" INTEGER, "ncal:triggerDateTime:graph" INTEGER, "ncal:triggerDateTime:localDate" INTEGER, "ncal:triggerDateTime:localTime" INTEGER, "ncal:triggerDuration" INTEGER, "ncal:triggerDuration:graph" INTEGER);
CREATE TABLE "ncal:TriggerRelation" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:UnionParentClass" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:lastModified" INTEGER, "ncal:lastModified:graph" INTEGER, "ncal:lastModified:localDate" INTEGER, "ncal:lastModified:localTime" INTEGER, "ncal:trigger" INTEGER, "ncal:trigger:graph" INTEGER,
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"ncal:created" INTEGER, "ncal:created:graph" INTEGER,
"ncal:created:localDate" INTEGER, "ncal:created:localTime" INTEGER,
"ncal:url" INTEGER, "ncal:url:graph" INTEGER, "ncal:comment" TEXT
COLLATE NOCASE, "ncal:comment:graph" INTEGER, "ncal:summaryAltRep"
INTEGER, "ncal:summaryAltRep:graph" INTEGER, "ncal:priority" INTEGER,
"ncal:priority:graph" INTEGER, "ncal:location" TEXT COLLATE NOCASE,
"ncal:location:graph" INTEGER, "ncal:uid" TEXT COLLATE NOCASE,
"ncal:uid:graph" INTEGER, "ncal:requestStatus" INTEGER,
"ncal:requestStatus:graph" INTEGER, "ncal:recurrenceId" INTEGER,
"ncal:recurrenceId:graph" INTEGER, "ncal:dtstamp" INTEGER,
"ncal:dtstamp:graph" INTEGER, "ncal:dtstamp:localDate" INTEGER,
"ncal:dtstamp:localTime" INTEGER, "ncal:class" INTEGER,
"ncal:calendar:graph" INTEGER, "ncal:organizer" INTEGER,
"ncal:organizer:graph" INTEGER, "ncal:dtend" INTEGER,
"ncal:dtend:graph" INTEGER, "ncal:summary" TEXT
COLLATE NOCASE, "ncal:summary:graph" INTEGER, "ncal:descriptionAltRep"
INTEGER, "ncal:descriptionAltRep:graph" INTEGER, "ncal:commentAltRep"
INTEGER, "ncal:commentAltRep:graph" INTEGER, "ncal:sequence" INTEGER,
"ncal:sequence:graph" INTEGER, "ncal:contact" TEXT COLLATE NOCASE,
"ncal:contact:graph" INTEGER, "ncal:contactAltRep" INTEGER,
"ncal:contactAltRep:graph" INTEGER, "ncal:locationAltRep" INTEGER,
"ncal:locationAltRep:graph" INTEGER, "ncal:geo" INTEGER,
"ncal:geo:graph" INTEGER, "ncal:resourcesAltRep" INTEGER,
"ncal:resourcesAltRep:graph" INTEGER, "ncal:dtstart" INTEGER,
"ncal:dtstart:graph" INTEGER, "ncal:relatedToSibling" TEXT COLLATE
NOCASE, "ncal:relatedToSibling:graph" INTEGER, "ncal:duration"
INTEGER, "ncal:duration:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:attach" (ID INTEGER NOT NULL,
"ncal:attach" INTEGER NOT NULL, "ncal:attach:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:attendee" (ID INTEGER NOT
NULL, "ncal:attendee" INTEGER NOT NULL, "ncal:attendee:graph"
INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:categories" (ID INTEGER NOT
NULL, "ncal:categories" TEXT NOT NULL, "ncal:categories:graph"
INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:exdate" (ID INTEGER NOT NULL,
"ncal:exdate" INTEGER NOT NULL, "ncal:exdate:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:exrule" (ID INTEGER NOT NULL,
"ncal:exrule" INTEGER NOT NULL, "ncal:exrule:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:hasAlarm" (ID INTEGER NOT
NULL, "ncal:hasAlarm" INTEGER NOT NULL, "ncal:hasAlarm:graph"
INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:ncalRelation" (ID INTEGER NOT
NULL, "ncal:ncalRelation" TEXT NOT NULL, "ncal:ncalRelation:graph"
INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:rdate" (ID INTEGER NOT NULL,
"ncal:rdate" INTEGER NOT NULL, "ncal:rdate:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:relatedToChild" (ID INTEGER NOT NULL, "ncal:relatedToChild" TEXT NOT NULL, "ncal:relatedToChild:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:relatedToParent" (ID INTEGER NOT NULL, "ncal:relatedToParent" TEXT NOT NULL, "ncal:relatedToParent:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:resources" (ID INTEGER NOT NULL, "ncal:resources" TEXT NOT NULL, "ncal:resources:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:rrule" (ID INTEGER NOT NULL, "ncal:rrule" INTEGER NOT NULL, "ncal:rrule:graph" INTEGER);
CREATE TABLE "ncal:Weekday" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:Affiliation" (ID INTEGER NOT NULL PRIMARY KEY, "nco:department" TEXT COLLATE NOCASE, "nco:department:graph" INTEGER, "nco:org" INTEGER, "nco:org:graph" INTEGER, "nco:role" TEXT COLLATE NOCASE, "nco:role:graph" INTEGER);
CREATE TABLE "nco:Affiliation_nco:title" (ID INTEGER NOT NULL, "nco:title" TEXT NOT NULL, "nco:title:graph" INTEGER);
CREATE TABLE "nco:AuthorizationStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:BbsNumber" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:CellPhoneNumber" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:ContactGroup" (ID INTEGER NOT NULL PRIMARY KEY, "nco:contactGroupName" TEXT COLLATE NOCASE, "nco:contactGroupName:graph" INTEGER);
CREATE TABLE "nco:ContactList" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:ContactListDataObject" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:ContactList_nco:containsContact" (ID INTEGER NOT NULL, "nco:containsContact" INTEGER NOT NULL, "nco:containsContact:graph" INTEGER);
CREATE TABLE "nco:ContactMedium" (ID INTEGER NOT NULL PRIMARY KEY, "nco:contactMediumComment" TEXT COLLATE NOCASE, "nco:contactMediumComment:graph" INTEGER);
CREATE TABLE "nco:Contact_ncal:anniversary" (ID INTEGER NOT NULL, "ncal:anniversary" INTEGER NOT NULL, "ncal:anniversary:graph" INTEGER);
CREATE TABLE "nco:Contact_ncal:birthday" (ID INTEGER NOT NULL, "ncal:birthday" INTEGER NOT NULL, "ncal:birthday:graph" INTEGER).
"ncal:birthday" INTEGER NOT NULL, "ncal:birthday:graph" INTEGER);
CREATE TABLE "nco:Contact_nco:belongsToGroup" (ID INTEGER NOT NULL,
"nco:belongsToGroup" INTEGER NOT NULL, "nco:belongsToGroup:graph"
INTEGER);
CREATE TABLE "nco:Contact_nco:note" (ID INTEGER NOT NULL, "nco:note"
TEXT NOT NULL, "nco:note:graph" INTEGER);
CREATE TABLE "nco:Contact_scal:anniversary" (ID INTEGER NOT NULL,
"scal:anniversary" INTEGER NOT NULL, "scal:anniversary:graph"
INTEGER);
CREATE TABLE "nco:Contact_scal:birthday" (ID INTEGER NOT NULL,
"scal:birthday" INTEGER NOT NULL, "scal:birthday:graph" INTEGER);
CREATE TABLE "nco:DomesticDeliveryAddress" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:EmailAddress" (ID INTEGER NOT NULL PRIMARY KEY,
"nco:emailAddress" TEXT COLLATE NOCASE UNIQUE,
"nco:emailAddress:graph" INTEGER);
CREATE TABLE "nco:FaxNumber" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:Gender" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:IMAccount" (ID INTEGER NOT NULL PRIMARY KEY,
"nco:imAccountAddress" INTEGER UNIQUE, "nco:imAccountAddress:graph"
INTEGER, "nco:imAccountType" TEXT COLLATE NOCASE,
"nco:imAccountType:graph" INTEGER, "nco:imDisplayName" TEXT COLLATE
NOCASE, "nco:imDisplayName:graph" INTEGER, "nco:imEnabled" INTEGER,
"nco:imEnabled:graph" INTEGER);
CREATE TABLE "nco:IMAccount_nco:hasIMContact" (ID INTEGER NOT NULL,
"nco:hasIMContact" INTEGER NOT NULL, "nco:hasIMContact:graph"
INTEGER);
CREATE TABLE "nco:IMAddress" (ID INTEGER NOT NULL PRIMARY KEY,
"nco:imID" TEXT COLLATE NOCASE, "nco:imID:graph" INTEGER,
"nco:imNickname" TEXT COLLATE NOCASE, "nco:imNickname:graph" INTEGER,
TEXT COLLATE NOCASE, "nco:imProtocol:graph" INTEGER,
"nco:imAddressAuthStatusFrom" INTEGER,
"nco:imAddressAuthStatusFrom:graph" INTEGER,
"nco:imAddressAuthStatusTo" INTEGER, "nco:imAddressAuthStatusTo:graph"
INTEGER);
CREATE TABLE "nco:IMAddress_nco:imCapability" (ID INTEGER NOT NULL,
"nco:imCapability" INTEGER NOT NULL, "nco:imCapability:graph"
INTEGER);
CREATE TABLE "nco:IMCapability" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:InternationalDeliveryAddress" (ID INTEGER NOT NULL
PRIMARY KEY);
CREATE TABLE "nco:IsdnNumber" (ID INTEGER NOT NULL PRIMARY KEY);
<table>
<thead>
<tr>
<th>Table Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>nco:MessagingNumber</td>
<td>Creates a table for messaging numbers with ID as primary key.</td>
</tr>
<tr>
<td>nco:ModemNumber</td>
<td>Creates a table for modem numbers with ID as primary key.</td>
</tr>
<tr>
<td>nco:OrganizationContact</td>
<td>Creates a table for organization contacts with ID as primary key.</td>
</tr>
<tr>
<td>nco:P PagerNumber</td>
<td>Creates a table for pager numbers with ID as primary key.</td>
</tr>
<tr>
<td>nco:ParcelDeliveryAddress</td>
<td>Creates a table for parcel delivery addresses with ID as primary key.</td>
</tr>
<tr>
<td>nco:PcsNumber</td>
<td>Creates a table for PCS numbers with ID as primary key.</td>
</tr>
<tr>
<td>nco:PersonContact</td>
<td>Creates a table for person contacts with ID as primary key.</td>
</tr>
<tr>
<td>nco:PhoneNumber</td>
<td>Creates a table for phone numbers with ID as primary key.</td>
</tr>
<tr>
<td>nco:PostalAddress</td>
<td>Creates a table for postal addresses with ID as primary key.</td>
</tr>
<tr>
<td>nco:PresenceStatus</td>
<td>Creates a table for presence status with ID as primary key.</td>
</tr>
<tr>
<td>nco:Role</td>
<td>Creates a table for roles with ID as primary key.</td>
</tr>
</tbody>
</table>

CREATE TABLE "nco:hasIMAddress" (ID INTEGER NOT NULL, "nco:hasIMAddress" INTEGER, "nco:hasIMAddress:graph" INTEGER);
CREATE TABLE "nco:Role_nco:hasPhoneNumber" (ID INTEGER NOT NULL, "nco:hasPhoneNumber" INTEGER NOT NULL, "nco:hasPhoneNumber:graph" INTEGER);
CREATE TABLE "nco:Role_nco:hasPostalAddress" (ID INTEGER NOT NULL, "nco:hasPostalAddress" INTEGER NOT NULL, "nco:hasPostalAddress:graph" INTEGER);
CREATE TABLE "nco:Role_nco:url" (ID INTEGER NOT NULL, "nco:url" INTEGER NOT NULL, "nco:url:graph" INTEGER);
CREATE TABLE "nco:Role_nco:websiteUrl" (ID INTEGER NOT NULL, "nco:websiteUrl" INTEGER NOT NULL, "nco:websiteUrl:graph" INTEGER);
CREATE TABLE "nco:VideoTelephoneNumber" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:VoicePhoneNumber" (ID INTEGER NOT NULL PRIMARY KEY, "nco:voiceMail" INTEGER, "nco:voiceMail:graph" INTEGER);
CREATE TABLE "nfo:Application" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nfo:Archive" (ID INTEGER NOT NULL PRIMARY KEY, "nfo:uncompressedSize" INTEGER, "nfo:uncompressedSize:graph" INTEGER);
CREATE TABLE "nfo:ArchiveItem" (ID INTEGER NOT NULL PRIMARY KEY, "nfo:isPasswordProtected" INTEGER, "nfo:isPasswordProtected:graph" INTEGER);
CREATE TABLE "nfo:Attachment" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nfo:BookmarkFolder" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nfo:BookmarkFolder_nfo:containsBookmark" (ID INTEGER NOT NULL, "nfo:containsBookmark" INTEGER NOT NULL, "nfo:containsBookmark:graph" INTEGER);
CREATE TABLE "nfo:BookmarkFolder_nfo:containsBookmarkFolder" (ID INTEGER NOT NULL, "nfo:containsBookmarkFolder" INTEGER NOT NULL, "nfo:containsBookmarkFolder:graph" INTEGER);
CREATE TABLE "nfo:MediaFileListEntry" (ID INTEGER NOT NULL PRIMARY KEY, "nfo:listPosition" REAL, "nfo:listPosition:graph" INTEGER, "nfo:entryUrl" TEXT COLLATE NOCASE, "nfo:entryUrl:graph" INTEGER);
CREATE TABLE "nfo:MediaList" (ID INTEGER NOT NULL PRIMARY KEY, "nfo:entryCounter" INTEGER, "nfo:entryCounter:graph" INTEGER, "nfo:listDuration" INTEGER, "nfo:listDuration:graph" INTEGER);
CREATE TABLE "nfo:MediaList_nfo:hasMediaFileListEntry" (ID INTEGER NOT NULL, "nfo:hasMediaFileListEntry" INTEGER NOT NULL, "nfo:hasMediaFileListEntry:graph" INTEGER);
CREATE TABLE "nfo:MediaList_nfo:mediaListEntry" (ID INTEGER NOT NULL, "nfo:mediaListEntry" INTEGER NOT NULL, "nfo:mediaListEntry:graph" INTEGER);
CREATE TABLE "nfo:MediaStream" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nfo:Media_mtp:hidden" (ID INTEGER NOT NULL, "mtp:hidden" INTEGER NOT NULL, "mtp:hidden:graph" INTEGER);
CREATE TABLE "nfo:Media_nmm:alternativeMedia" (ID INTEGER NOT NULL, "nmm:alternativeMedia" INTEGER NOT NULL, "nmm:alternativeMedia:graph" INTEGER);
CREATE TABLE "nfo:MindMap" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nie:InformationElement_nie:isLogicalPartOf" (ID INTEGER NOT NULL, "nie:isLogicalPartOf" INTEGER NOT NULL, "nie:isLogicalPartOf:graph" INTEGER);
CREATE TABLE "nie:InformationElement_nie:keyword" (ID INTEGER NOT NULL, "nie:keyword" TEXT NOT NULL, "nie:keyword:graph" INTEGER);
CREATE TABLE "nie:InformationElement_nie:relatedTo" (ID INTEGER NOT NULL, "nie:relatedTo" INTEGER NOT NULL, "nie:relatedTo:graph" INTEGER);

CREATE TABLE "nmm:AnalogRadio" (ID INTEGER NOT NULL PRIMARY KEY, "nmm:modulation" INTEGER, "nmm:modulation:graph" INTEGER, "nmm:frequency" INTEGER, "nmm:frequency:graph" INTEGER);
CREATE TABLE "nmm:Artist" (ID INTEGER NOT NULL PRIMARY KEY, "nmm:artistName" TEXT COLLATE NOCASE, "nmm:artistName:graph" INTEGER);
CREATE TABLE "nmm:Flash" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmm:ImageList" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmm:MeteringMode" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmm:MusicAlbumDisc" (ID INTEGER NOT NULL PRIMARY KEY, "nmm:albumDiscAlbum" INTEGER, "nmm:albumDiscAlbum:graph" INTEGER, "nmm:musicCDIdentifier" TEXT COLLATE NOCASE, "nmm:musicCDIdentifier:graph" INTEGER, "nmm:setNumber" INTEGER, "nmm:setNumber:graph" INTEGER);
CREATE TABLE "nmm:MusicAlbum_nmm:albumArtist" (ID INTEGER NOT NULL, "nmm:albumArtist" INTEGER NOT NULL, "nmm:albumArtist:graph" INTEGER);
CREATE TABLE "nmm:MusicPiece_nmm:lyrics" (ID INTEGER NOT NULL, "nmm:lyrics" INTEGER NOT NULL, "nmm:lyrics:graph" INTEGER);
CREATE TABLE "nmm:Playlist" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmm:RadioModulation" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmm:RadioStation" (ID INTEGER NOT NULL PRIMARY KEY, "nmm:radioIcon" INTEGER, "nmm:radioIcon:graph" INTEGER, "nmm:radioPTY" INTEGER, "nmm:radioPTY:graph" INTEGER);
CREATE TABLE "nmm:RadioStation_nmm:carrier" (ID INTEGER NOT NULL, "nmm:carrier" INTEGER NOT NULL, "nmm:carrier:graph" INTEGER);
CREATE TABLE "nmm:SynchronizedText" (ID INTEGER NOT NULL PRIMARY KEY, "nmm:isForHearingImpaired" INTEGER, "nmm:isForHearingImpaired:graph" INTEGER);
CREATE TABLE "nmm:Video_mtp:scantype" (ID INTEGER NOT NULL, "mtp:scantype" INTEGER NOT NULL, "mtp:scantype:graph" INTEGER);
CREATE TABLE "nmm:Video_nmm:director" (ID INTEGER NOT NULL, "nmm:director" INTEGER NOT NULL, "nmm:director:graph" INTEGER);
CREATE TABLE "nmm:Video_nmm:leadActor" (ID INTEGER NOT NULL, "nmm:leadActor" INTEGER NOT NULL, "nmm:leadActor:graph" INTEGER);
CREATE TABLE "nmm:Video_nmm:subtitle" (ID INTEGER NOT NULL, "nmm:subtitle" INTEGER NOT NULL, "nmm:subtitle:graph" INTEGER);
CREATE TABLE "nmm:WhiteBalance" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:Attachment" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:Call" (ID INTEGER NOT NULL PRIMARY KEY, "nmo:sentDate" INTEGER, "nmo:sentDate:graph" INTEGER, "nmo:sentDate:localDate" INTEGER, "nmo:sentDate:localTime" INTEGER, "nmo:duration" INTEGER, "nmo:duration:graph" INTEGER);
CREATE TABLE "nmo:CommunicationChannel" (ID INTEGER NOT NULL PRIMARY KEY, "nmo:lastMessageDate" INTEGER, "nmo:lastMessageDate:graph" INTEGER, "nmo:lastMessageDate:localDate" INTEGER, "nmo:lastMessageDate:localTime" INTEGER, "nmo:lastSuccessfulMessageDate" INTEGER, "nmo:lastSuccessfulMessageDate:graph" INTEGER, "nmo:lastSuccessfulMessageDate:localDate" INTEGER, "nmo:lastSuccessfulMessageDate:localTime" INTEGER);
CREATE TABLE "nmo:CommunicationChannel_nmo:hasParticipant" (ID INTEGER NOT NULL, "nmo:hasParticipant" INTEGER NOT NULL, "nmo:hasParticipant:graph" INTEGER);
CREATE TABLE "nmo:Conversation" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:DeliveryStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:Email" (ID INTEGER NOT NULL PRIMARY KEY, "nmo:hasContent" INTEGER, "nmo:hasContent:graph" INTEGER, "nmo:isFlagged" INTEGER, "nmo:isFlagged:graph" INTEGER, "nmo:isRecent" INTEGER, "nmo:isRecent:graph" INTEGER, "nmo:status" TEXT COLLATE NOCASE, "nmo:status:graph" INTEGER, "nmo:responseType" TEXT COLLATE NOCASE, "nmo:responseType:graph" INTEGER);
CREATE TABLE "nmo:Email_nmo:contentMimeType" (ID INTEGER NOT NULL, "nmo:contentMimeType" TEXT NOT NULL, "nmo:contentMimeType:graph" INTEGER);
CREATE TABLE "nmo:IMMessage" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:MMSMessage" (ID INTEGER NOT NULL PRIMARY KEY, "nmo:mmsHasContent" INTEGER, "nmo:mmsHasContent:graph" INTEGER);
CREATE TABLE "nmo:MailAccount" (ID INTEGER NOT NULL PRIMARY KEY, "nmo:accountName" TEXT COLLATE NOCASE, "nmo:accountName:graph" INTEGER, "nmo:accountDisplayName" TEXT COLLATE NOCASE, "nmo:accountDisplayName:graph" INTEGER, "nmo:fromAddress" INTEGER, "nmo:fromAddress:graph" INTEGER, "nmo:signature" TEXT COLLATE NOCASE, "nmo:signature:graph" INTEGER);
CREATE TABLE "nmo:MailFolder" (ID INTEGER NOT NULL PRIMARY KEY, "nmo:folderName" TEXT COLLATE NOCASE, "nmo:folderName:graph" INTEGER, "nmo:serverCount" INTEGER, "nmo:serverCount:graph" INTEGER, "nmo:serverUnreadCount" INTEGER, "nmo:serverUnreadCount:graph" INTEGER);
CREATE TABLE "nmo:MailboxDataObject" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:Message" (ID INTEGER NOT NULL PRIMARY KEY, "nmo:sentDate" INTEGER, "nmo:sentDate:graph" INTEGER, "nmo:sentDate:localDate" INTEGER, "nmo:sentDate:localTime" INTEGER, "nmo:from" INTEGER, "nmo:from:graph" INTEGER, "nmo:isAnswered" INTEGER, "nmo:isAnswered:graph" INTEGER, "nmo:isDeleted" INTEGER, "nmo:isDeleted:graph" INTEGER, "nmo:isDraft" INTEGER, "nmo:isDraft:graph" INTEGER, "nmo:isRead" INTEGER, "nmo:isRead:graph" INTEGER, "nmo:isRead:graph" INTEGER);
CREATE TABLE "nmo:MimePart_nmo:mimeHeader" (ID INTEGER NOT NULL, "nmo:mimeHeader" INTEGER NOT NULL, "nmo:mimeHeader:graph" INTEGER);
CREATE TABLE "nmo:Multipart" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:Multipart_nmo:partBoundary" (ID INTEGER NOT NULL, "nmo:partBoundary" TEXT NOT NULL, "nmo:partBoundary:graph" INTEGER);
CREATE TABLE "nmo:PermanentChannel" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:PhoneMessageFolder" (ID INTEGER NOT NULL PRIMARY KEY, "nmo:phoneMessageFolderId" TEXT COLLATE NOCASE, "nmo:phoneMessageFolderId:graph" INTEGER);
CREATE TABLE "nmo:PhoneMessageFolder_nmo:containsPhoneMessage" (ID INTEGER NOT NULL, "nmo:containsPhoneMessage" INTEGER NOT NULL, "nmo:containsPhoneMessage:graph" INTEGER);
CREATE TABLE "nmo:PhoneMessageFolder_nmo:containsPhoneMessageFolder" (ID INTEGER NOT NULL, "nmo:containsPhoneMessageFolder" INTEGER NOT NULL, "nmo:containsPhoneMessageFolder:graph" INTEGER);
CREATE TABLE "nmo:PhoneMessage_nmo:toVCard" (ID INTEGER NOT NULL, "nmo:toVCard" INTEGER NOT NULL, "nmo:toVCard:graph" INTEGER);
CREATE TABLE "nmo:ReportReadStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:SMSMessage" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:TransientChannel" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:VOIPCall" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nrl:InverseFunctionalProperty" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "osinfo:Installer" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "poi:ObjectOfInterest" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "rdf:Property_rdfs:subPropertyOf" (ID INTEGER NOT NULL, "rdfs:subPropertyOf" INTEGER NOT NULL, "rdfs:subPropertyOf:graph" INTEGER);
CREATE TABLE "rdfs:Class" (ID INTEGER NOT NULL PRIMARY KEY,
CREATE TABLE "scal:AttendanceStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:Attendee" (ID INTEGER NOT NULL PRIMARY KEY,
    "scal:attendanceStatus" INTEGER, "scal:attendanceStatus:graph" INTEGER,
    "scal:attendeeRole" INTEGER, "scal:attendeeRole:graph" INTEGER,
    "scal:attendeeContact" INTEGER, "scal:attendeeContact:graph" INTEGER,
    "scal:rsvp" INTEGER, "scal:rsvp:graph" INTEGER,
    "scal:calendarUserType" INTEGER, "scal:calendarUserType:graph" INTEGER);
CREATE TABLE "scal:AttendeeRole" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:Attendee_scal:delegated-from" (ID INTEGER NOT NULL,
    "scal:delegated-from" INTEGER NOT NULL, "scal:delegated-from:graph" INTEGER);
CREATE TABLE "scal:Attendee_scal:delegated-to" (ID INTEGER NOT NULL,
    "scal:delegated-to" INTEGER NOT NULL, "scal:delegated-to:graph" INTEGER);
CREATE TABLE "scal:Attendee_scal:member" (ID INTEGER NOT NULL,
    "scal:member" INTEGER NOT NULL, "scal:member:graph" INTEGER);
CREATE TABLE "scal:Attendee_scal:sent-by" (ID INTEGER NOT NULL,
    "scal:sent-by" INTEGER NOT NULL, "scal:sent-by:graph" INTEGER);
CREATE TABLE "scal:Calendar" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:CalendarAlarm" (ID INTEGER NOT NULL PRIMARY KEY,
    "scal:alarmOffset" INTEGER, "scal:alarmOffset:graph" INTEGER);
CREATE TABLE "scal:CalendarAlarm_scal:alarmAttendee" (ID INTEGER NOT NULL,
    "scal:alarmAttendee" INTEGER NOT NULL, "scal:alarmAttendee:graph" INTEGER);
CREATE TABLE "scal:CalendarItem" (ID INTEGER NOT NULL PRIMARY KEY,
    "scal:textLocation" INTEGER, "scal:textLocation:graph" INTEGER,
    "scal:resources" TEXT COLLATE NOCASE, "scal:resources:graph" INTEGER,
    "scal:transparency" INTEGER, "scal:transparency:graph" INTEGER,
    "scal:calendarItemAlarm" INTEGER, "scal:calendarItemAlarm:graph" INTEGER,
    "scal:start" INTEGER, "scal:start:graph" INTEGER, "scal:end" INTEGER,
    "scal:end:graph" INTEGER, "scal:isAllDay" INTEGER,
    "scal:isAllDay:graph" INTEGER, "scal:priority" INTEGER,
    "scal:priority:graph" INTEGER, "scal:rdate" INTEGER,
    "scal:rdate:graph" INTEGER, "scal:exceptionRDate" INTEGER,
    "scal:exceptionRDate:graph" INTEGER);
CREATE TABLE "scal:CalendarItem_scal:access" (ID INTEGER NOT NULL,
    "scal:access" INTEGER NOT NULL, "scal:access:graph" INTEGER);
CREATE TABLE "scal:CalendarItem_scal:attachment" (ID INTEGER NOT NULL,
    "scal:attachment" INTEGER NOT NULL, "scal:attachment:graph" INTEGER);
CREATE TABLE "scal:CalendarItem_scal:attendee" (ID INTEGER NOT NULL,
    "scal:attendee" INTEGER NOT NULL, "scal:attendee:graph" INTEGER);
CREATE TABLE "scal:CalendarItem_scal:belongsToCalendar" (ID INTEGER NOT NULL,
    "scal:belongsToCalendar" INTEGER NOT NULL, "scal:belongsToCalendar:graph" INTEGER);
CREATE TABLE "scal:CalendarItem_scal:contact" (ID INTEGER NOT NULL,
    "scal:contact" INTEGER NOT NULL, "scal:contact:graph" INTEGER);
CREATE TABLE "scal:CalendarItem_scal:rrule" (ID INTEGER NOT NULL,
CREATE TABLE "scal:CalendarUserType" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:Event" (ID INTEGER NOT NULL PRIMARY KEY, "scal:eventStatus" INTEGER, "scal:eventStatus:graph" INTEGER);
CREATE TABLE "scal:EventStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:Journal" (ID INTEGER NOT NULL PRIMARY KEY, "scal:journalStatus" INTEGER, "scal:journalStatus:graph" INTEGER);
CREATE TABLE "scal:JournalStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:RSVPValues" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:RecurrenceRule" (ID INTEGER NOT NULL PRIMARY KEY, "scal:recurrencePattern" TEXT COLLATE NOCASE, "scal:recurrencePattern:graph" INTEGER, "scal:recurrenceStartDate" INTEGER, "scal:recurrenceStartDate:graph" INTEGER, "scal:exception" INTEGER, "scal:exception:graph" INTEGER);
CREATE TABLE "scal:TimePoint" (ID INTEGER NOT NULL PRIMARY KEY, "scal:dateTime" INTEGER, "scal:dateTime:graph" INTEGER, "scal:dateTime:localDate" INTEGER, "scal:dateTime:localTime" INTEGER, "scal:TimeZone" TEXT COLLATE NOCASE, "scal:TimeZone:graph" INTEGER);
CREATE TABLE "scal:TodoStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:TransparencyValues" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "slo:Landmark" (ID INTEGER NOT NULL PRIMARY KEY, "slo:iconUrl" INTEGER, "slo:iconUrl:graph" INTEGER);
CREATE TABLE "slo:LandmarkCategory" (ID INTEGER NOT NULL PRIMARY KEY, "slo:isRemovable" INTEGER, "slo:isRemovable:graph" INTEGER, "slo:categoryIconUrl" INTEGER, "slo:categoryIconUrl:graph" INTEGER);
CREATE TABLE "slo:Landmark_slo:belongsToCategory" (ID INTEGER NOT NULL, "slo:belongsToCategory" INTEGER NOT NULL, "slo:belongsToCategory:graph" INTEGER);
CREATE TABLE "slo:Landmark_slo:hasContact" (ID INTEGER NOT NULL, "slo:hasContact" INTEGER NOT NULL, "slo:hasContact:graph" INTEGER);
CREATE TABLE "slo:Route" (ID INTEGER NOT NULL PRIMARY KEY, "slo:startTime" INTEGER, "slo:startTime:graph" INTEGER, "slo:startTime:localDate" INTEGER, "slo:startTime:localTime" INTEGER, "slo:endTime" INTEGER, "slo:endTime:graph" INTEGER, "slo:endTime:localDate" INTEGER, "slo:endTime:localTime" INTEGER);
CREATE TABLE "slo:Route_slo:routeDetails" (ID INTEGER NOT NULL, "slo:routeDetails" TEXT NOT NULL, "slo:routeDetails:graph" INTEGER);
CREATE TABLE "tracker:Namespace" (ID INTEGER NOT NULL PRIMARY KEY, "tracker:prefix" TEXT COLLATE NOCASE, "tracker:prefix:graph" INTEGER);
CREATE TABLE "tracker:Ontology" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "tracker:Volume" (ID INTEGER NOT NULL PRIMARY KEY, "tracker:isMounted" INTEGER, "tracker:isMounted:graph" INTEGER, "tracker:unmountDate" INTEGER, "tracker:unmountDate:graph" INTEGER, "tracker:unmountDate:localDate" INTEGER, "tracker:unmountDate:localTime" INTEGER, "tracker:mountPoint" INTEGER, "tracker:mountPoint:graph" INTEGER, "tracker:isRemovable" INTEGER, "tracker:isRemovable:graph" INTEGER, "tracker:isOptical" INTEGER, "tracker:isOptical:graph" INTEGER);
CREATE UNIQUE INDEX "mfo:FeedMessage_mfo:enclosureList_ID_ID" ON "mfo:FeedMessage_mfo:enclosureList" (ID, "mfo:enclosureList");
CREATE UNIQUE INDEX "mlo:GeoBoundingBox_mlo:bbNorthWest_ID_ID" ON "mlo:GeoBoundingBox_mlo:bbNorthWest" (ID, "mlo:bbNorthWest");
CREATE UNIQUE INDEX "mlo:GeoBoundingBox_mlo:bbSouthEast_ID_ID" ON "mlo:GeoBoundingBox_mlo:bbSouthEast" (ID, "mlo:bbSouthEast");
CREATE INDEX "mlo:GeoLocation_mlo:asBoundingBox_ID" ON "mlo:GeoLocation_mlo:asBoundingBox" (ID);
CREATE UNIQUE INDEX "mlo:GeoLocation_mlo:asBoundingBox_ID_ID" ON "mlo:GeoLocation_mlo:asBoundingBox" ("mlo:asBoundingBox", ID);
CREATE INDEX "mlo:GeoLocation_mlo:asGeoPoint_ID" ON "mlo:GeoLocation_mlo:asGeoPoint" (ID);
CREATE UNIQUE INDEX "mlo:GeoLocation_mlo:asGeoPoint_ID_ID" ON "mlo:GeoLocation_mlo:asGeoPoint" ("mlo:asGeoPoint", ID);
CREATE INDEX "mlo:GeoLocation_mlo:asPostalAddress_ID" ON "mlo:GeoLocation_mlo:asPostalAddress" (ID);
CREATE UNIQUE INDEX "mlo:GeoLocation_mlo:asPostalAddress_ID_ID" ON "mlo:GeoLocation_mlo:asPostalAddress" ("mlo:asPostalAddress", ID);
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:address_ID_ID" ON "mlo:GeoPoint_mlo:address" (ID, "mlo:address");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:altitude_ID_ID" ON "mlo:GeoPoint_mlo:altitude" (ID, "mlo:altitude");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:city_ID_ID" ON "mlo:GeoPoint_mlo:city" (ID, "mlo:city");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:country_ID_ID" ON "mlo:GeoPoint_mlo:country" (ID, "mlo:country");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:latitude_ID_ID" ON...
"mlo:GeoPoint_mlo:latitude" (ID, "mlo:latitude");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:longitude_ID_ID" ON "mlo:GeoPoint_mlo:longitude" (ID, "mlo:longitude");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:state_ID_ID" ON "mlo:GeoPoint_mlo:state" (ID, "mlo:state");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:timestamp_ID_ID" ON "mlo:GeoPoint_mlo:timestamp" (ID, "mlo:timestamp");
CREATE UNIQUE INDEX "mlo:GeoSphere_mlo:radius_ID_ID" ON "mlo:GeoSphere_mlo:radius" (ID, "mlo:radius");
CREATE UNIQUE INDEX "mlo:LandmarkCategory_mlo:isRemovable_ID_ID" ON "mlo:LandmarkCategory_mlo:isRemovable" (ID, "mlo:isRemovable");
CREATE UNIQUE INDEX "mlo:Landmark_mlo:belongsToCategory_ID_ID" ON "mlo:Landmark_mlo:belongsToCategory" (ID, "mlo:belongsToCategory");
CREATE UNIQUE INDEX "mlo:Landmark_mlo:poiLocation_ID_ID" ON "mlo:Landmark_mlo:poiLocation" (ID, "mlo:poiLocation");
CREATE UNIQUE INDEX "mlo:LocationBoundingBox_mlo:boxEastLimit_ID_ID" ON "mlo:LocationBoundingBox_mlo:boxEastLimit" (ID, "mlo:boxEastLimit");
CREATE UNIQUE INDEX "mlo:LocationBoundingBox_mlo:boxNorthLimit_ID_ID" ON "mlo:LocationBoundingBox_mlo:boxNorthLimit" (ID, "mlo:boxNorthLimit");
CREATE UNIQUE INDEX "mlo:LocationBoundingBox_mlo:boxSouthWestCorner_ID_ID" ON "mlo:LocationBoundingBox_mlo:boxSouthWestCorner" (ID, "mlo:boxSouthWestCorner");
CREATE UNIQUE INDEX "mlo:LocationBoundingBox_mlo:boxVerticalLimit_ID_ID" ON "mlo:LocationBoundingBox_mlo:boxVerticalLimit" (ID, "mlo:boxVerticalLimit");
CREATE UNIQUE INDEX "mlo:Route_mlo:endTime_ID_ID" ON "mlo:Route_mlo:endTime" (ID, "mlo:endTime");
CREATE UNIQUE INDEX "mlo:Route_mlo:routeDetails_ID_ID" ON "mlo:Route_mlo:routeDetails" (ID, "mlo:routeDetails");
CREATE UNIQUE INDEX "mlo:Route_mlo:startTime_ID_ID" ON "mlo:Route_mlo:startTime" (ID, "mlo:startTime");
CREATE UNIQUE INDEX "mto:Transfer_mto:transferList_ID_ID" ON "mto:Transfer_mto:transferList" (ID, "mto:transferList");
CREATE UNIQUE INDEX "mto:Transfer_mto:transferPrivacyLevel_ID_ID" ON "mto:Transfer_mto:transferPrivacyLevel" (ID, "mto:transferPrivacyLevel");
CREATE UNIQUE INDEX "mto:UploadTransfer_mto:transferCategory_ID_ID" ON "mto:UploadTransfer_mto:transferCategory" (ID, "mto:transferCategory");
CREATE UNIQUE INDEX "nao:Tag_tracker:isDefaultTag_ID_ID" ON "nao:Tag_tracker:isDefaultTag" (ID, "tracker:isDefaultTag");
CREATE UNIQUE INDEX "nao:Tag_tracker:tagRelatedTo_ID_ID" ON "nao:Tag_tracker:tagRelatedTo" (ID, "tracker:tagRelatedTo");
CREATE UNIQUE INDEX "ncal:Alarm_ncal:action_ID_ID" ON "ncal:Alarm_ncal:action" (ID, "ncal:action");
CREATE UNIQUE INDEX "ncal:Alarm_ncal:action" (ID, "ncal:action");
CREATE UNIQUE INDEX "ncal:BydayRulePart_ncal:bydayModifie_ID_ID" ON 
"ncal:BydayRulePart_ncal:bydayModifier" (ID, "ncal:bydayModifier");
CREATE UNIQUE INDEX "ncal:BydayRulePart_ncal:bydayWeekday_ID_ID" ON 
"ncal:BydayRulePart_ncal:bydayWeekday" (ID, "ncal:bydayWeekday");
CREATE UNIQUE INDEX "ncal:Calendar_ncal:component_ID_ID" ON 
"ncal:Calendar_ncal:component" (ID, "ncal:component");
CREATE UNIQUE INDEX "ncal:Freebusy_ncal:freebusy_ID_ID" ON 
"ncal:Freebusy_ncal:freebusy" (ID, "ncal:freebusy");
CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:byday_ID_ID" ON 
"ncal:RecurrenceRule_ncal:byday" (ID, "ncal:byday");
CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:byhour_ID_ID" ON 
"ncal:RecurrenceRule_ncal:byhour" (ID, "ncal:byhour");
CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:byminute_ID_ID" ON 
"ncal:RecurrenceRule_ncal:byminute" (ID, "ncal:byminute");
CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:bymonth_ID_ID" ON 
"ncal:RecurrenceRule_ncal:bymonth" (ID, "ncal:bymonth");
CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:bymonthday_ID_ID" ON 
"ncal:RecurrenceRule_ncal:bymonthday" (ID, "ncal:bymonthday");
CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:bysecond_ID_ID" ON 
"ncal:RecurrenceRule_ncal:bysecond" (ID, "ncal:bysecond");
CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:bysetpos_ID_ID" ON 
"ncal:RecurrenceRule_ncal:bysetpos" (ID, "ncal:bysetpos");
CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:byweekno_ID_ID" ON 
"ncal:RecurrenceRule_ncal:byweekno" (ID, "ncal:byweekno");
CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:byyearday_ID_ID" ON 
"ncal:RecurrenceRule_ncal:byyearday" (ID, "ncal:byyearday");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:attach_ID_ID" ON 
"ncal:UnionParentClass_ncal:attach" (ID, "ncal:attach");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:attendee_ID_ID" ON 
"ncal:UnionParentClass_ncal:attendee" (ID, "ncal:attendee");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:categories_ID_ID" ON 
"ncal:UnionParentClass_ncal:categories" (ID, "ncal:categories");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:exdate_ID_ID" ON 
"ncal:UnionParentClass_ncal:exdate" (ID, "ncal:exdate");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:exrule_ID_ID" ON 
"ncal:UnionParentClass_ncal:exrule" (ID, "ncal:exrule");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:hasAlarm_ID_ID" ON 
"ncal:UnionParentClass_ncal:hasAlarm" (ID, "ncal:hasAlarm");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:ncalRelation_ID_ID" ON 
"ncal:UnionParentClass_ncal:ncalRelation" (ID, "ncal:ncalRelation");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:rdate_ID_ID" ON 
"ncal:UnionParentClass_ncal:rdate" (ID, "ncal:rdate");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:relatedToChild_ID_ID" ON 
"ncal:UnionParentClass_ncal:relatedToChild" (ID, "ncal:relatedToChild");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:relatedToParent_ID_ID" ON 
"ncal:UnionParentClass_ncal:relatedToParent" (ID,
CREATE UNIQUE INDEX "ncal:relatedToParent"
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:resources_ID_ID" ON "ncal:UnionParentClass_ncal:resources" (ID, "ncal:resources" );
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:rrule_ID_ID" ON "ncal:UnionParentClass_ncal:rrule" (ID, "ncal:rrule" );
CREATE UNIQUE INDEX "nco:Affiliation_nco:title_ID_ID" ON "nco:Affiliation_nco:title" (ID, "nco:title" );
CREATE UNIQUE INDEX "nco:ContactList_nco:containsContact_ID_ID" ON "nco:ContactList_nco:containsContact" (ID, "nco:containsContact" );
CREATE UNIQUE INDEX "nco:Contact_ncal:anniversary_ID_ID" ON "nco:Contact_ncal:anniversary" (ID, "ncal:anniversary" );
CREATE UNIQUE INDEX "nco:Contact_ncal:birthday_ID_ID" ON "nco:Contact_ncal:birthday" (ID, "ncal:birthday" );
CREATE UNIQUE INDEX "nco:Contact_ncal:belongsToGroup_ID_ID" ON "nco:Contact_ncal:belongsToGroup" (ID, "ncal:belongsToGroup" );
CREATE UNIQUE INDEX "nco:Contact_nco:note_ID_ID" ON "nco:Contact_nco:note" (ID, "nco:note" );
CREATE UNIQUE INDEX "nco:Contact_scal:anniversary_ID_ID" ON "nco:Contact_scal:anniversary" (ID, "scal:anniversary" );
CREATE UNIQUE INDEX "nco:Contact_scal:birthday_ID_ID" ON "nco:Contact_scal:birthday" (ID, "scal:birthday" );
CREATE UNIQUE INDEX "nco:IMAccount_nco:hasIMContact_ID_ID" ON "nco:IMAccount_nco:hasIMContact" (ID, "nco:hasIMContact" );
CREATE UNIQUE INDEX "nco:IMAddress_nco:imCapability_ID_ID" ON "nco:IMAddress_nco:imCapability" (ID, "nco:imCapability" );
CREATE UNIQUE INDEX "nco:PersonContact_nco:hasAffiliation_ID_ID" ON "nco:PersonContact_nco:hasAffiliation" (ID, "nco:hasAffiliation" );
CREATE INDEX "nco:PersonContact_nco:nameFamily" ON "nco:PersonContact" ("nco:nameFamily" );
CREATE INDEX "nco:PhoneNumber_nco:phoneNumber" ON "nco:PhoneNumber" ("nco:phoneNumber" );
CREATE UNIQUE INDEX "nco:Role_nco:blogUrl_ID_ID" ON "nco:Role_nco:blogUrl" (ID, "nco:blogUrl" );
CREATE UNIQUE INDEX "nco:Role_nco:foafUrl_ID_ID" ON "nco:Role_nco:foafUrl" (ID, "nco:foafUrl" );
CREATE UNIQUE INDEX "nco:Role_nco:hasContactMedium_ID_ID" ON "nco:Role_nco:hasContactMedium" (ID, "nco:hasContactMedium" );
CREATE INDEX "nco:Role_nco:hasEmailAddress_ID" ON "nco:Role_nco:hasEmailAddress" (ID);
CREATE UNIQUE INDEX "nco:Role_nco:hasEmailAddress_ID_ID" ON "nco:Role_nco:hasEmailAddress" ("nco:hasEmailAddress", ID);
CREATE UNIQUE INDEX "nco:Role_nco:hasIMAddress_ID_ID" ON "nco:Role_nco:hasIMAddress" (ID, "nco:hasIMAddress" );
CREATE UNIQUE INDEX "nco:Role_nco:hasPhoneNumber_ID_ID" ON "nco:Role_nco:hasPhoneNumber" (ID, "nco:hasPhoneNumber" );
CREATE INDEX "nco:Role_nco:hasPostalAddress_ID" ON "nco:Role_nco:hasPostalAddress" (ID);
CREATE UNIQUE INDEX "nco:Role_nco:hasPostalAddress_ID_ID" ON "ncal:relatedToParent";
CREATE UNIQUE INDEX "nco:Role_nco:hasPostalAddress" ON "nco:Role_nco:hasPostalAddress" (ID, "nco:hasPostalAddress");
CREATE UNIQUE INDEX "nco:Role_nco:websiteUrl" ON "nco:Role_nco:websiteUrl" (ID, "nco:websiteUrl");
CREATE UNIQUE INDEX "nco:BookmarkFolder_nco:containsBookmark" ON "nco:BookmarkFolder_nco:containsBookmark" (ID, "nco:containsBookmark");
CREATE UNIQUE INDEX "nfo:BookmarkFolder_nfo:containsBookmarkFolder" ON "nfo:BookmarkFolder_nfo:containsBookmarkFolder" (ID, "nfo:containsBookmarkFolder");
CREATE INDEX "nfo:FileDataObject_nfo:fileLastModified" ON "nfo:FileDataObject" ("nfo:fileLastModified");
CREATE UNIQUE INDEX "nfo:Image_nfo:depicts" ON "nfo:Image_nfo:depicts" (ID, "nfo:depicts");
CREATE UNIQUE INDEX "nfo:Image_nfo:hasRegionOfInterest" ON "nfo:Image_nfo:hasRegionOfInterest" (ID, "nfo:hasRegionOfInterest");
CREATE UNIQUE INDEX "nfo:MediaList_nfo:hasMediaFileListEntry" ON "nfo:MediaList_nfo:hasMediaFileListEntry" (ID, "nfo:hasMediaFileListEntry");
CREATE UNIQUE INDEX "nfo:Media_mtp:hidden" ON "nfo:Media_mtp:hidden" (ID, "mtp:hidden");
CREATE UNIQUE INDEX "nfo:Media_nmm:alternativeMedia" ON "nfo:Media_nmm:alternativeMedia" (ID, "nmm:alternativeMedia");
CREATE INDEX "nfo:Visual_nie:contentCreated" ON "nfo:Visual" ("nie:contentCreated");
CREATE UNIQUE INDEX "nid3:ID3Audio_nid3:leadArtist" ON "nid3:ID3Audio_nid3:leadArtist" (ID, "nid3:leadArtist");
CREATE UNIQUE INDEX "nie:DataSource_nie:isPartOf" ON "nie:DataSource_nie:isPartOf" (ID, "nie:isPartOf");
CREATE INDEX "nie:DataObject_nie:url" ON "nie:DataObject" ("nie:url");
CREATE INDEX "nie:InformationElement_mlo:location" ON "nie:InformationElement_mlo:location" (ID, "mlo:location");
CREATE UNIQUE INDEX "nie:InformationElement_nao:hasProperty" ON "nie:InformationElement_nao:hasProperty" (ID, "nao:hasProperty");
CREATE UNIQUE INDEX "nie:InformationElement_nco:contributor" ON "nie:InformationElement_nco:contributor" (ID, "nco:contributor");
CREATE UNIQUE INDEX "nie:InformationElement_nco:creator" ON "nie:InformationElement_nco:creator" (ID, "nco:creator");
CREATE UNIQUE INDEX "nie:InformationElement_nie:hasLogicalPart" ON "nie:InformationElement_nie:hasLogicalPart" (ID,
"nie:hasLogicalPart");
CREATE UNIQUE INDEX "nie:InformationElement_nie:hasPart_ID_ID" ON
"nie:InformationElement_nie:hasPart" (ID, "nie:hasPart");
CREATE UNIQUE INDEX
"nie:InformationElement_nie:informationElementDate_ID_ID" ON
"nie:InformationElement_nie:informationElementDate" (ID,
"nie:informationElementDate");
CREATE UNIQUE INDEX "nie:InformationElement_nie:isLogicalPartOf_ID_ID"
ON "nie:InformationElement_nie:isLogicalPartOf" (ID,
"nie:isLogicalPartOf");
CREATE UNIQUE INDEX "nie:InformationElement_nie:keyword_ID_ID" ON
"nie:InformationElement_nie:keyword" (ID, "nie:keyword");
CREATE UNIQUE INDEX "nie:InformationElement_nie:relatedTo_ID_ID" ON
"nie:InformationElement_nie:relatedTo" (ID, "nie:relatedTo");
CREATE INDEX "nie:InformationElement_slo:location" ON
"nie:InformationElement" ("slo:location");
CREATE INDEX "nmm:Artist_nmm:artistName" ON "nmm:Artist" ("nmm:artistName");
CREATE INDEX "nmm:MusicAlbum_nmm:albumTitle" ON "nmm:MusicAlbum" ("nie:title");
CREATE UNIQUE INDEX "nmm:MusicAlbum_nmm:albumArtist_ID_ID" ON
"nmm:MusicAlbum_nmm:albumArtist" (ID, "nmm:albumArtist");
CREATE INDEX "nmm:MusicPiece_nie:title" ON "nmm:MusicPiece" ("nie:title");
CREATE UNIQUE INDEX "nmm:MusicPiece_nmm:lyrics_ID_ID" ON
"nmm:MusicPiece_nmm:lyrics" (ID, "nmm:lyrics");
CREATE INDEX "nmm:MusicPiece_nmm:musicAlbum" ON "nmm:MusicPiece"
("nmm:musicAlbum");
CREATE INDEX "nmm:MusicPiece_nmm:performer" ON "nmm:MusicPiece"
("nmm:performer");
CREATE UNIQUE INDEX "nmm:RadioStation_nmm:carrier_ID_ID" ON
"nmm:RadioStation_nmm:carrier" (ID, "nmm:carrier");
CREATE UNIQUE INDEX "nmm:Video_mtp:scantype_ID_ID" ON
"nmm:Video_mtp:scantype" (ID, "mtp:scantype");
CREATE UNIQUE INDEX "nmm:Video_nmm:director_ID_ID" ON
"nmm:Video_nmm:director" (ID, "nmm:director");
CREATE UNIQUE INDEX "nmm:Video_nmm:leadActor_ID_ID" ON
"nmm:Video_nmm:leadActor" (ID, "nmm:leadActor");
CREATE UNIQUE INDEX "nmm:Video_nmm:subtitle_ID_ID" ON
"nmm:Video_nmm:subtitle" (ID, "nmm:subtitle");
CREATE INDEX "nmo:Call_nmo:sentDate" ON "nmo:Call" ("nmo:sentDate");
CREATE INDEX "nmo:CommunicationChannel_nmo:hasParticipant_ID" ON
"nmo:CommunicationChannel_nmo:hasParticipant" (ID);
CREATE UNIQUE INDEX
"nmo:CommunicationChannel_nmo:hasParticipant_ID_ID" ON
"nmo:CommunicationChannel_nmo:hasParticipant" ("nmo:hasParticipant",
ID);
CREATE INDEX "nmo:CommunicationChannel_nmo:lastMessageDate" ON
"nmo:CommunicationChannel" ("nmo:lastMessageDate");
CREATE UNIQUE INDEX "nmo:Email_nmo:contentType_ID_ID" ON
"nmo:Email_nmo:contentType" (ID, "nmo:contentType");
CREATE UNIQUE INDEX "nmo:Message_nmo:bcc_ID_ID" ON "nmo:Message_nmo:bcc" (ID, "nmo:bcc");
CREATE UNIQUE INDEX "nmo:Message_nmo:cc_ID_ID" ON "nmo:Message_nmo:cc" (ID, "nmo:cc");
CREATE INDEX "nmo:Message_nmo:communicationChannel" ON "nmo:Message" ("nmo:communicationChannel", "nmo:receivedDate");
CREATE INDEX "nmo:Message_nmo:conversation" ON "nmo:Message" ("nmo:conversation");
CREATE INDEX "nmo:Message_nmo:from" ON "nmo:Message" ("nmo:from");
CREATE UNIQUE INDEX "nmo:Message_nmo:hasAttachment_ID_ID" ON "nmo:Message_nmo:hasAttachment" (ID, "nmo:hasAttachment");
CREATE UNIQUE INDEX "nmo:Message_nmo:inReplyTo_ID_ID" ON "nmo:Message_nmo:inReplyTo" (ID, "nmo:inReplyTo");
CREATE UNIQUE INDEX "nmo:Message_nmo:messageHeader_ID_ID" ON "nmo:Message_nmo:messageHeader" (ID, "nmo:messageHeader");
CREATE UNIQUE INDEX "nmo:Message_nmo:recipient_ID_ID" ON "nmo:Message_nmo:recipient" (ID, "nmo:recipient");
CREATE UNIQUE INDEX "nmo:Message_nmo:references_ID_ID" ON "nmo:Message_nmo:references" (ID, "nmo:references");
CREATE INDEX "nmo:Message_nmo:sender" ON "nmo:Message" ("nmo:sender");
CREATE INDEX "nmo:Message_nmo:sentDate" ON "nmo:Message" ("nmo:sentDate");
CREATE INDEX "nmo:Message_nmo:to_ID" ON "nmo:Message_nmo:to" (ID);
CREATE UNIQUE INDEX "nmo:Message_nmo:to_ID_ID" ON "nmo:Message_nmo:to" ("nmo:to", ID);
CREATE UNIQUE INDEX "nmo:MimePart_nmo:mimeHeader_ID_ID" ON "nmo:MimePart_nmo:mimeHeader" (ID, "nmo:mimeHeader");
CREATE UNIQUE INDEX "nmo:Multipart_nmo:partBoundary_ID_ID" ON "nmo:Multipart_nmo:partBoundary" (ID, "nmo:partBoundary");
CREATE UNIQUE INDEX "nmo:PhoneMessageFolder_nmo:containsPhoneMessageFolder_ID_ID" ON "nmo:PhoneMessageFolder_nmo:containsPhoneMessageFolder" (ID, "nmo:containsPhoneMessageFolder");
CREATE UNIQUE INDEX "nmo:PhoneMessageFolder_nmo:containsPhoneMessage_ID_ID" ON "nmo:PhoneMessageFolder_nmo:containsPhoneMessage" (ID, "nmo:containsPhoneMessage");
CREATE UNIQUE INDEX "nmo:PhoneMessage_nmo:toVCard_ID_ID" ON "nmo:PhoneMessage_nmo:toVCard" (ID, "nmo:toVCard");
CREATE UNIQUE INDEX "rdf:Property_rdfs:subPropertyOf_ID_ID" ON "rdf:Property_rdfs:subPropertyOf" (ID, "rdfs:subPropertyOf");
CREATE UNIQUE INDEX "rdfs:Class_rdfs:subClassOf_ID_ID" ON "rdfs:Class_rdfs:subClassOf" (ID, "rdfs:subClassOf");
CREATE UNIQUE INDEX "rdfs:Class_tracker:domainIndex_ID_ID" ON "rdfs:Class_tracker:domainIndex" (ID, "tracker:domainIndex");
CREATE UNIQUE INDEX "rdfs:Resource_dc:contributor_ID_ID" ON "rdfs:Resource_dc:contributor" (ID, "dc:contributor");
CREATE UNIQUE INDEX "rdfs:Resource_dc:date_ID_ID" ON "rdfs:Resource_dc:date" (ID, "dc:date");
CREATE UNIQUE INDEX "rdfs:Resource_nao:deprecated_ID_ID" ON "rdfs:Resource_nao:deprecated" (ID, "nao:deprecated");
CREATE INDEX "rdfs:Resource_nao:hasTag_ID" ON "rdfs:Resource_nao:hasTag" (ID);
CREATE UNIQUE INDEX "rdfs:Resource_nao:hasTag_ID_ID" ON "rdfs:Resource_nao:hasTag" ("nao:hasTag", ID);
CREATE UNIQUE INDEX "rdfs:Resource_nao:isRelated_ID_ID" ON "rdfs:Resource_nao:isRelated" (ID, "nao:isRelated");
CREATE UNIQUE INDEX "rdfs:Resource_rdf:type_ID_ID" ON "rdfs:Resource_rdf:type" (ID, "rdf:type");
CREATE INDEX "rdfs:Resource_tracker:added" ON "rdfs:Resource" ("tracker:added");
CREATE UNIQUE INDEX "scal:Attendee_scal:delegated-from_ID_ID" ON "scal:Attendee_scal:delegated-from" (ID, "scal:delegated-from");
CREATE UNIQUE INDEX "scal:Attendee_scal:delegated-to_ID_ID" ON "scal:Attendee_scal:delegated-to" (ID, "scal:delegated-to");
CREATE UNIQUE INDEX "scal:Attendee_scal:member_ID_ID" ON "scal:Attendee_scal:member" (ID, "scal:member");
CREATE UNIQUE INDEX "scal:Attendee_scal:sent-by_ID_ID" ON "scal:Attendee_scal:sent-by" (ID, "scal:sent-by");
CREATE UNIQUE INDEX "scal:CalendarAlarm_scal:alarmAttendee_ID_ID" ON "scal:CalendarAlarm_scal:alarmAttendee" (ID, "scal:alarmAttendee");
CREATE UNIQUE INDEX "scal:CalendarItem_scal:access_ID_ID" ON "scal:CalendarItem_scal:access" (ID, "scal:access");
CREATE UNIQUE INDEX "scal:CalendarItem_scal:attachment_ID_ID" ON "scal:CalendarItem_scal:attachment" (ID, "scal:attachment");
CREATE UNIQUE INDEX "scal:CalendarItem_scal:attendee_ID_ID" ON "scal:CalendarItem_scal:attendee" (ID, "scal:attendee");
CREATE UNIQUE INDEX "scal:CalendarItem_scal:belongsToCalendar_ID_ID" "scal:belongsToCalendar" (ID, "scal:belongsToCalendar");
CREATE UNIQUE INDEX "scal:CalendarItem_scal:contact_ID_ID" ON "scal:CalendarItem_scal:contact" (ID, "scal:contact");
CREATE UNIQUE INDEX "scal:CalendarItem_scal:rrule_ID_ID" ON "scal:CalendarItem_scal:rrule" (ID, "scal:rrule");
CREATE INDEX "slo:GeoLocation_slo:postalAddress" ON "slo:GeoLocation" ("slo:postalAddress");
CREATE UNIQUE INDEX "slo:Landmark_slo:belongsToCategory_ID_ID" ON "slo:Landmark_slo:belongsToCategory" (ID, "slo:belongsToCategory");
CREATE UNIQUE INDEX "slo:Landmark_slo:hasContact_ID_ID" ON "slo:Landmark_slo:hasContact" (ID, "slo:hasContact");
CREATE UNIQUE INDEX "slo:Route_slo:routeDetails_ID_ID" ON "slo:Route_slo:routeDetails" (ID, "slo:routeDetails");

EXPLAIN SELECT "$1_u", (SELECT "nco:fullname" FROM "nco:Contact" WHERE ID = "$1_u") COLLATE NOCASE, (SELECT "nco:nameFamily" FROM
"nco:PostalAddress" WHERE ID = "7_u") COLLATE NOCASE, ? COLLATE NOCASE) || COALESCE((SELECT "nco:country" FROM "nco:PostalAddress" WHERE ID = "7_u") COLLATE NOCASE, ? COLLATE NOCASE) || COALESCE((SELECT "nco:region" FROM "nco:PostalAddress" WHERE ID = "7_u") COLLATE NOCASE, ? COLLATE NOCASE), 
') FROM (SELECT "nco:PersonContact_nco:hasAffiliation11","nco:hasAffiliation" AS "2_u", "nco:Role_nco:hasPostalAddress12","nco:hasPostalAddress" AS "7_u" FROM "nco:PersonContact_nco:hasAffiliation" AS "nco:PersonContact_nco:hasAffiliation11", "nco:Role_nco:hasPostalAddress" AS "nco:Role_nco:hasPostalAddress12" WHERE "1_u" = "nco:PersonContact_nco:hasAffiliation11","ID" AND "nco:PersonContact_nco:hasAffiliation11","nco:hasAffiliation" = "nco:Role_nco:hasPostalAddress12","ID")), (SELECT GROUP_CONCAT("10_u" COLLATE NOCASE, ',') FROM (SELECT "nie:InformationElement_nao:hasProperty13","nao:hasProperty" AS "8_u", "nao:Property14","nao:propertyName" AS "9_u", "nao:Property14","nao:propertyValue" AS "10_u" FROM "nie:InformationElement_nao:hasProperty" AS "nie:InformationElement_nao:hasProperty13", "nao:Property" AS "nao:Property14" WHERE "1_u" = "nie:InformationElement_nao:hasProperty13","nao:hasProperty" = "nao:Property14","ID" AND "9_u" IS NOT NULL AND "10_u" IS NOT NULL AND ("9_u" COLLATE NOCASE = ? COLLATE NOCASE))) FROM (SELECT "nco:PersonContact1","ID" AS "1_u" FROM "nco:PersonContact" AS "nco:PersonContact1") ORDER BY "1_u";
} */
} {/.* Goto .*/}

finish_test

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

without a shared lock, other processes are free to modify the database

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

<h3>Proprietary SQLite Extensions</h3>
<a href="copyright.html">public domain</a>. But there also exist
proprietary, licensed extensions to SQLite, written and maintained
You are welcomed to use SQLite in closed source, proprietary, and/or

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

)putinterval

Found in path(s):
* 1 index 0

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

Suppose the demo_data.boundary field holds some proprietary data description

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

<li>Sources are in the &lt;a href="copyright.html">public domain</a>.
Rather than using fopen() to write XML or some proprietary format into

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

# 2006 September 14
#
# The author disclaims copyright to this source code.  In place of
# a legal notice, here is a blessing:
#
#   May you do good and not evil.
#   May you find forgiveness for yourself and forgive others.
#   May you share freely, never taking more than you give.
#
#*************************************************************************
# This file implements regression tests for SQLite library. The
# focus of this script is testing the FTS2 module.
#
# $Id: fts2c.test,v 1.1 2006/10/19 23:36:26 shess Exp $
#
set testdir [file dirname $argv0]
source $testdir/tester.tcl
# If SQLITE_ENABLE_FTS2 is defined, omit this file.
if capable !fts2 {
    finish_test
    return
}

# Create a table of sample email data. The data comes from email archives of Enron executives that was published as part of the litigation against that company.

do_test fts2c-1.1 {
    db eval {
        CREATE VIRTUAL TABLE email USING fts2([from],[to],subject,body);
        BEGIN TRANSACTION;
        INSERT INTO email([from],[to],subject,body) VALUES('savita.puthigai@enron.com', 'traders.eol@enron.com,
traders.eol@enron.com', 'EnronOnline- Change to Autohedge', 'Effective Monday, October 22, 2001 the following changes will be made to the Autohedge functionality on EnronOnline.

The volume on the hedge will now respect the minimum volume and volume increment settings on the parent product. See rules below:

?If the transaction volume on the child is less than half of the parent’s minimum volume no hedge will occur.
?If the transaction volume on the child is more than half the parent’s minimum volume but less than half the volume increment on the parent, the hedge will volume will be the parent’s minimum volume.
?For all other volumes, the same rounding rules will apply based on the volume increment on the parent product.

Please see example below:

Parent's Settings:
Minimum: 5000
Increment: 1000

Volume on Autohedge transaction|Volume Hedged
---|---
1 | - 24990
2500 - 54995000
5500 - 64996000);
INSERT INTO email([from],[to],subject,body) VALUES('dana.davis@enron.com', 'laynie.east@enron.com,
lisa.king@enron.com, lisa.best@enron.com', 'Leaving Early', 'FYI:
If it’s ok with everyone’s needs, I would like to leave @4pm. If you think you will need my assistance past the 4 o’clock hour just let me know; I’ll be more than willing to stay.’);
INSERT INTO email([from],[to],subject,body) VALUES('enron_update@concureworkplace.com',
'<<Concur Expense Document>> - CC02.06.02', 'The following expense report is ready for approval:

Employee Name: Christopher F. Calger
Status last changed by: Mollie E. Gustafson Ms
Expense Report Name: CC02.06.02
Report Total: $3,972.93
Amount Due Employee: $3,972.93

To approve this expense report, click on the following link for Concur Expense.
http://expensexms.enron.com);

INSERT INTO email([from],[to],subject,body) VALUES('jeff.duff@enron.com', 'julie.johnson@enron.com', 'Work request', 'Julie,

Could you print off the current work request report by 1:30 today?

Gentlemen,

I'd like to review this today at 1:30 in our office. Also, could you provide me with your activity reports so I can have Julie enter this information.

JD);

INSERT INTO email([from],[to],subject,body) VALUES('v.weldon@enron.com', 'gary.l.carrier@usa.dupont.com, scott.joyce@bankofamerica.com', 'Enron News', 'This could turn into something big.... http://biz.yahoo.com/rf/010129/n29305829.html');

INSERT INTO email([from],[to],subject,body) VALUES('mark.haedicke@enron.com', 'paul.simons@enron.com', 'Re: First Polish Deal!', 'Congrats! Things seem to be building rapidly now on the Continent. Mark');

INSERT INTO email([from],[to],subject,body) VALUES('e..carter@enron.com', 't..robinson@enron.com', 'FW: Producers Newsletter 9-24-2001', 'The producer lumber pricing sheet.

-----Original Message-----
From: Johnson, Jay
Sent:Tuesday, October 16, 2001 3:42 PM
To:Carter, Karen E.
Subject:FW: Producers Newsletter 9-24-2001

-----Original Message-----
From: Daigre, Sergai
Sent:Friday, September 21, 2001 8:33 PM
Subject:Producers Newsletter 9-24-2001


'):

INSERT INTO email([from],[to],subject,body) VALUES('david.delainey@enron.com', 'kenneth.lay@enron.com', 'Greater Houston Partnership', 'Ken, in response to the letter from Mr Miguel San Juan, my suggestion would be to offer up the Falcon for their use; however, given the tight time frame and your recent visit with Mr. Fox that it would be difficult for either you or me to participate.

I spoke to Max and he agrees with this approach.

I hope this meets with your approval.
Here is the original memo we discussed earlier. Please provide any information that you may have.

Your cooperation is greatly appreciated.

Thanks,

lachandra.fenceroy@enron.com
713.853.3884
877.498.3401 Pager

-----Original Message-----
From: Bisbee, Joanne
Sent: Wednesday, September 26, 2001 7:50 AM
To: Fenceroy, LaChandra
Subject: FW: Bus Applications Meeting Follow Up

Lachandra, Please get with David Duff today and see what this is about. Who are our TW accounting business users?

-----Original Message-----
From: Koh, Wendy
Sent: Tuesday, September 25, 2001 2:41 PM
To: Bisbee, Joanne
Subject: Bus Applications Meeting Follow Up

Lisa brought up a TW change effective Nov 1. It involves eliminating a turnback surcharge. I have no other information, but you might check with the business folks for any system changes required.

Wendy');
INSERT INTO email([from],[to],subject,body) VALUES('danny.mccarty@enron.com', 'fran.fagan@enron.com', 'RE: worksheets', 'Fran.
 If Julie”s merit needs to be lump sum, just move it over to that column. Also, send me Eric Gadd”s sheets as well.
Thanks.
Dan

-----Original Message-----
From: Fagan, Fran
Sent: Thursday, December 20, 2001 11:10 AM
To: McCarty, Danny
Subject: worksheets

As discussed, attached are your sheets for bonus and merit.
Thanks,

Fran Fagan
Sr. HR Rep
713.853.5219

<< File: McCartyMerit.xls >>  << File: mccartyBonusCommercial_UnP.xls >>

');
INSERT INTO email(from, to, subject, body) VALUES('bert.meyers@enron.com', 'shift.dl-portland@enron.com', 'OCTOBER SCHEDULE', 'TEAM,

PLEASE SEND ME ANY REQUESTS THAT YOU HAVE FOR OCTOBER. SO FAR I HAVE THEM FOR LEAF. I WOULD LIKE TO HAVE IT DONE BY THE 15TH OF THE MONTH. ANY QUESTIONS PLEASE GIVE ME A CALL.

BERT');
INSERT INTO email(from, to, subject, body) VALUES('errol.mclaughlin@enron.com', 'john.arnold@enron.com, bilal.bajwa@enron.com, john.griffith@enron.com.', 'TRV Notification: (NG - PROPT P/L - 09/27/2001)', 'The report named: NG - PROPT P/L <http://trv.corp.enron.com/linkFromExcel.asp?report_cd=11&report_name=NG+-+PROPT+P/L&category_cd=5&category_name=FINANCIAL&toc_hide=1&sTV1=5&TV1Exp=Y&current_efct_d ate=09/27/2001>, published as of 09/27/2001 is now available for viewing on the website.);
INSERT INTO email(from, to, subject, body) VALUES('patrice.mims@enron.com', 'calvin.eakins@enron.com', 'Re: Small business supply assistance', 'Hi Calvin

I spoke with Rickey (boy, is he long-winded!!). Gave him the name of our credit guy, Russell Diamond.

Thank for your help!');
INSERT INTO email(from, to, subject, body) VALUES('legal <.hall@enron.com>', 'stephanie.panus@enron.com', 'Termination update', 'City of Vernon and Salt River Project terminated their contracts. I will fax these notices to you.);
INSERT INTO email(from, to, subject, body) VALUES('d..steffes@enron.com', 'richard.shapiro@enron.com', 'EES / ENA Government Affairs Staffing & Outside Services', 'Rick --

Here is the information on staffing and outside services. Call if you need anything else.

Jim

');
INSERT INTO email(from, to, subject, body) VALUES('gelliott@industrialinfo.com', 'pcopello@industrialinfo.com', 'ECAAR (Gavin), WSCC (Diablo Canyon), & NPCC (Seabrook)', 'Dear Power Outage Database Customer,

Attached you will find an excel document. The outages contained within are forced or rescheduled outages. Your daily delivery will still contain these outages.


In addition to the two excel documents, there is a dbf file that is formatted like your daily deliveries you receive nightly. This will enable you to load the data into your regular database. Any questions please let me know. Thanks.

Greg Elliott
IIR, Inc.
713-783-5147 x 3481
outages@industrialinfo.com

THE INFORMATION CONTAINED IN THIS E-MAIL IS LEGALLY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPY OF THIS E-MAIL TO UNAUTHORIZED ENTITIES IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS E-MAIL IN ERROR, PLEASE DELETE IT.
- OUTAGE.dbf
- 111201R.xls
- 111201.xls ');

INSERT INTO email(from,[to],subject,body) VALUES('enron.announcements@enron.com',
'all_ena_egm_eim@enron.com', 'EWS Brown Bag', 'MARK YOUR LUNCH CALENDARS NOW !

You are invited to attend the EWS Brown Bag Lunch Series

Featuring:  RAY BOWEN, COO

Topic:  Enron Industrial Markets

Thursday, March 15, 2001
11:30 am - 12:30 pm
EB 5 C2

You bring your lunch,       Limited Seating
We provide drinks and dessert.   RSVP x 3-9610');

INSERT INTO email(from,[to],subject,body) VALUES('chris.germany@enron.com',
'ingrid.immer@williams.com', 'Re: About St Pauls', 'Sounds good to me. I bet this is next to the Warick?? Hotel.

"Immer, Ingrid" <Ingrid.Immer@Williams.com> on 12/21/2000 11:48:47 AM
To: '"chris.germany@enron.com"' <chris.germany@enron.com>
cc:
Subject: About St Pauls

<<About St Pauls.url>>
?
?http://www.stpaulshouston.org/about.html
Chris,

I like the looks of this place. What do you think about going here Christmas eve?? They have an 11:00 a.m. service and a candlelight service at 5:00 p.m., among others.

Let me know.?? ii

- About St Pauls.url

');

INSERT INTO email([from],[to],subject,body) VALUES('nas@cpuc.ca.gov', 'skatz@sempratrading.com, kmccrea@sablaw.com, thompson@wrightlaw.com,', 'Reply Brief filed July 31, 2000', ', - CPUC01-#76371-v1-Revised_Reply_Brief__Due_today_7_31_.doc');

INSERT INTO email([from],[to],subject,body) VALUES('gascontrol@aglresources.com', 'dscott4@enron.com, lcampbel@enron.com', 'Alert Posted 10:00 AM November 20, 2000: E-GAS Request Reminder', 'Alert Posted 10:00 AM November 20, 2000: E-GAS Request Reminder
As discussed in the Winter Operations Meeting on Sept.29, 2000, E-Gas(Emergency Gas) will not be offered this winter as a service from AGLC. Marketers and Poolers can receive gas via Peaking and IBSS nominations(daisy chain) from other marketers up to the 6 p.m. Same Day 2 nomination cycle.
');

INSERT INTO email([from],[to],subject,body) VALUES('dutch.quigley@enron.com', 'rwolkwitz@powermerchants.com', 'Here is a goody for you');

INSERT INTO email([from],[to],subject,body) VALUES('ryan.o''rourke@enron.com', 'k..allen@enron.com, randy.bhatia@enron.com, frank.ermis@enron.com;', 'TRV Notification: (West VaR - 11/07/2001)', 'The report named: West VaR

INSERT INTO email([from],[to],subject,body) VALUES('mjones7@txu.com', 'cstone1@txu.com, ggreen2@txu.com, timpowell@txu.com,', 'Enron / HPL Actuals for July 10, 2000', 'Teco Tap 10.000 / Enron ; 110.000 / Enron ; HPL IFERC LS HPL LSK IC 30.000 / Enron
');

INSERT INTO email([from],[to],subject,body) VALUES('susan.pereira@enron.com', 'kkw816@aol.com', 'soccer practice', 'Kathy-
Is it safe to assume that practice is cancelled for tonight??

Susan Pereira');

INSERT INTO email([from],[to],subject,body) VALUES('mark.whitt@enron.com', 'barry.tycholiz@enron.com', 'Huber Internal Memo', 'Please look at this. I didn''t know how deep to go with the desk. Do you think this works.

')
INSERT INTO email([from],[to],subject,body) VALUES('m..forney@enron.com', 'george.phillips@enron.com', ",
 'George,
Give me a call and we will further discuss opportunities on the 13st floor.

Thanks,
JMForney
3-7160');
INSERT INTO email([from],[to],subject,body) VALUES('brad.mckay@enron.com', 'angusmcka@aol.com', 'Re: (no subject)', 'not yet');
INSERT INTO email([from],[to],subject,body) VALUES('adam.bayer@enron.com', 'jonathan.mckay@enron.com', 'FW: Curve Fetch File', 'Here is the curve fetch file sent to me. It has plenty of points in it. If you give me a list of which ones you need we may be able to construct a secondary worksheet to vlookup the values.

adam
35227

-----Original Message-----
From: Royed, Jeff
Sent: Tuesday, September 25, 2001 11:37 AM
To: Bayer, Adam
Subject: Curve Fetch File

Let me know if it works. It may be required to have a certain version of Oracle for it to work properly.

Jeff Royed
Enron
Energy Operations
Phone: 713-853-5295');
INSERT INTO email([from],[to],subject,body) VALUES('matt.smith@enron.com', 'yan.wang@enron.com', 'Report Formats', 'Yan,
The merged reports look great. I believe the only orientation changes are to "unmerge" the following six reports:
31 Keystone Receipts
15 Questar Pipeline
40 Rockies Production
22 West_2
23 West_3
25 CIG_WIC

The orientation of the individual reports should be correct. Thanks.

Mat
PS. Just a reminder to add the "*" by the title of calculated points.);

"Karkour, Randa" <Randa.Karkour@COMPAQ.com> on 09/07/2000 09:01:04 AM
To: '"Agheb (E-mail)" <Agheb@aol.com>, "Leila Mankarious (E-mail)"
   <Leila_Mankarious@m hhls.org>, '"Marymankarious (E-mail)"
   <marymankarious@aol.com>, "Michelle lokay (E-mail)" <mlokay@enron.com>, "Ramy
Mankarious (E-mail)" <Mankarious@aol.com>
cc: 
Subject: Egyptian Festival

<<Egyptian Festival:url>>

http://www.egyptianfestival.com/

- Egyptian Festival:url

Thanks
---------------------- Forwarded by Errol McLaughlin/Corp/Enron on 12/20/2000
08:39 AM ----------------------

From: William Kelly @ ECT 12/20/2000 08:31 AM

To: Kam Keiser/HOU/ECT@ECT, Darron C Giron/HOU/ECT@ECT, David Baumbach/HOU/ECT@ECT, Errol McLaughlin/Corp/Enron@ENRON
cc: Kimat Singla/HOU/ECT@ECT, Kulvinder Fowler/NA/Enron@ENRON, Kyle R Lilly/HOU/ECT@ECT, Jeff Royed/Corp/Enron@ENRON, Alejandra Chavez/NA/Enron@ENRON, Crystal Hyde/HOU/ECT@ECT

Subject: New EAST books

We have new book names in TAGG for our intramonth portfolios and it is extremely important that any deal booked to the East is communicated quickly to someone on my team. I know it will take some time for the new names to sink in and I do not want us to miss any positions or P&L.

Thanks for your help on this.
New:
Scott Neal: East Northeast
Dick Jenkins: East MarketEast

WK
);
INSERT INTO email([from],[to],subject,body) VALUES('david.forster@enron.com', 'eol.wide@enron.com',
'Change to Stack Manager', 'Effective immediately, there is a change to the Stack Manager which will
affect any Inactive Child.

An inactive Child with links to Parent products will not have their
calculated prices updated until the Child product is Activated.

When the Child Product is activated, the price will be recalculated and
updated BEFORE it is displayed on the web.

This means that if you are inputting a basis price on a Child product, you
will not see the final, calculated price until you Activate the product, at
which time the customer will also see it.

If you have any questions, please contact the Help Desk on:

Americas: 713 853 4357
Europe: + 44 (0) 20 7783 7783
Asia/Australia: +61 2 9229 2300

Dave');
INSERT INTO email([from],[to],subject,body) VALUES('vince.kaminski@enron.com', 'jhh1@email.msn.com', 'Re:
Light reading - see pieces beginning on page 7', 'John,

I saw it. Very interesting.

Vince

"John H Herbert" <jhh1@email.msn.com> on 07/28/2000 08:38:08 AM
To: "Vince J Kaminski" <Vince_J_Kaminski@enron.com>
cc:
Subject: Light reading - see pieces beginning on page 7

Cheers and have a nice weekend,
INSERT INTO email([from],[to],subject,body) VALUES('matthew.lenhart@enron.com', 'mmmarcantel@equiva.com', 'RE:', 'i will try to line up a pig for you ');
INSERT INTO email([from],[to],subject,body) VALUES('jae.black@enron.com', 'claudette.harvey@enron.com, chaun.roberts@enron.com, judy.martinez@enron.com,' , 'Disaster Recovery Equipment', 'As a reminder...there are several pieces of equipment that are set up on the 30th Floor, as well as on our floor, for the Disaster Recovery Team. PLEASE DO NOT TAKE, BORROW OR USE this equipment. Should you need to use another computer system, other than yours, or make conference calls please work with your Assistant to help find or set up equipment for you to use.

Thanks for your understanding in this matter.

T. Jae Black
East Power Trading
Assistant to Kevin Presto
off. 713-853-5800
fax 713-646-8272
cell 713-539-4760);
INSERT INTO email([from],[to],subject,body) VALUES('eric.bass@enron.com', 'dale.neuner@enron.com', '5 X 24', 'Dale,

Have you heard anything more on the 5 X 24s? We would like to get this product out ASAP.

Thanks,

Eric');
INSERT INTO email([from],[to],subject,body) VALUES('messenger@smartreminders.com', 'm.,tholt@enron.com', '10% Coupon - PrintPal Printer Cartridges - 100% Guaranteed', '[IMAGE]
[IMAGE][IMAGE][IMAGE]
Dear SmartReminders Member,

[IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE]
We respect your privacy and are a Certified Participant of the BBBOnLine Privacy Program. To be removed from future offers, click here.

SmartReminders.com is a permission based service. To unsubscribe click here.

INSERT INTO email([from],[to],subject,body) VALUES('benjamin.rogers@enron.com', 'mark.bernstein@enron.com', '', 'The guy you are talking about left CIN under a "cloud of suspicion" sort of speak. He was the one who got into several bad deals and PPA’s in California for CIN, thus he left on a bad note. Let me know if you need more detail than that, I felt this was the type of info you were looking for. Thanks!

Ben');

INSERT INTO email([from],[to],subject,body) VALUES('enron_update@concureworkplace.com', 'michelle.cash@enron.com', 'Expense Report Receipts Not Received', 'Employee Name: Michelle Cash
Report Name: Houston Cellular 8-11-01
Report Date: 12/13/01
Report ID: 594D37C9ED2111D5B452
Submitted On: 12/13/01

You are only allowed 2 reports with receipts outstanding. Your expense reports will not be paid until you meet this requirement.

Sue Mara
Enron Corp.
Tel: (415) 782-7802
Fax:(415) 782-7854
----- Forwarded by Susan J Mara/NA/Enron on 06/08/2001 12:24 PM -----

"Milner, Marcie" <MMilner@coral-energy.com> 06/08/2001 11:13 AM To: ""smara@enron.com"
<smara@enron.com> cc: Subject: CAISO Emergency Motion
Sue, did you see this emergency motion the CAISO filed today? Apparently they are requesting that FERC discontinue market-based rates immediately and grant refunds plus interest on the difference between cost-based rates and market revenues received back to May 2000. They are requesting the commission act within 14 days. Have you heard anything about what they are doing?

Marcie


Who is General Brinks?

Fletch);

Here are the documents that Peter has prepared for Mark Frevert.

Nailia

---------------------- Forwarded by Nailia Dindarova/LON/ECT on 25/06/2001 15:36 ---------------------------

Nailia Dindarova
25/06/2001 15:36
To: Michael Brown/Enron@EUEnronXGate
cc: Ross Sankey/Enron@EUEnronXGate, Eric Shaw/ENRON@EUEnronXGate, Peter Styles/LON/ECT@ECT

Subject: Documents for Mark Frevert (on EU developments and lessons from California)

Michael,

These are the documents that Peter promised to give to you for Mark Frevert. He has now handed them to him in person but asked me to transmit them electronically to you, as well as Eric and Ross.

Nailia
Attached are our comments and suggested changes. Please call to review.

On the time line for completion, we have four critical steps to complete:
- Finalize market analysis to refine business case, specifically projected revenue stream
- Complete counterparty surveying, including targeting 3 CPs for letters of intent
- Review Enron asset base for potential reuse/licensing
- Contract negotiations

Joe will come back to us with an updated time line, but it is my expectation that we are still on the same schedule (we just begun week three) with possibly a week or so slippage.....contract negotiations will probably be the critical path.

We will send our cut at the actual time line here shortly. Thanks,

Peggy

(See attached file: accenture-dealpoints v2.doc)

Thomas A Martin
10/11/2000 03:55 PM
To: Patrick Wade/HOU/ECT@ECT
cc:
Subject: Re: Guadalupe Power Partners LP

The deal is physically served at Oasis Waha or Oasis Katy and is priced at either HSC, Waha or Katytailgate GD at buyers option three days prior to NYMEX close.

Thomas A Martin
10/11/2000 03:55 PM
To: Patrick Wade/HOU/ECT@ECT
cc:
Subject: Re: Guadalupe Power Partners LP

The deal is physically served at Oasis Waha or Oasis Katy and is priced at either HSC, Waha or Katytailgate GD at buyers option three days prior to NYMEX close.

Please note that the deadline for bids is 3:00pm EST on March 20, 2001.

If you have any questions, feel free to contact any of the representatives listed at the bottom of the attachment.

Aaron Goddard

- 2001Summer.doc

INSERT INTO email([from],[to],subject,body) VALUES('rhonda.denton@enron.com', 'tim.belden@enron.com, dana.davis@enron.com, genia.fitzgerald@enron.com,' , 'Split Rock Energy LLC', 'We have received the executed EEI contract from this CP dated 12/12/2000. Copies will be distributed to Legal and Credit.');
INSERT INTO email([from],[to],subject,body) VALUES('kerrymcelroy@dwt.com', 'jack.speer@alcoa.com, crow@millernash.com, michaelearly@earthlink.net, ' , 'Oral Argument Request', ' - Oral Argument Request.doc');
INSERT INTO email([from],[to],subject,body) VALUES('mike.carson@enron.com', 'rlmichaelis@hormel.com', '', 'Did you come in town this wk end..... My new number at our house is : 713-668-3712...... my cell # is 281-381-7332 the kid');
INSERT INTO email([from],[to],subject,body) VALUES('cooper.richey@enron.com', 'trycooper@hotmail.com', 'FW: Contact Info', '------Original Message------
From: Punja, Karim
Sent: Thursday, December 13, 2001 2:35 PM
To: Richey, Cooper
Subject: Contact Info

Cooper,'
It's been a real pleasure working with you (even though it was for only a small amount of time)
I hope we can stay in touch.

Home# 234-0249
email: kpunja@hotmail.com

Take Care,

Karim.

');
INSERT INTO email([from],[to],subject,body) VALUES('bjm30@earthlink.net', 'mcguinn.k@enron.com, mcguinn.ian@enron.com, mcguinn.stephen@enron.com;', 'email address change', 'Hello all.

I haven’t talked to many of you via email recently but I do want to give you
my new address for your email file:

bjm30@earthlink.net

I hope all is well.

Brian McGuinn');
INSERT INTO email([from],[to],subject,body) VALUES('shelley.corman@enron.com', 'steve.hotte@enron.com', 'Flat Panels', 'Can you please advise what is going on with the flat panels that we had planned to distribute to our gas
logistics team. It was in the budget and we had the okay, but now I'm hearing there is some hold-up & the units are
stored on 44.

Shelley');
INSERT INTO email([from],[to],subject,body) VALUES('sara.davidson@enron.com', 'john.schwartzenburg@enron.com, scott.dieball@enron.com, recipients@enron.com;', '2001 Enron Law Conference (Distribution List 2)', 'Enron Law Conference

San Antonio, Texas May 2-4, 2001 Westin Riverwalk

See attached memo for more details!!

? Registration for the law conference this year will be handled through an
Online RSVP Form on the Enron Law Conference Website at
http://lawconference.corp.enron.com. The website is still under construction
and will not be available until Thursday, March 15, 2001.

? We will send you another e-mail to confirm when the Law Conference Website
is operational.

? Please complete the Online RSVP Form as soon as it is available and submit
it no later than Friday, March 30th.
I'll get it done today.

DG 3-9573

From: Bryce Baxter 06/12/2000 07:15 PM

To: Darron C Giron/HOU/ECT@ECT
cc:
Subject: Feedback for Audrey Cook

You were identified as a reviewer for Audrey Cook. If possible, could you complete her feedback by end of business Wednesday? It will really help me in the PRC process to have your input. Thanks.

In conjunction with the recent movement of several power traders, they are changing the names of their gas books as well. The names of the new gas books and traders are as follows:

PWR-NG-LT-SPP: Mike Carson
PWR-NG-LT-SERC: Jeff King

If you need to know their power desk to map their ID to their gas books, those desks are as follows:

EPMI-LT-SPP: Mike Carson
EPMI-LT-SERC: Jeff King

I will be in training this afternoon, but will be back when class is over. Let me know if you have any questions.

Thanks for your help!
Casey');
INSERT INTO email([from],[to],subject,body) VALUES('darrell.schoolcraft@enron.com','david.roensch@enron.com, kimberly.watson@enron.com, michelle.lokay@enron.com','Postings','Please see the attached.'
ds
');
INSERT INTO email([from],[to],subject,body) VALUES('mcominsky@aol.com','cpatman@bracepatt.com,james_derrick@enron.com','Jurisprudence Luncheon','Carrin & Jim --

It was an honor and a pleasure to meet both of you yesterday. I know we will have fun working together on this very special event.

Jeff left the jurisprudence luncheon lists for me before he left on vacation. I wasn’t sure whether he transmitted them to you as well. Would you please advise me if you would like them sent to you? I can email the MS Excel files or I can fax the hard copies to you. Please advise what is most convenient.

I plan to be in town through the holidays and can be reached by phone, email, or cell phone at any time. My cell phone number is 713/705-4829.

Thanks again for your interest in the ADL’s work. Martin.

Martin B. Cominsky
Director, Southwest Region
Anti-Defamation League
713/627-3490, ext. 122
713/627-2011 (fax)
MCominsky@aol.com');
INSERT INTO email([from],[to],subject,body) VALUES('phillip.love@enron.com','todagost@utmb.edu, gbsonnta@utmb.edu','New President','I had a little bird put a word in my ear. Is there any possibility for Ben Raimer to be Bush’s secretary of HHS? Just curious about that infamous UTMB rumor mill. Hope things are well, happy holidays.

PL');
INSERT INTO email([from],[to],subject,body) VALUES('marie.heard@enron.com','ehamilton@fna.com','ISDA Master Agreement','Erin:

Pursuant to your request, attached are the Schedule to the ISDA Master Agreement, together with Paragraph 13 to the ISDA Credit Support Annex. Please let me know if you need anything else. We look forward to hearing your comments.

Marie
Marie Heard
Senior Legal Specialist
Enron North America Corp.
Phone:  (713) 853-3907
Fax:  (713) 646-3490
marie.heard@enron.com

');
INSERT INTO email([from],[to],subject,body) VALUES('andrea.ring@enron.com', 'beverly.beaty@enron.com', 'Re: Tennessee Buy - Louis Dreyfus', 'Beverly - once again thanks so much for your help on this.

');
INSERT INTO email([from],[to],subject,body) VALUES('karolyn.criado@enron.com', 'j..bonin@enron.com, felicia.case@enron.com, b..clapp@enron.com', 'Price List week of Oct. 8-9, 2001', 'Please contact me if you have any questions regarding last weeks prices.

Thank you,
Karolyn Criado
3-9441

');
INSERT INTO email([from],[to],subject,body) VALUES('kevin.presto@enron.com', 'edward.baughman@enron.com, billy.braddock@enron.com', 'Associated', 'Please begin working on filling our Associated short position in 02. I would like to take this risk off the books.

In addition, please find out what a buy-out of VEPCO would cost us. With Rogers transitioning to run our retail risk management, I would like to clean up our customer positions.

We also need to continue to explore a JEA buy-out.

Thanks.');
INSERT INTO email([from],[to],subject,body) VALUES('stacy.dickson@enron.com', 'gregg.penman@enron.com', 'RE: Constellation TC 5-7-01', 'Gregg.

I am at home with a sick baby. (Lots of fun!) I will call you about this tomorrow.

Stacy');
INSERT INTO email([from],[to],subject,body) VALUES('joe.quenet@enron.com', 'dfincher@utilicorp.com', '', 'hey big guy.....check this out.....

w www.gorelieberman-2000.com/');
INSERT INTO email([from],[to],subject,body) VALUES('k..allen@enron.com', 'jacqeste@aol.com', '', 'Jacques,
I sent you a fax of Kevin Kolb’s comments on the release. The payoff on the note would be $36,248 ($36090(principal) + $158 (accrued interest)). This is assuming we wrap this up on Tuesday.

Please email to confirm that their changes are ok so I can set up a meeting on Tuesday to reach closure.

Phillip);
INSERT INTO email(from,to,subject,body) VALUES('kourtney.nelson@enron.com',
'mike.swerzbin@enron.com', 'Adjusted L/R Balance', 'Mike,

I placed the adjusted L/R Balance on the Enronwest site. It is under the "Staff/Kourtney Nelson". There are two links:

1) "Adj L_R" is the same data/format from the weekly strategy meeting.
2) "New Gen 2001_2002" link has all of the supply side info that is used to calculate the L/R balance
-Please note the Data Flag column, a value of "3" indicates the project was cancelled, on hold, etc and is not included in the calc.

Both of these sheets are interactive Excel spreadsheets and thus you can play around with the data as you please. Also, James Bruce is working to get his gen report on the web. That will help with your access to information on new gen.

Please let me know if you have any questions or feedback,

Kourtney

Kourtney Nelson
Fundamental Analysis
Enron North America
(503) 464-8280
kourtney.nelson@enron.com');
INSERT INTO email(from,to,subject,body) VALUES('d..thomas@enron.com', 'naveed.ahmed@enron.com', 'FW: Current Enron TCC Portfolio', 'Paul,

I reviewed NY”s list. I agree with all of their contracts numbers and mw amounts.

-----Original Message-----
From: Grace, Rebecca M.
Sent: Monday, December 17, 2001 9:44 AM
To: Thomas, Paul D.
Cc: Cashion, Jim; Allen, Thresa A.; May, Tom
Subject: RE: Current Enron TCC Portfolio
Call if you have any more questions.

Rebecca

-----Original Message-----
From: Thomas, Paul D.
Sent:Monday, December 17, 2001 9:08 AM
To:Grace, Rebecca M.
Subject:FW: Current Enron TCC Portfolio

<< File: enrontccs.xls >>
Rebecca,
Let me know if you see any differences.

Paul
X 3-0403
-----Original Message-----
From: Thomas, Paul D.
Sent: Monday, December 17, 2001 9:04 AM
To: Ahmed, Naveed
Subject: FW: Current Enron TCC Portfolio

-----Original Message-----
From: Thomas, Paul D.
Sent: Thursday, December 13, 2001 10:01 AM
To: Baughman, Edward D.
Subject: Current Enron TCC Portfolio

');
INSERT INTO email([from],[to],subject,body) VALUES('stephanie.panus@enron.com',
'william.bradford@enron.com, debbie.brackett@enron.com',
', 'Coastal Merchant Energy/El Paso Merchant Energy',
', 'Coastal Merchant Energy, L.P. merged with and into El Paso Merchant Energy,
L.P., effective February 1, 2001, with the surviving entity being El Paso
Merchant Energy, L.P. We currently have ISDA Master Agreements with both
counterparties. Please see the attached memo regarding the existing Masters
and let us know which agreement should be terminated.

Thanks,
Stephanie
');
INSERT INTO email([from],[to],subject,body) VALUES('kam.keiser@enron.com', 'c..kenne@enron.com', 'RE:
What about this too???

-----Original Message-----
From: Kenne, Dawn C.
Sent:Wednesday, February 06, 2002 11:50 AM
To:Keiser, Kam
Subject:What about this too???

<< File: Netco Trader Matrix.xls >>

INSERT INTO email([from],[to],subject,body) VALUES('chris.meyer@enron.com', 'joe.parks@enron.com', 'Centana', 'Talked to Chip. We do need Cash Committe approval given the netting feature of your deal, which means Batch Funding Request. Please update per my previous e-mail and forward.

Thanks

chris
x31666

INSERT INTO email([from],[to],subject,body) VALUES('debra.perlingiere@enron.com', 'jworman@academyofhealth.com', '', 'Have a great weekend! Happy Fathers Day!

Debra Perlingiere
Enron North America Corp.
1400 Smith Street, EB 3885
Houston, Texas 77002
dperlin@enron.com
Phone 713-853-7658
Fax 713-646-3490

INSERT INTO email([from],[to],subject,body) VALUES('outlook.team@enron.com', '', 'Demo by Martha Janousek of Dashboard & Pipeline Profile / Julia &', 'CALENDAR ENTRY:APPOINTMENT

Description:
Demo by Martha Janousek of Dashboard & Pipeline Profile / Julia & Dir Rpts. - 4102

Date:1/5/2001
Time:9:00 AM - 10:00 AM (Central Standard Time)

Chairperson:Outlook Migration Team

Detailed Description:');
INSERT INTO email([from],[to],subject,body) VALUES('diana.seifert@enron.com', 'mark.taylor@enron.com', 'Guest access Chile', 'Hello Mark,

Justin Boyd told me that your can help me with questions regarding Chile.
We got a request for guest access through MG.
The company is called Escondida and is a subsidiary of BHP Australia.
Please advise if I can set up a guest account or not.
F.Y.I.: MG is planning to put a "in w/h Chile" contract for Copper on-line as soon as Enron has done the due diligence for this country.
Thanks!

Best regards

Diana Seifert
EOL PCG;

The Approval status has changed on the following report:

Status last changed by: Barry L. Tycholiz
Expense Report Name: 121001
Report Total: $198.98
Amount Due Employee: $198.98
Amount Approved: $198.98
Amount Paid: $0.00
Approval Status: Approved
Payment Status: Pending

To review this expense report, click on the following link for Concur Expense.
http://expensems.enron.com/;

Outside the U.S., please refer to the list below:

Australia:
1800 678-515
support@palm-au.com

Canada:
1905 305-6530
support@palm.com

New Zealand:
0800 446-398
support@palm-nz.com

U.K.:
0171 867 0108
eurosupport@palm.3com.com

Please refer to the Worldwide Customer Support card for a complete technical support contact list.

INSERT INTO email([from],[to],subject,body) VALUES('enron_update@concureworkplace.com','mark.whitt@enron.com','<<Concur Expense Document>> - 121001', 'The Approval status has changed on the following report:

Status last changed by: Barry L. Tycholiz
Expense Report Name: 121001
Report Total: $198.98
Amount Due Employee: $198.98
Amount Approved: $198.98
Amount Paid: $0.00
Approval Status: Approved
Payment Status: Pending

To review this expense report, click on the following link for Concur Expense.
http://expensems.enron.com/';

INSERT INTO email([from],[to],subject,body) VALUES('kevin.hyatt@enron.com', '', 'Technical Support', 'Outside the U.S., please refer to the list below:

Australia:
1800 678-515
support@palm-au.com

Canada:
1905 305-6530
support@palm.com

New Zealand:
0800 446-398
support@palm-nz.com

U.K.:
0171 867 0108
eurosupport@palm.3com.com

Please refer to the Worldwide Customer Support card for a complete technical support contact list.');
INSERT INTO email([from],[to],subject,body) VALUES('geoff.storey@enron.com', 'dutch.quigley@enron.com', 'Open Source Used In CloudCenter WM 5.5.0 5329')
'RE:', 'duke contact?

-----Original Message-----
From: Quigley, Dutch
Sent:Wednesday, October 31, 2001 10:14 AM
To:Storey, Geoff
Subject:RE:

bp corpAlbert LaMore281-366-4962

running the reports now

-----Original Message-----
From: Storey, Geoff
Sent:Wednesday, October 31, 2001 10:10 AM
To:Quigley, Dutch
Subject:RE:

give me a contact over there too
BP

-----Original Message-----
From: Quigley, Dutch
Sent:Wednesday, October 31, 2001 9:42 AM
To:Storey, Geoff
Subject:

CoralJeff Whitnah713-767-5374
RelaintSteve McGinn713-207-4000');
INSERT INTO email([from],[to],subject,body) VALUES('pete.davis@enron.com', 'pete.davis@enron.com', 'Start Date: 4/22/01; HourAhead hour: 3;  <CODESITE>', 'Start Date: 4/22/01; HourAhead hour: 3; No ancillary schedules awarded.
Variances detected.
Variances detected in Load schedule.

LOG MESSAGES:

PARSING FILE -->> O:\Portland\WestDesk\California Scheduling\ISO Final Schedules\2001042203.txt

----- Load Schedule ----
$$$ Variance found in table tblLoads.
    Details: (Hour: 3 / Preferred:  1.92 / Final:  1.89)
TRANS_TYPE: FINAL
LOAD_ID: PGE4
MKT_TYPE: 2
TRANS_DATE: 4/22/01
SC_ID: EPMI

');
INSERT INTO email([from],[to],subject,body) VALUES('john.postlethwaite@enron.com',
'john.zufferli@enron.com', 'Reference', 'John, hope things are going well up there for you. The big day is almost
here for you and Jessica. I was wondering if I could use your name as a job reference if need be. I am just trying to
get everything in order just in case something happens.

John');
INSERT INTO email([from],[to],subject,body) VALUES('jeffrey.shankman@enron.com',
'lschiffm@jonesday.com', 'Re:', 'I saw you called on the cell this a.m. Sorry I missed you. (I was in the
shower). I have had a shitty week--I suspect my silence (not only to you,
but others) after our phone call is a result of the week. I’m seeing Glen at
11:15....talk to you');
INSERT INTO email([from],[to],subject,body) VALUES('litebytz@enron.com', '', 'Lite Bytz RSVP', '
This week’s Lite Bytz presentation will feature the following TOOLZ speaker:

Richard McDougall
Solaris 8
Thursday, June 7, 2001

If you have not already signed up, please RSVP via email to litebytz@enron.com by the end of the day Tuesday,

*Remember: this is now a Brown Bag Event--so bring your lunch and we will provide cookies and drinks.

Click below for more details.

http://home.enron.com:84/messaging/litebyztolzprint.jpg');
   COMMIT;
} 
} 

###############################################################################
# Everything above just builds an interesting test database. The actual
# tests come after this comment.
###############################################################################

do_test fts2c-1.2 {
   execsql {
      SELECT rowid FROM email WHERE email MATCH 'mark'
   }
} {6 17 25 38 40 42 73 74}
do_test fts2c-1.3 {
   execsql {
      SELECT rowid FROM email WHERE email MATCH 'susan'
   }
}
do_test fts2c-1.4 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark susan'
  }
} {40}
do_test fts2c-1.5 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'susan mark'
  }
} {40}
do_test fts2c-1.6 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH '"mark susan"
  }
} {}

do_test fts2c-1.7 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark -susan'
  }
} {6 17 25 38 42 73 74}
do_test fts2c-1.8 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH '-mark susan'
  }
} {24}
do_test fts2c-1.9 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark OR susan'
  }
} {6 17 24 25 38 40 42 73 74}

# Some simple tests of the automatic "offsets(email)" column. In the sample
# data set above, only one message, number 20, contains the words
# "gas" and "reminder" in both body and subject.
#
do_test fts2c-2.1 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'gas reminder'
  }
} {20 {2 0 42 3 2 1 54 8 3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3}}
do_test fts2c-2.2 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'subject:gas reminder'
  }
} {20 {2 0 42 3 2 1 54 8 3 1 54 8}}
do_test fts2c-2.3 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'body:gas reminder'
} } {20 {2 1 54 8 3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3}}
do_test fts2c-2.4 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE subject MATCH 'gas reminder'
} } {20 {2 0 42 3 2 1 54 8}}
do_test fts2c-2.5 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE body MATCH 'gas reminder'
} } {20 {3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3}}

# Document 32 contains 5 instances of the world "child". But only
# 3 of them are paired with "product". Make sure only those instances
# that match the phrase appear in the offsets(email) list.
#
do_test fts2c-3.1 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE body MATCH 'child product' AND +rowid=32
} } {32 {3 0 94 5 3 0 114 5 3 0 207 5 3 1 213 7 3 0 245 5 3 1 251 7 3 0 409 5 3 1 415 7 3 1 493 7}}
do_test fts2c-3.2 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE body MATCH "child product"
} } {32 {3 0 207 5 3 1 213 7 3 0 245 5 3 1 251 7 3 0 409 5 3 1 415 7}}

# Snippet generator tests
#
do_test fts2c-4.1 {
execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'subject:gas reminder'
} } {{Alert Posted 10:00 AM November 20,2000: E-<b>GAS</b> Request <b>Reminder</b>}}
do_test fts2c-4.2 {
execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'christmas candlelight'
{} {{<b>...</b> place. What do you think about going here <b>Christmas</b> eve?? They have an 11:00 a.m. service and a <b>candlelight</b> service at 5:00 p.m., among others. <b>...</b>}}

do_test fts2c-4.3 {
execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'deal sheet potential reuse'
}
} {{EOL-Accenture <b>Deal</b> <b>Sheet</b> <b>...</b> intent
    Review Enron asset base for <b>potential</b>/ <b>reuse</b>/ licensing
    Contract negotiations <b>...</b>}}

do_test fts2c-4.4 {
execsql {
    SELECT snippet(email,'<<<','>>>',' ') FROM email
    WHERE email MATCH 'deal sheet potential reuse'
}
} {{EOL-Accenture <<<Deal>>> <<<Sheet>>> intent
    Review Enron asset base for <<<potential>>> <<<reuse>>>/ licensing
    Contract negotiations }}

do_test fts2c-4.5 {
execsql {
    SELECT snippet(email,'<<<','>>>',' ') FROM email
    WHERE email MATCH 'first things'
}
} {{Re: <<<First>>> Polish Deal! Congrats! <<<Things>>> seem to be building rapidly now on the  }}

do_test fts2c-4.6 {
execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'chris is here'
}
} {{<b>chris</b>germany@enron.com <b>...</b> Sounds good to me. I bet this <b>...</b> next to the Warick??
    Hotel. <b>...</b> place. What do you think about going <b>...</b> Christmas
    eve?? They have an 11:00 a.m. <b>...</b>}}

do_test fts2c-4.7 {
execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH '"pursuant to"'
}
} {{Erin:

<b>Pursuant</b> to your request, attached are the Schedule to <b>...</b>}}

do_test fts2c-4.8 {
execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'ancillary load davis'
}
Variance detected in Load schedule.

LOG MESSAGES:

PARSING ...

# Combinations of AND and OR operators:
#

do_test fts2c-5.1 {
execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'questar enron OR com'
}
}

{matt.smith@enron.com, matt.smith@com.com} ...

six reports:

31 Keystone Receipts
15 Questar Pipeline
40 Rockies Production
22 West_2 ...

do_test fts2c-5.2 {
execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'enron OR com questar'
}
}

{matt.smith@enron.com, matt.smith@com.com} ...

six reports:

31 Keystone Receipts
15 Questar Pipeline
40 Rockies Production
22 West_2 ...

finish_test

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

INSERT INTO x1 VALUES('blonds', 'proprietary');

Found in path(s):
No license file was found, but licenses were detected in source scan.
# 2006 September 14
#
# The author disclaims copyright to this source code. In place of
# a legal notice, here is a blessing:
#
# May you do good and not evil.
# May you find forgiveness for yourself and forgive others.
# May you share freely, never taking more than you give.
#
#*************************************************************************
# This file implements regression tests for SQLite library. The
# focus of this script is testing the FTS1 module.
#
# $Id: fts1c.test,v 1.11 2006/10/04 17:35:28 drh Exp $
#
set testdir [file dirname $argv0]
source $testdir/tester.tcl

# If SQLITE_ENABLE_FTS1 is defined, omit this file.
if capable !fts1 {
    finish_test
    return
}

# Create a table of sample email data. The data comes from email
# archives of Enron executives that was published as part of the
# litigation against that company.
#
do_test fts1c-1.1 {
    db eval {
        CREATE VIRTUAL TABLE email USING fts1([from],[to],subject,body);
        BEGIN TRANSACTION;
        INSERT INTO email([from],[to],subject,body) VALUES('savita.puthigai@enron.com', 'traders.eol@enron.com,'traders.eol@enron.com', 'EnronOnline- Change to Autohedge', 'Effective Monday, October 22, 2001 the following changes will be made to the Autohedge functionality on EnronOnline.

The volume on the hedge will now respect the minimum volume and volume increment settings on the parent product. See rules below:

?If the transaction volume on the child is less than half of the parent’s minimum volume no hedge will occur.
?If the transaction volume on the child is more than half the parent’s minimum volume but less than half the volume increment on the parent, the hedge will volume will be the parent’s minimum volume.
?For all other volumes, the same rounding rules will apply based on the volume increment on the parent product.

Please see example below:

Parent’s Settings:
Minimum: 5000
Increment: 1000

Volume on Autohedge transaction Volume Hedged
1  -  24990
2500 - 54995000
5500 - 64996000

INSERT INTO email([from],[to],subject,body) VALUES('dana.davis@enron.com', 'laynie.east@enron.com,
 lisa.king@enron.com, lisa.best@enron.com,' , 'Leaving Early', 'FYI:
If it's ok with everyone's needs, I would like to leave @4pm. If you think
you will need my assistance past the 4 o'clock hour just let me know: I'll
be more than willing to stay.');

INSERT INTO email([from],[to],subject,body) VALUES('enron_update@concureworkplace.com',
 'louise.kitchen@enron.com', '<<Concur Expense Document>> - CC02.06.02', 'The following expense report is ready
for approval:

Employee Name: Christopher F. Calger
Status last changed by: Mollie E. Gustafson Ms
Expense Report Name: CC02.06.02
Report Total: $3,972.93
Amount Due Employee: $3,972.93

To approve this expense report, click on the following link for Concur Expense.
http://expensexms.enron.com');

INSERT INTO email([from],[to],subject,body) VALUES('jeff.duff@enron.com', 'julie.johnson@enron.com', 'Work
request', 'Julie,
Could you print off the current work request report by 1:30 today?

Gentlemen,

I'd like to review this today at 1:30 in our office. Also, could you provide
me with your activity reports so I can have Julie enter this information.

JD');

INSERT INTO email([from],[to],subject,body) VALUES('v.weldon@enron.com', 'gary.l.carrier@usa.dupont.com,
 scott.joyce@bankofamerica.com', 'Enron News', 'This could turn into something big....
http://biz.yahoo.com/rf/010129/n29305829.html');

INSERT INTO email([from],[to],subject,body) VALUES('mark.haedicke@enron.com', 'paul.simons@enron.com',
 'Re: First Polish Deal!', 'Congrats! Things seem to be building rapidly now on the Continent. Mark');

INSERT INTO email([from],[to],subject,body) VALUES('e..carter@enron.com', 't..robinson@enron.com', 'FW:
Producers Newsletter 9-24-2001', '
The producer lumber pricing sheet.
-----Original Message-----
From: Johnson, Jay
Sent:Tuesday, October 16, 2001 3:42 PM
To: Carter, Karen E.
-----Original Message-----
From: Daigre, Sergai
Sent: Friday, September 21, 2001 8:33 PM
Subject: Producers Newsletter 9-24-2001

');
INSERT INTO email([from],[to],subject,body) VALUES('david.delainey@enron.com', 'kenneth.lay@enron.com', 'Greater Houston Partnership', 'Ken, in response to the letter from Mr Miguel San Juan, my suggestion would be to offer up the Falcon for their use; however, given the tight time frame and your recent visit with Mr. Fox that it would be difficult for either you or me to participate.

I spoke to Max and he agrees with this approach.

I hope this meets with your approval.

Regards
Delainey');
INSERT INTO email([from],[to],subject,body) VALUES('lachandra.fenceroy@enron.com', 'lindy.donoho@enron.com', 'FW: Bus Applications Meeting Follow Up', 'Lindy, Here is the original memo we discussed earlier. Please provide any information that you may have.

Your cooperation is greatly appreciated.

Thanks,

lachandra.fenceroy@enron.com
713.853.3884
877.498.3401 Pager

-----Original Message-----
From: Bisbee, Joanne
Sent: Wednesday, September 26, 2001 7:50 AM
To: Fenceroy, LaChandra
Subject: FW: Bus Applications Meeting Follow Up

Lachandra, Please get with David Duff today and see what this is about. Who are our TW accounting business users?

-----Original Message-----
From: Koh, Wendy
Sent: Tuesday, September 25, 2001 2:41 PM
To: Bisbee, Joanne
Subject: Bus Applications Meeting Follow Up

Lisa brought up a TW change effective Nov 1. It involves eliminating a turnback surcharge. I have no other information, but you might check with the business folks for any system changes required.

Wendy

--- Original Message ----
From: Fagan, Fran
Sent: Thursday, December 20, 2001 11:10 AM
To: McCarty, Danny
Subject: worksheets

As discussed, attached are your sheets for bonus and merit.

Thanks,

Fran Fagan
Sr. HR Rep
713.853.5219

<< File: McCartyMerit.xls >>  << File: mccartyBonusCommercial_UnP.xls >>

');

INSERT INTO email([from],[to],subject,body) VALUES('danny.mccarty@enron.com', 'bert.meyers@enron.com', 'OCTOBER SCHEDULE', 'TEAM,
PLEASE SEND ME ANY REQUESTS THAT YOU HAVE FOR OCTOBER. SO FAR I HAVE THEM FOR LEAF. I WOULD LIKE TO HAVE IT DONE BY THE 15TH OF THE MONTH. ANY QUESTIONS PLEASE GIVE ME A CALL.

BERT');

I spoke with Rickey (boy, is he long-winded!!). Gave him the name of our
credit guy, Russell Diamond.

Thank for your help!);
INSERT INTO email([from],[to],subject,body) VALUES('legal <.hall@enron.com>', 'stephanie.panus@enron.com', 'Termination update', 'City of Vernon and Salt River Project terminated their contracts. I will fax these notices to you.');</INSERT INTO email([from],[to],subject,body) VALUES('d..steffes@enron.com', 'richard.shapiro@enron.com', 'EES / ENA Government Affairs Staffing & Outside Services', 'Rick --

Here is the information on staffing and outside services. Call if you need anything else.

Jim

');
INSERT INTO email([from],[to],subject,body) VALUES('gelliott@industrialinfo.com', 'pcopello@industrialinfo.com', 'ECAAR (Gavin), WSCC (Diablo Canyon), & NPCC (Seabrook)', 'Dear Power Outage Database Customer,

Attached you will find an excel document. The outages contained within are forced or rescheduled outages. Your daily delivery will still contain these outages.

In addition to the two excel documents, there is a dbf file that is formatted like your daily deliveries you receive nightly. This will enable you to load the data into your regular database. Any questions please let me know. Thanks.

Greg Elliott
IIR, Inc.
713-783-5147 x 3481
outages@industrialinfo.com

THE INFORMATION CONTAINED IN THIS E-MAIL IS LEGALLY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPY OF THIS E-MAIL TO UNAUTHORIZED ENTITIES IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS E-MAIL IN ERROR, PLEASE DELETE IT.
- OUTAGE.dbf
- 111201R.xls
- 111201.xls ');
INSERT INTO email([from],[to],subject,body) VALUES('enron.announcements@enron.com', 'all_ena_egm_eim@enron.com', 'EWS Brown Bag', 'MARK YOUR LUNCH CALENDARS NOW !

You are invited to attend the EWS Brown Bag Lunch Series

Featuring: RAY BOWEN, COO

Topic: Enron Industrial Markets

Thursday, March 15, 2001
11:30 am - 12:30 pm
EB 5 C2

You bring your lunch, Limited Seating
We provide drinks and dessert. RSVP x 3-9610;

"Immer, Ingrid" <Ingrid.Immer@Williams.com> on 12/21/2000 11:48:47 AM
To: "chris.germany@enron.com" <chris.germany@enron.com>
cc:
Subject: About St Pauls

Chris,

I like the looks of this place. What do you think about going here Christmas eve? They have an 11:00 a.m. service and a candlelight service at 5:00 p.m., among others.

Let me know. ii

- About St Pauls.url

');

INSERT INTO email([from],[to],subject,body) VALUES('nas@cpuc.ca.gov', 'skatz@sempratrading.com,
kmccrea@sablaw.com, thompson@wrightlaw.com', 'Reply Brief filed July 31, 2000', '- CPUC01-#76371-v1-Revised_Reply_Brief_Due_today_7_31_doc');

INSERT INTO email([from],[to],subject,body) VALUES('gascontrol@aglresources.com', 'dscott4@enron.com,
lcampbel@enron.com', 'Alert Posted 10:00 AM November 20,2000: E-GAS Request Reminder', 'Alert Posted 10:00 AM November 20,2000: E-GAS Request Reminder
As discussed in the Winter Operations Meeting on Sept.29,2000,
E-Gas(Emergency Gas) will not be offered this winter as a service from AGLC.
Marketers and Poolers can receive gas via Peaking and IBSS nominations(daisy chain) from other marketers up to the 6 p.m. Same Day 2 nomination cycle.
');

INSERT INTO email([from],[to],subject,body) VALUES('dutch.quigley@enron.com',
 'rwolkwitz@powermerchants.com', ",,
'
Here is a goody for you');

INSERT INTO email([from],[to],subject,body) VALUES('ryan.o’ourke@enron.com', 'k..allen@enron.com,
randy.bhatia@enron.com, frank.ermis@enron.com', 'TRV Notification: (West VaR - 11/07/2001)', 'The report named: West VaR

INSERT INTO email([from],[to],subject,body) VALUES('mjones7@txu.com', 'cstone1@txu.com, ggreen2@txu.com, timpowell@txu.com,', 'Enron / HPL Actuals for July 10, 2000', 'Teco Tap 10.000 / Enron;
LS HPL LSK IC  30.000 / Enron');
INSERT INTO email([from],[to],subject,body) VALUES('susan.pereira@enron.com', 'kkw816@aol.com', 'soccer practice', 'Kathy-
Is it safe to assume that practice is cancelled for tonight??
Susan Pereira');
INSERT INTO email([from],[to],subject,body) VALUES('mark.whitt@enron.com', 'barry.tycholiz@enron.com', 'Huber Internal Memo', 'Please look at this. I didn’t know how deep to go with the desk. Do you think this works.
');
INSERT INTO email([from],[to],subject,body) VALUES('m..forney@enron.com', 'george.phillips@enron.com', '', 'George,
Give me a call and we will further discuss opportunities on the 13st floor.
Thanks,
JMForney
3-7160');
INSERT INTO email([from],[to],subject,body) VALUES('brad.mckay@enron.com', 'angusmcka@aol.com', 'Re: (no subject)', 'not yet');
INSERT INTO email([from],[to],subject,body) VALUES('adam.bayer@enron.com', 'jonathan.mckay@enron.com', 'FW: Curve Fetch File', 'Here is the curve fetch file sent to me. It has plenty of points in it. If you give me a list of which ones you need we may be able to construct a secondary worksheet to vlookup the values.

adam
35227

-----Original Message-----
From: Royed, Jeff
Sent:Tuesday, September 25, 2001 11:37 AM
To:Bayer, Adam
Subject:Curve Fetch File

Let me know if it works. It may be required to have a certain version of Oracle for it to work properly.

Jeff Royed
Enron
The merged reports look great. I believe the only orientation changes are to "unmerge" the following six reports:

- 31 Keystone Receipts
- 15 Questar Pipeline
- 40 Rockies Production
- 22 West_2
- 23 West_3
- 25 CIG_WIC

The orientation of the individual reports should be correct. Thanks.

Mat

PS. Just a reminder to add the "*" by the title of calculated points.

"Karkour, Randa" <Randa.Karkour@COMPAQ.com> on 09/07/2000 09:01:04 AM
To: "'Agheb (E-mail)" <Agheb@aol.com>, "Leila Mankarious (E-mail)" <Leila_Mankarious@mhh.org>, "'Marymankarious (E-mail)" <marymankarious@aol.com>, "Michelle lokay (E-mail)" <mlokay@enron.com>, "Ramy Mankarious (E-mail)" <Mankarious@aol.com>
cc:

Subject: Egyptian Festival

<<Egyptian Festival.url>>

http://www.egyptianfestival.com/

- Egyptian Festival.url
'');

Thanks
---------------------- Forwarded by Errol McLaughlin/Corp/Enron on 12/20/2000
08:39 AM ----------------------
From: William Kelly @ ECT 12/20/2000 08:31 AM

To: Kam Keiser/HOU/ECT@ECT, Darron C Giron/HOU/ECT@ECT, David Baumbach/HOU/ECT@ECT, Errol McLaughlin/Corp/Enron@ENRON
cc: Kimat Singla/HOU/ECT@ECT, Kulvinder Fowler/NA/Enron@ENRON, Kyle R Lilly/HOU/ECT@ECT, Jeff Royed/Corp/Enron@ENRON, Alejandra Chavez/NA/Enron@ENRON, Crystal Hyde/HOU/ECT@ECT

Subject: New EAST books

We have new book names in TAGG for our intramonth portfolios and it is extremely important that any deal booked to the East is communicated quickly to someone on my team. I know it will take some time for the new names to sink in and I do not want us to miss any positions or P&L.

Thanks for your help on this.

New:
Scott Neal : East Northeast
Dick Jenkins: East Marketeast

WK

An inactive Child with links to Parent products will not have their calculated prices updated until the Child product is Activated.

When the Child Product is activated, the price will be recalculated and updated BEFORE it is displayed on the web.

This means that if you are inputting a basis price on a Child product, you will not see the final, calculated price until you Activate the product, at which time the customer will also see it.

If you have any questions, please contact the Help Desk on:

Americas: 713 853 4357
Europe: + 44 (0) 20 7783 7783
Asia/Australia: +61 2 9229 2300

Dave');
Light reading - see pieces beginning on page 7, 'John,

I saw it. Very interesting.

Vince

"John H Herbert" <jhh1@email.msn.com> on 07/28/2000 08:38:08 AM
To: "Vince J Kaminski" <Vince_J_Kaminski@enron.com>
cc: 
Subject: Light reading - see pieces beginning on page 7

Cheers and have a nice weekend,

JHHerbert

- gd000728.pdf

');
INSERT INTO email([from],[to],subject,body) VALUES('matthew.lenhart@enron.com', 'mmmarcantel@equiva.com', 'RE: ', 'i will try to line up a pig for you ');
INSERT INTO email([from],[to],subject,body) VALUES('jae.black@enron.com', 'claudette.harvey@enron.com, chaun.roberts@enron.com, judy.martinez@enron.com,', 'Disaster Recovery Equipment', 'As a reminder...there are several pieces of equipment that are set up on the 30th Floor, as well as on our floor, for the Disaster Recovery Team. PLEASE DO NOT TAKE, BORROW OR USE this equipment. Should you need to use another computer system, other than yours, or make conference calls please work with your Assistant to help find or set up equipment for you to use.

Thanks for your understanding in this matter.

T.Jae Black
East Power Trading
Assistant to Kevin Presto
off. 713-853-5800
fax 713-646-8272
cell 713-539-4760');
INSERT INTO email([from],[to],subject,body) VALUES('eric.bass@enron.com', 'dale.neuner@enron.com', '5 X 24', 'Dale,
Have you heard anything more on the 5 X 24s? We would like to get this product out ASAP.

Thanks,
Eric;

INSERT INTO email([from],[to],subject,body) VALUES('messenger@smartreminders.com', 'm.tholt@enron.com', '10% Coupon - PrintPal Printer Cartridges - 100% Guaranteed', '[IMAGE]
[IMAGE][IMAGE][IMAGE]

Dear SmartReminders Member,

We respect your privacy and are a Certified Participant of the BBBOnLine Privacy Program. To be removed from future offers, click here.

SmartReminders.com is a permission based service. To unsubscribe click here.

INSERT INTO email([from],[to],subject,body) VALUES('benjamin.rogers@enron.com', 'mark.bernstein@enron.com', '', 'The guy you are talking about left CIN under a "cloud of suspicion" sort of speak. He was the one who got into several bad deals and PPA''s in California for CIN, thus he left on a bad note. Let me know if you need more detail than that, I felt this was the type of info you were looking for. Thanks!

Ben');

INSERT INTO email([from],[to],subject,body) VALUES('enron_update@concureworkplace.com', 'michelle.cash@enron.com', 'Expense Report Receipts Not Received', 'Employee Name: Michelle Cash
Report Name:   Houston Cellular 8-11-01
Report Date:   12/13/01
Report ID:     594D37C9ED2111D5B452

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INSERT INTO email([from],[to],subject,body) VALUES('benjamin.rogers@enron.com', 'mark.bernstein@enron.com', '', 'The guy you are talking about left CIN under a "cloud of suspicion" sort of speak. He was the one who got into several bad deals and PPA''s in California for CIN, thus he left on a bad note. Let me know if you need more detail than that, I felt this was the type of info you were looking for. Thanks!

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Report Name:   Houston Cellular 8-11-01
Report Date:   12/13/01
Report ID:     594D37C9ED2111D5B452

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INSERT INTO email([from],[to],subject,body) VALUES('benjamin.rogers@enron.com', 'mark.bernstein@enron.com', '', 'The guy you are talking about left CIN under a "cloud of suspicion" sort of speak. He was the one who got into several bad deals and PPA''s in California for CIN, thus he left on a bad note. Let me know if you need more detail than that, I felt this was the type of info you were looking for. Thanks!

Ben');

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Report Name:   Houston Cellular 8-11-01
Report Date:   12/13/01
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INSERT INTO email([from],[to],subject,body) VALUES('benjamin.rogers@enron.com', 'mark.bernstein@enron.com', '', 'The guy you are talking about left CIN under a "cloud of suspicion" sort of speak. He was the one who got into several bad deals and PPA''s in California for CIN, thus he left on a bad note. Let me know if you need more detail than that, I felt this was the type of info you were looking for. Thanks!

Ben');

INSERT INTO email([from],[to],subject,body) VALUES('enron_update@concureworkplace.com', 'michelle.cash@enron.com', 'Expense Report Receipts Not Received', 'Employee Name: Michelle Cash
Report Name:   Houston Cellular 8-11-01
Report Date:   12/13/01
Report ID:     594D37C9ED2111D5B452

We respect your privacy and are a Certified Participant of the BBBOnLine Privacy Program. To be removed from future offers, click here.

SmartReminders.com is a permission based service. To unsubscribe click here.
Submitted On: 12/13/01

You are only allowed 2 reports with receipts outstanding. Your expense reports will not be paid until you meet this requirement.

Sue Mara
Enron Corp.
Tel: (415) 782-7802
Fax:(415) 782-7854

----- Forwarded by Susan J Mara/NA/Enron on 06/08/2001 12:24 PM -----

"Milner, Marcie" <MMilner@coral-energy.com> 06/08/2001 11:13 AM   To: ""smara@enron.com"
cc:   Subject: CAISO Emergency Motion

Sue, did you see this emergency motion the CAISO filed today? Apparently they are requesting that FERC discontinue market-based rates immediately and grant refunds plus interest on the difference between cost-based rates and market revenues received back to May 2000. They are requesting the commission act within 14 days. Have you heard anything about what they are doing?

Marcie


Who is General Brinks Position Meeting?

Fletch);

Here are the documents that Peter has prepared for Mark Frevert.

Nailia

---------------------- Forwarded by Nailia Dindarova/LON/ECT on 25/06/2001
16:36 ---------------------------

Nailia Dindarova
25/06/2001 15:36
To: Michael Brown/Enron@EUEnonXGate
cc: Ross Sankey/Enron@EUEnonXGate, Eric Shaw/ENRON@EUEnonXGate, Peter Styles/LON/ECT@ECT

Subject: Documents for Mark Frevert (on EU developments and lessons from California)

Michael,

These are the documents that Peter promised to give to you for Mark Frevert. He has now handed them to him in person but asked me to transmit them electronically to you, as well as Eric and Ross.

Nailia

');

INSERT INTO email([from],[to],subject,body) VALUES('peggy.a.kostial@accenture.com', 'dave.samuels@enron.com', 'EOL-Accenture Deal Sheet', 'Dave -

Attached are our comments and suggested changes. Please call to review.

On the time line for completion, we have four critical steps to complete:
  Finalize market analysis to refine business case, specifically projected revenue stream
  Complete counterparty surveying, including targeting 3 CPs for letters of intent
  Review Enron asset base for potential reuse/licensing
  Contract negotiations

Joe will come back to us with an updated time line, but it is my expectation that we are still on the same schedule (we just begun week three) with possibly a week or so slippage.....contract negotiations will probably be the critical path.

We will send our cut at the actual time line here shortly. Thanks,

Peggy

(See attached file: accenture-dealpoints v2.doc)

- accenture-dealpoints v2.doc ");

INSERT INTO email([from],[to],subject,body) VALUES('thomas.martin@enron.com', 'thomas.martin@enron.com', 'Re: Guadalupe Power Partners LP', '---------------------- Forwarded by Thomas A Martin/HOU/ECT on 03/20/2001 03:49 PM ----------------------')
The deal is physically served at Oasis Waha or Oasis Katy and is priced at either HSC, Waha or Katytailgate GD at buyers option three days prior to NYMEX close.

agoddard@nisource.com on 03/08/2001 09:16:57 AM
To: " -  *Koch, Kent" <kkoch@nisource.com>, " -  *Millar, Debra" <dmillar@nisource.com>, " -  *Burke, Lynn" <lburke@nisource.com>
c: " -  *Heckathorn, Tom" <theckathorn@nisource.com>
Subject: Columbia Distribution’s Capacity Available for Release - Sum


Please note that the deadline for bids is 3:00pm EST on March 20, 2001.

If you have any questions, feel free to contact any of the representatives listed at the bottom of the attachment.

Aaron Goddard
INSERT INTO email([from],[to],subject,body) VALUES('kerrymcelroy@dwt.com', 'jack.speer@alcoa.com, crow@millernash.com, michaelearly@earthlink.net', 'Oral Argument Request', 'Oral Argument Request.doc');
INSERT INTO email([from],[to],subject,body) VALUES('mike.carson@enron.com', 'rlmichaelis@hormel.com', '', 'Did you come in town this wk end..... My new number at our house is: 713-668-3712...... my cell # is 281-381-7332 the kid');
INSERT INTO email([from],[to],subject,body) VALUES('cooper.richey@enron.com', 'trycooper@hotmail.com', 'FW: Contact Info', '-----Original Message-----
From: Punja, Karim
Sent: Thursday, December 13, 2001 2:35 PM
To: Richey, Cooper
Subject: Contact Info

Cooper,

It's been a real pleasure working with you (even though it was for only a small amount of time)
I hope we can stay in touch.

Home# 234-0249
email: kpunja@hotmail.com

Take Care,

Karim.
');
INSERT INTO email([from],[to],subject,body) VALUES('bjm30@earthlink.net', 'mcguinn.k@enron.com, mcguinn.ian@enron.com, mcguinn.stephen@enron.com', 'email address change', 'Hello all.
I haven’t talked to many of you via email recently but I do want to give you
my new address for your email file:

bjm30@earthlink.net

I hope all is well.

Brian McGuinn');
INSERT INTO email([from],[to],subject,body) VALUES('shelley.corman@enron.com', 'steve.hotte@enron.com', 'Flat Panels', 'Can you please advise what is going on with the flat panels that we had planned to distribute to our gas logistics team. It was in the budget and we had the okay, but now I’m hearing there is some hold-up & the units are stored on 44.

Shelley');
INSERT INTO email([from],[to],subject,body) VALUES('sara.davidson@enron.com', 'john.schwartzenburg@enron.com, scott.dieball@enron.com, recipients@enron.com', '2001 Enron Law Conference
San Antonio, Texas    May 2-4, 2001    Westin Riverwalk

See attached memo for more details!!

? Registration for the law conference this year will be handled through an Online RSVP Form on the Enron Law Conference Website at http://lawconference.corp.enron.com. The website is still under construction and will not be available until Thursday, March 15, 2001.

? We will send you another e-mail to confirm when the Law Conference Website is operational.

? Please complete the Online RSVP Form as soon as it is available and submit it no later than Friday, March 30th.

I'll get it done today.

DG 3-9573

From: Bryce Baxter 06/12/2000 07:15 PM

To: Darron C Giron/HOU/ECT@ECT
cc:
Subject: Feedback for Audrey Cook

You were identified as a reviewer for Audrey Cook. If possible, could you complete her feedback by end of business Wednesday? It will really help me in the PRC process to have your input. Thanks.
In conjunction with the recent movement of several power traders, they are changing the names of their gas books as well. The names of the new gas books and traders are as follows:

PWR-NG-LT-SPP: Mike Carson
PWR-NG-LT-SERC: Jeff King

If you need to know their power desk to map their ID to their gas books, those desks are as follows:

EPMI-LT-SPP: Mike Carson
EPMI-LT-SERC: Jeff King

I will be in training this afternoon, but will be back when class is over. Let me know if you have any questions.

Thanks for your help!
Casey

Jeff left the jurisprudence luncheon lists for me before he left on vacation. I wasn’t sure whether he transmitted them to you as well. Would you please advise me if you would like them sent to you? I can email the MS Excel files or I can fax the hard copies to you. Please advise what is most convenient.

I plan to be in town through the holidays and can be reached by phone, email, or cell phone at any time. My cell phone number is 713/705-4829.

Thanks again for your interest in the ADL’s work. Martin.

Martin B. Cominsky
Director, Southwest Region  
Anti-Defamation League  
713/627-3490, ext. 122  
713/627-2011 (fax)  
MCominsky@aol.com;

INSERT INTO email([from],[to],subject,body) VALUES('phillip.love@enron.com', 'todagost@utmb.edu,  
gbsonnta@utmb.edu', 'New President', 'I had a little bird put a word in my ear. Is there any possibility for Ben  
Raimer to be Bush’s secretary of HHS? Just curious about that infamous UTMB  
rumor mill. Hope things are well, happy holidays.  
PL');

INSERT INTO email([from],[to],subject,body) VALUES('marie.heard@enron.com', 'ehamilton@fna.com', 'ISDA  
Master Agreement', 'Erin:

Pursuant to your request, attached are the Schedule to the ISDA Master Agreement, together with Paragraph 13 to  
the ISDA Credit Support Annex. Please let me know if you need anything else. We look forward to hearing your  
comments.

Marie

Marie Heard  
Senior Legal Specialist  
Enron North America Corp.  
Phone: (713) 853-3907  
Fax: (713) 646-3490  
marie.heard@enron.com

');

INSERT INTO email([from],[to],subject,body) VALUES('andrea.ring@enron.com', 'beverly.beaty@enron.com',  
'Re: Tennessee Buy - Louis Dreyfus', 'Beverly - once again thanks so much for your help on this.

');

INSERT INTO email([from],[to],subject,body) VALUES('karolyn.criado@enron.com', 'j..bonin@enron.com,  
felicia.case@enron.com, b..clapp@enron.com', 'Price List week of Oct. 8-9, 2001', '
Please contact me if you have any questions regarding last weeks prices.

Thank you,  
Karolyn Criado  
3-9441

');

INSERT INTO email([from],[to],subject,body) VALUES('kevin.presto@enron.com',  
'edward.baughman@enron.com, billy.braddock@enron.com', 'Associated', 'Please begin working on filling our  
Associated short position in 02. I would like to take this risk off the books.
In addition, please find out what a buy-out of VEPCO would cost us. With Rogers transitioning to run our retail risk management, I would like to clean up our customer positions.

We also need to continue to explore a JEA buy-out.

Thanks.

Stacy

I am at home with a sick baby. (Lots of fun!) I will call you about this tomorrow.

Stacy

I sent you a fax of Kevin Kolb’s comments on the release. The payoff on the note would be $36,248 ($36090(principal) + $158 (accrued interest)).

This is assuming we wrap this up on Tuesday.

Please email to confirm that their changes are ok so I can set up a meeting on Tuesday to reach closure.

Phillip

I placed the adjusted L/R Balance on the Enronwest site. It is under the "Staff/Kourtney Nelson". There are two links:

1) "Adj L_R" is the same data/format from the weekly strategy meeting.
2) "New Gen 2001_2002" link has all of the supply side info that is used to calculate the L/R balance

-Please note the Data Flag column, a value of “3” indicates the project was cancelled, on hold, etc and is not included in the calc.

Both of these sheets are interactive Excel spreadsheets and thus you can play around with the data as you please. Also, James Bruce is working to get his gen report on the web. That will help with your access to information on new gen.

Please let me know if you have any questions or feedback.

Kourtney
-----Original Message-----
From: Grace, Rebecca M.
Sent: Monday, December 17, 2001 9:44 AM
To: Thomas, Paul D.
Cc: Cashion, Jim; Allen, Thresa A.; May, Tom
Subject: RE: Current Enron TCC Portfolio

Paul,

I reviewed NY's list. I agree with all of their contracts numbers and mw amounts.

Call if you have any more questions.

Rebecca

-----Original Message-----
From: Thomas, Paul D.
Sent: Monday, December 17, 2001 9:08 AM
To: Grace, Rebecca M.
Subject: FW: Current Enron TCC Portfolio

<< File: enrontccs.xls >>

Rebecca,
Let me know if you see any differences.

Paul
X 3-0403
-----Original Message-----
From: Thomas, Paul D.
Sent: Monday, December 17, 2001 9:04 AM
To: Ahmed, Naveed
Subject: FW: Current Enron TCC Portfolio

-----Original Message-----
From: Thomas, Paul D.
Sent: Thursday, December 13, 2001 10:01 AM
To: Baughman, Edward D.
Subject: Current Enron TCC Portfolio

');
INSERT INTO email([from],[to],subject,body) VALUES('stephanie.panus@enron.com', 'william.bradford@enron.com, debbie.brackett@enron.com,', 'Coastal Merchant Energy/El Paso Merchant Energy', 'Coastal Merchant Energy, L.P. merged with and into El Paso Merchant Energy, L.P., effective February 1, 2001, with the surviving entity being El Paso Merchant Energy, L.P. We currently have ISDA Master Agreements with both counterparties. Please see the attached memo regarding the existing Masters and let us know which agreement should be terminated.

Thanks,
Stephanie
');
INSERT INTO email([from],[to],subject,body) VALUES('kam.keiser@enron.com', 'c..kenne@enron.com', 'RE: What about this too???, ')

-----Original Message-----
From: Kenne, Dawn C.
Sent: Wednesday, February 06, 2002 11:50 AM
To: Keiser, Kam
Subject: What about this too???

<< File: Netco Trader Matrix.xls >>

');
INSERT INTO email([from],[to],subject,body) VALUES('chris.meyer@enron.com', 'joe.parks@enron.com', 'Centana', 'Talked to Chip. We do need Cash Committe approval given the netting feature of your deal, which means Batch Funding Request. Please update per my previous e-mail and forward.

Thanks

chris
x31666');
INSERT INTO email([from],[to],subject,body) VALUES('debra.perlingiere@enron.com', 'jworman@academyofhealth.com', ", 'Have a great weekend! Happy Fathers Day!

Debra Perlingiere
Enron North America Corp.
1400 Smith Street, EB 3885
Houston, Texas 77002
dperlin@enron.com
Phone 713-853-7658
Fax 713-646-3490);

Description:
Demo by Martha Janousek of Dashboard & Pipeline Profile / Julia &,
'CALENDAR ENTRY: APPOINTMENT'

Date: 1/5/2001
Time: 9:00 AM - 10:00 AM (Central Standard Time)

Chairperson: Outlook Migration Team

Detailed Description:
Justin Boyd told me that you can help me with questions regarding Chile.
We got a request for guest access through MG.
The company is called Escondida and is a subsidiary of BHP Australia.

Please advise if I can set up a guest account or not.
F.Y.I.: MG is planning to put a "in w/h Chile" contract for Copper on-line as
soon as Enron has done the due diligence for this country.
Thanks!

Best regards

Diana Seifert

EOL PCG);
Australia:
1800 678-515
support@palm-au.com

Canada:
1905 305-6530
support@palm.com

New Zealand:
0800 446-398
support@palm-nz.com

U.K.:
0171 867 0108
eurosupport@palm.3com.com

Please refer to the Worldwide Customer Support card for a complete technical support contact list.

INSERT INTO email([from],[to],subject,body) VALUES('geoff.storey@enron.com', 'dutch.quigley@enron.com', 'RE:', 'duke contact?

-----Original Message-----
From: Quigley, Dutch
Sent: Wednesday, October 31, 2001 10:14 AM
To: Storey, Geoff
Subject: RE:

bp corp
Albert LaMore
281-366-4962

running the reports now

-----Original Message-----
From: Storey, Geoff
Sent: Wednesday, October 31, 2001 10:10 AM
To: Quigley, Dutch
Subject: RE:

give me a contact over there too
BP

-----Original Message-----
From: Quigley, Dutch
Sent: Wednesday, October 31, 2001 9:42 AM
To: Storey, Geoff
Subject:
LOG MESSAGES:

PARSING FILE -->> O:\Portland\WestDesk\California Scheduling\ISO Final Schedules\2001042203.txt

---- Load Schedule ----
$$ Variance found in table tblLoads.
   Details: (Hour: 3 / Preferred: 1.92 / Final: 1.89)
TRANS_TYPE: FINAL
LOAD_ID: PGE4
MKT_TYPE: 2
TRANS_DATE: 4/22/01
SC_ID: EPMI

');
INSERT INTO email([from],[to],subject,body) VALUES('john.postlethwaite@enron.com',
 'john.zufferli@enron.com', 'Reference', 'John, hope things are going well up there for you. The big day is almost here for you and Jessica. I was wondering if I could use your name as a job reference if need be. I am just trying to get everything in order just in case something happens.
John');
INSERT INTO email([from],[to],subject,body) VALUES('jeffrey.shankman@enron.com',
 'lschiffm@jonesday.com', 'Re:', 'I saw you called on the cell this a.m. Sorry I missed you. (I was in the shower). I have had a shitty week--I suspect my silence (not only to you, but others) after our phone call is a result of the week. I'm seeing Glen at 11:15....talk to you');
INSERT INTO email([from],[to],subject,body) VALUES('litebytz@enron.com', '', 'Lite Bytz RSVP',
 'This week’s Lite Bytz presentation will feature the following TOOLZ speaker:

Richard McDougall
Solaris 8
Thursday, June 7, 2001

If you have not already signed up, please RSVP via email to litebytz@enron.com by the end of the day Tuesday, June 5, 2001.

*Remember: this is now a Brown Bag Event--so bring your lunch and we will provide cookies and drinks.

Click below for more details.
do_test fts1c-1.2 {
execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark'
}
} {6 17 25 38 40 42 73 74}
do_test fts1c-1.3 {
execsql {
    SELECT rowid FROM email WHERE email MATCH 'susan'
}
} {24 40}
do_test fts1c-1.4 {
execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark susan'
}
} {40}
do_test fts1c-1.5 {
execsql {
    SELECT rowid FROM email WHERE email MATCH 'susan mark'
}
} {40}
do_test fts1c-1.6 {
execsql {
    SELECT rowid FROM email WHERE email MATCH "mark susan"
}
} {} 
do_test fts1c-1.7 {
execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark -susan'
}
} {6 17 25 38 42 73 74}
do_test fts1c-1.8 {
execsql {
    SELECT rowid FROM email WHERE email MATCH '-mark susan'
}
} {24}
do_test fts1c-1.9 {
execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark OR susan'
}
Some simple tests of the automatic "offsets(email)" column. In the sample data set above, only one message, number 20, contains the words "gas" and "reminder" in both body and subject.

```
do_test fts1c-2.1 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'gas reminder'
  }
} {20 [2 0 42 3 2 1 54 8 3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3]}
do_test fts1c-2.2 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'subject:gas reminder'
  }
} {20 [2 0 42 3 2 1 54 8 3 1 54 8]}
do_test fts1c-2.3 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'body:gas reminder'
  }
} {20 [2 1 54 8 3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3]}
do_test fts1c-2.4 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE subject MATCH 'gas reminder'
  }
} {20 [2 0 42 3 2 1 54 8]}
do_test fts1c-2.5 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE body MATCH 'gas reminder'
  }
} {20 [3 0 42 3 3 1 54 8 3 0 240 3]}
```

Document 32 contains 5 instances of the word "child". But only 3 of them are paired with "product". Make sure only those instances that match the phrase appear in the offsets(email) list.

```
do_test fts1c-3.1 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE body MATCH 'child product' AND +rowid=32
  }
} {32 [3 0 94 5 3 0 114 5 3 0 207 5 3 1 213 7 3 0 245 5 3 1 251 7 3 0 409 5 3 1 415 7 3 1 493 7]}
```
do_test fts1c-3.2 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE body MATCH "child product"
  }
} {32 [3 0 207 5 3 1 213 7 3 0 245 5 3 1 251 7 3 0 409 5 3 1 415 7]}

# Snippet generator tests
#
do_test fts1c-4.1 {
  execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'subject:gas reminder'
  }
} {[Alert Posted 10:00 AM November 20,2000: E-<b>GAS</b> Request <b>Reminder</b> ]}
do_test fts1c-4.2 {
  execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'christmas candlelight'
  }
} {[<b>...</b> place. What do you think about going here <b>Christmas</b> eve?? They have an 11:00 a.m. service and a <b>candlelight</b> service at 5:00 p.m., among others. <b>...</b> ]}
do_test fts1c-4.3 {
  execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'deal sheet potential reuse'
  }
} {[EOL-Accenture <b>Deal</b> <b>Sheet</b> <b>...</b> intent
    Review Enron asset base for <b>potential</b> <b>reuse</b>/ licensing
    Contract negotiations <b>...</b> ]}
do_test fts1c-4.4 {
  execsql {
    SELECT snippet(email,'<<<','>>>',' ') FROM email
    WHERE email MATCH 'deal sheet potential reuse'
  }
} {[EOL-Accenture <<<Deal>>> <<<Sheet>>> intent
    Review Enron asset base for <<<potential>>> <<<reuse>>>/ licensing
    Contract negotiations ]}
do_test fts1c-4.5 {
  execsql {
    SELECT snippet(email,'<<',>>,') FROM email
    WHERE email MATCH 'first things'
  }
} {[Re: <<<First>>> Polish Deal! Congrats! <<<Things>>> seem to be building rapidly now on the ]}
do_test fts1c-4.6 {
  execsql {
SELECT snippet(email) FROM email
WHERE email MATCH 'chris is here'
}
} {{<b>chris</b>.germany@enron.com <b>...</b> Sounds good to me. I bet this <b>is</b> next to the Warick?? Hotel. <b>...</b> place.? What do you think about going <b>here</b> Christmas eve?? They have an 11:00 a.m. <b>...</b> }}
do_test fts1c-4.7 {
execsql {
SELECT snippet(email) FROM email
WHERE email MATCH "pursuant to"
}
} {{Erin:

<b>Pursuant</b> to your request, attached are the Schedule to <b>...</b> }}
do_test fts1c-4.8 {
execsql {
SELECT snippet(email) FROM email
WHERE email MATCH 'ancillary load davis'
}
} {{pete.<b>davis</b>@enron.com <b>...</b> Start Date: 4/22/01; HourAhead hour: 3; No <b>ancillary</b> schedules awarded.
Variances detected.
Variances detected in <b>Load</b> schedule.

LOG MESSAGES:

PARSING <b>...</b> }}

# Combinations of AND and OR operators:
#
do_test fts1c-5.1 {
execsql {
SELECT snippet(email) FROM email
WHERE email MATCH 'questar enron OR com'
}
} {{matt.smith@<b>enron</b>.<b>com</b> <b>...</b> six reports:

31 Keystone Receipts
15 <b>Questar</b> Pipeline
40 Rockies Production
22 West_2 <b>...</b> }}
do_test fts1c-5.2 {
execsql {
SELECT snippet(email) FROM email
WHERE email MATCH 'enron OR com questar'
}
} {{matt.smith@<b>enron</b>.<b>com</b> <b>...</b> six reports:
31 Keystone Receipts
15 Questar Pipeline
40 Rockies Production
22 West_2 ...

finish_test

Copyright 1997-2006 Adobe Systems Incorporated. All Rights Reserved.

SQLite is open source, and is available in the public domain

application code is free to use these routines as well, if desired.

MMFauxFont.prc

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

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No license file was found, but licenses were detected in source scan.
FOR IMMEDIATE RELEASE:

SQLite Consortium Launches With Mozilla And Symbian As Charter Members

Ensures independent technical direction for world's most deployed SQL database engine

Charlotte, North Carolina - December 12, 2007 - The SQLite Consortium, a new membership association dedicated to maintaining SQLite as a fully open and independent product, was formally announced today. Mozilla and Symbian Ltd. have joined the SQLite Consortium as charter members.

SQLite is a compact, high efficiency, high reliability, embeddable SQL database engine. The source code to SQLite is in the public domain and is available with no associated fees. SQLite is the most deployed SQL database engine in the world and is currently used in a wide range of commercial software products and electronic devices from leading manufacturers. SQLite is found today in many mobile phones, MP3 players, set-top boxes, and PCs.

The mission of the SQLite Consortium is to continue developing and enhancing SQLite as a product that anyone may use without paying royalties or licensing fees. Members of the SQLite Consortium provide funding to enable this mission and in return receive enterprise-level technical support. Technical control and direction of SQLite remains entirely with the SQLite developers.

Mozilla, developer of the popular open-source Firefox web browser, and Symbian, the market-leading open operating system for advanced data-enabled smartphones, both deploy the SQLite database engine in their products. As charter members of the Consortium, Mozilla and Symbian are ensuring the development and support of SQLite as a freely accessible and public domain software asset.

"SQLite has become a popular embedded database because it is lightweight, fast, and open source," said Michael Schroepfer, Vice President of Engineering, Mozilla. "As a charter member of the SQLite Consortium, Mozilla is excited to help ensure SQLite remains a vibrant and open technology, in line with our mission to promote choice and innovation on the Internet."

"The SQLite Consortium will help set the standards for database management which are essential in smartphone functionality and will also help create a pool of developers, highly-skilled in SQLite for future mobile phone development," said Bruce Carney, Director, Developer Programmes & Services, Symbian. "Our involvement with the SQL Consortium not only demonstrates Symbian's commitment to open standards in the industry, but as mobile phones become increasingly powerful..."
and smartphones become increasingly popular, we are focused on ensuring that
desktop developers, who move to the mobile space, have the easiest and most
productive experience possible.”</p>

<p>SQLite is a winner of the 2005 Google/O'Reilly Open Source Award. Additional
information regarding the SQLite Consortium is available at the SQLite website,
http://www.sqlite.org/.</p>

<p>SQLite is a software library that implements a self-contained, embeddable,
serverless, zero-configuration, transactional SQL database engine. The code for
SQLite is in the public domain and is free for any use, commercial or private.
SQLite is currently found in countless software titles and electronic devices.</p>

<p>SQLite was originally developed and released 2000 by Dr. D. Richard Hipp.
The code continues to be maintained and enhanced by an international team
of developers under Hipp's direction.</p>

<p>CONTACT INFORMATION:
SQLite Consortium
Dr. D. Richard Hipp
6200 Maple Cove Lane
Charlotte, NC 28269
Email: drh@sqlite.org
http://www.sqlite.org/
Tel: +1.704.948.4565</p>

<p>Mozilla is a global community dedicated to building free, open source products
and technologies that improve the online experience for people everywhere.
Mozilla works in the open with a highly disciplined, transparent and cooperative
development process, under the umbrella of the non-profit Mozilla Foundation.
As a wholly owned subsidiary, the Mozilla Corporation organizes the development
and marketing of Mozilla products. This unique structure has enabled Mozilla to
financially support and cultivate competitive, viable community innovation.
For more information, visit www.mozilla.com.</p>

<p>CONTACT INFORMATION:</p>
Mozilla Corporation
Jessica Waight
Tel: +1.415.345.4754
Email: jwaight@outcastpr.com

<p>About Symbian Limited</p>

Symbian is a software licensing company that develops and licenses Symbian OS, the market-leading open operating system for advanced, data-enabled mobile phones known as smartphones.

Symbian licenses Symbian OS to the world's leading handset manufacturers and has built close co-operative business relationships with leading companies across the mobile industry. During Q3 2007, 20.4 million Symbian smartphones were sold worldwide to over 250 major network operators, bringing the total number of Symbian smartphones shipped up to 30 September 2007 to 165 million.

Symbian has its headquarters in London, United Kingdom, with offices in the United States, United Kingdom, Asia (India, P.R. China, and Korea) and Japan. For more information, please visit www.symbian.com.

CONTACT INFORMATION:
Symbian Global Press Office
Karen Hamblen
+44 207 154 1707
press@symbian.com
</body></html>
No license file was found, but licenses were detected in source scan.

/*
** Return a pointer to the "temporary page" buffer held internally
** by the pager. This is a buffer that is big enough to hold the
** entire content of a database page. This buffer is used internally
** during rollback and will be overwritten whenever a rollback
** occurs. But other modules are free to use it too, as long as
** no rollbacks are happening.
*/

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

application is free to use the same a href="../c3ref/sqlite3.html">database connection</a> or the

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

/*
** The "printf" code that follows dates from the 1980's. It is in
** the public domain. The original comments are included here for
** completeness. They are very out-of-date but might be useful as
** an historical reference. Most of the "enhancements" have been backed
** out so that the functionality is now the same as standard printf().
**
**************************************************************************
**
** This file contains code for a set of "printf"-like routines. These
** routines format strings much like the printf() from the standard C
** library, though the implementation here has enhancements to support
** SQLite.
*/

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

other proprietary or non-standard VFSes.
<html>
<head>
<title>SQLite Consortium Agreement</title>
</head>
<body bgcolor="white">
<h1 align="center">SQLite Consortium Agreement</h1>
<p>This SQLite Consortium Agreement ("Agreement") is made and entered into as of the _____ day of ______________, 2007 ("Effective Date") by and between _______________ (the "Company"), and Hipp, Wyrick & Company, Inc., a Georgia Corporation with headquarters at 6200 Maple Cove Lane, Charlotte, NC ("Hwaci").</p>
<p>WHEREAS, Hwaci is the developer of a serverless, embeddable, public domain SQL database engine available at <a href="http://www.sqlite.org/">http://www.sqlite.org/</a> ("SQLite"); and</p>
<p>WHEREAS, Company wishes to support the independent development of the SQLite database engine to insure the continuing reliability, vitality, and independence of SQLite, and in connection therewith, Company wishes to provide funds for ongoing research, development, and maintenance of the SQLite code base, operation of the SQLite website, protection and maintenance of the SQLite trademark, as well as for promotion of SQLite at conferences and trade shows; and</p>
<p>WHEREAS, Company wishes to receive benefits in the form of services from Hwaci in consideration for their support of SQLite; and</p>
<p>WHEREAS, Company and Hwaci each wish SQLite to be supported and maintained as an independent, community-driven project, and to ensure the SQLite development team remains independent.</p>
<p>NOW, THEREFORE, in consideration of the mutual promises contained herein, the parties agree as follows:</p>
<h2>1.0 Definitions</h2>
<h3>1.1 SQLite Developers</h3>
<p>The "SQLite Developers" are the employees or contractors of Hwaci engaged
in the development of SQLite, including without limitation the SQLite Architect.

1.2 SQLite Architect

The "SQLite Architect" is the SQLite Developer with ultimate responsibility and authority over changes and maintenance of the SQLite code. The current SQLite Architect is the original designer and developer of SQLite, D. Richard Hipp. Hwaci may change the SQLite Architect from time to time upon approval by Company.

1.3 Consortium Member

A "Consortium Member" is a company or organization, including but not limited to Company, which has entered into an agreement with Hwaci which is substantially similar to this Agreement.

2.0 Agreement

2.1 Responsibilities And Obligations Of SQLite Developers

2.1.1 General Support

The SQLite Developers shall provide, without limit, timely and accurate answers, advice, and instruction in response to questions and comments from Company about SQLite submitted by email or by telephone at any time day or night.

2.1.2 Debugging Support

The SQLite Developers shall at Company's request provide Company with direct assistance in debugging applications that are built upon or use SQLite. The combined time for Debugging Support and Custom Development for Company is limited to 330 hours per year.

2.1.3 Custom Development

The SQLite Developers shall at the request of Company write new extensions or enhancements to SQLite according to Company's specifications. These extensions and enhancements may be proprietary to Company or open source or with the consent of both Company and the SQLite Architect may be folded into the public domain SQLite source tree. The time devoted to Custom Development for Company is limited 220 hours per year.

2.1.4 Custom Builds

The SQLite Developers shall at Company's request provide Company
with specialized builds of SQLite according to Company's specifications.

<h4>2.1.5 Legacy Support</h4>
<p>The SQLite Developers shall at Company's request provide support and bug-fix patches for any historical version of SQLite.

<h4>2.1.6 Custom Testing</h4>
<p>The SQLite Developers shall at Company's request set up and run acceptance tests according Company's specifications that are specifically designed to exercise SQLite as configured and used by Company. These acceptance tests shall be run and shall pass prior to any release of SQLite.

<h4>2.1.7 Priority Bug Fixes</h4>
<p>The SQLite Developers shall assign highest priority to fixing bugs in SQLite that are reported by Company or in which Company has expressed a specific interest.

<h4>2.1.8 Code Quality</h4>
<p>The SQLite Developers shall at all times keep the SQLite source code well commented and documented and clearly structured and organized so that an experienced and competent programmer can understand it and support it after no more than a few months of study.

<h4>2.1.9 Backwards Compatibility</h4>
<p>The SQLite Developers recognize that Company uses SQLite in mission-critical applications and therefore shall work diligently to ensure continuing bug-free correct operation and backwards compatibility with prior releases.

<h4>2.1.10 Test Coverage</h4>
<p>The SQLite Developers shall maintain the SQLite test suite such that no less than 95% source code coverage is provided.

<h4>2.1.11 Website</h4>
<p>The SQLite Developers shall maintain the SQLite website at <a href="http://www.sqlite.org/">http://www.sqlite.org/</a> in good working order and all SQLite source code shall be made freely available at such website.
2.2 Responsibilities And Obligations Of The SQLite Architect

2.2.1 Private Briefings
The SQLite Architect shall, at the request of Company, provide Company with private notification and briefings of any new bugs or new features in SQLite that might effect Company's products.

2.2.2 Direction
The SQLite Architect shall coordinate the activities of SQLite Developers and shall publish from time to time a roadmap of proposed future changes and enhancements to SQLite.

2.2.3 Oversight
The SQLite Architect shall personally review all changes to the SQLite Source Code and take responsibility for the quality and correctness of those changes.

2.2.4 Continuity
The initial SQLite Architect shall be the original developer of SQLite, D. Richard Hipp. The role of SQLite Architect shall not be assigned to another during the term of this Agreement except due to the disability of Dr. Hipp and with approval of Company.

2.3 Responsibilities And Obligations Of Hwaci

2.3.1 Employer
Hwaci shall act as the employer of the SQLite Developers and SQLite Architect and shall make all tax and legal filings and tax withholding required by employers. Hwaci shall provide Company with W-9 information upon request.

2.3.2 Responsible Party
All obligations of the SQLite Developers set forth in this agreement are deemed obligations of Hwaci. Hwaci shall recruit, employ, and supervise SQLite Developers in such a way that the responsibilities and obligations of the SQLite Developers set forth in this agreement are upheld.

2.3.3 Multiple Developers
Hwaci shall recruit and employ as many SQLite Developers for as many hours as can be reasonably achieved using the funds received.
from Consortium Members under this agreement. So that support for SQLite will not be interrupted by the disability or withdrawal of any one SQLite Developer, Hwaci will keep at least two knowledgeable and competent SQLite Developers on staff.</p>

<h4>2.3.4 Mentorship</h4>
<p>Hwaci shall work to encourage independent programmers from around the world to become familiar with SQLite internals so that there will be a pool of talent able to support SQLite in the future.</p>

<h4>2.3.5 Audits</h4>
<p>Hwaci shall keep and maintain complete and accurate records of the use of development funds provided by Company and shall allow Company, or its representative, a certified public accountant mutually acceptable to Hwaci and Company, during office hours and at reasonable intervals, no more than once every 12 months, to inspect and make extracts or copies of such records solely for the purpose of ascertaining Hwaci's compliance with the objectives and requirements of this agreement.</p>

<h4>2.3.6 Disaster Planning</h4>
<p>Hwaci shall maintain backup copies of all SQLite source files and documentation, current and historical, at at least two separate locations separated from each other and from the primary on-line SQLite repository by at least 400 kilometers.</p>

<h4>2.3.7 Trademark</h4>
<p>Hwaci shall maintain ownership of the SQLite trademark and the sqlite.org domain name and shall purchase bandwidth and server space for the http://www.sqlite.org/ website.</p>

<h4>2.3.8 No Take-overs or Buy-outs</h4>
<p>Neither Hwaci nor the SQLite Architect shall relinquish development control of SQLite during the term of this Agreement, by acquisition or merger or by any other means, except with the consent of Company.</p>

<h4>2.3.9 New Consortium Members</h4>
<p>New Consortium Members may be accepted into the consortium from
time to time under identical terms as this agreement, or under substantially similar terms that have been approved by existing Consortium Members.

<h4>2.3.10 Adequate Staff</h4>
Hwaci shall recruit and employ a sufficient number of qualified SQLite Developers to easily cover all custom development, debugging, and general support service obligations for all Consortium Members while still providing ample time for the SQLite Developers to engage in general maintenance and extension of SQLite.

<h4>2.3.11 Use Of Funds</h4>
Hwaci shall use the funds provided hereunder solely for the development and maintenance of SQLite as set forth in this Agreement. Interest on funds received in advance and held in trust will be reinvested and used for the same purposes as the principal.

<h2>2.4 Responsibilities And Obligations Of Company</h2>

<h4>2.4.1 Funding</h4>
Company shall provide funding for the ongoing support and maintenance of SQLite as set forth in section 3.0 "Fees".

<h4>2.4.2 Copyright Disclaimer</h4>
Company acknowledges that SQLite source code and documentation published on the <a href="http://www.sqlite.org/">SQLite website</a> is in the public domain and that nothing in this agreement shall change that fact.

<h2>3.0 Fees</h2>
In consideration of the performance by Hwaci, the SQLite Developers, and the SQLite Architect of the obligations described herein, Company shall pay Hwaci at least US $75,000 per year in advance either annually, quarterly, or monthly, at Company's discretion.

<h2>4.0 Confidentiality</h2>

<h3>4.1 Definition of Confidential Information</h3>
"Confidential Information" means any Company proprietary information,
technical data, trade secrets or know-how, including, but not limited to, research, product plans, products, services, customers, customer lists, markets, software, developments, inventions, processes, formulas, technology, designs, drawings, engineering, hardware configuration information, marketing, finances or other business information disclosed by Company either directly or indirectly in writing, orally or by drawings or inspection of parts or equipment.</p>

<h3>4.2 Non-Use and Non-Disclosure.</h3>

<p>Hwaci shall not, during or subsequent to the term of this Agreement, use Company's Confidential Information for any purpose whatsoever other than the performance of the Services or disclose Company's Confidential Information to any third party. The parties acknowledge that Confidential Information will remain the sole property of Company. Hwaci shall take all reasonable precautions to prevent any unauthorized disclosure of Confidential Information including, but not limited to, having each employee or consultant of Hwaci, if any, with access to any Confidential Information, execute a nondisclosure agreement containing provisions in Company's favor substantially similar to this Agreement. Confidential Information does not include information that: (i) is known to Hwaci at the time of disclosure to Hwaci by Company as evidenced by written records of Hwaci; (ii) has become publicly known and made generally available through no wrongful act of Hwaci; or (iii) has been received by Hwaci from a third party who is authorized to make such disclosure.</p>

<h4>4.2.1 Disclosure Required by Law</h4>

In the event any Confidential Information is required to be disclosed by Hwaci under the terms of a valid and effective subpoena or order issued by a court of competent jurisdiction, or by a demand or information request from an executive or administrative agency or other governmental authority, Hwaci shall, unless prohibited by the terms of a subpoena, order, or demand, promptly notify Company of the existence, terms and circumstances surrounding such demand or request, shall consult with Company on the advisability of taking legally available steps to resist or narrow such demand or request, and, if disclosure of such Confidential Information is required, shall exercise its reasonable best efforts to narrow the scope of disclosure and obtain an order or other reliable assurance that confidential treatment will be accorded to such Confidential Information. To the extent that Hwaci is prohibited from notifying Company of a subpoena, order or demand, by the terms of same, Hwaci shall exercise its reasonable efforts to narrow the scope of disclosure.
4.3 Return of Materials.

Upon the termination of this Agreement, or upon Company's earlier request, Hwaci shall deliver to Company all of Company's property or Confidential Information that Hwaci may have in Hwaci's possession or control.

5.0 Intellectual Property

5.1 No Assignment

Company acknowledges that all copyrightable material, notes, records, drawings, designs, inventions, improvements, developments, discoveries and trade secrets made, generated, conceived, or reduced to practice by Hwaci related to SQLite will remain the property of Hwaci. Nothing in this Agreement will be construed to transfer any intellectual property right of Hwaci to Company.

5.2 Availability and Public Domain Dedication

The SQLite Developers and Hwaci shall, subject to their discretion as to the quality and suitability of the SQLite source code and documentation for public release, make the SQLite source code and documentation publicly available as downloadable files and make a public statement ceding all intellectual property rights, including but not limited to copyright and patent rights, in the SQLite source code and documentation to the public domain. To the extent that the SQLite Developers and Hwaci elect not to release the SQLite source code and documentation publicly, they shall provide copies thereof to Company and hereby grants to Company, under all of the SQLite Developers' and Hwaci's rights including but not limited to copyright and patent rights, in and to the SQLite source code and documentation, perpetual, irrevocable, worldwide, non-exclusive, sublicensable license to use, copy, prepare derivative works of, publicly perform and display the SQLite source code and documentation and derivative works thereof.

5.3 Trademark
Hwaci shall use the name "SQLite" only to apply to the publicly available project known by such name as of the Effective Date. Hwaci may in its discretion file such trademark applications or registrations as it deems appropriate to protect or record its rights therein, and may set such policies as it deems appropriate for licensing the use of the trademark.

6.0 Representations And Warranties

6.1 Intellectual Property Clearances.

Hwaci hereby represents and warrants that Hwaci shall enter into agreements with the SQLite Developers sufficient to enable Hwaci to undertake the obligations of Section 5.

6.2 Disclaimer.

THE WORK PRODUCT AND ALL MATERIAL PROVIDED BY HWACI AND COMPANY ARE PROVIDED "AS IS." NEITHER PARTY MAKES ANY REPRESENTATIONS OR WARRANTIES OF ANY KIND, WHETHER ORAL OR WRITTEN, WHETHER EXPRESS, IMPLIED, OR ARISING BY STATUTE, CUSTOM, COURSE OF DEALING OR TRADE USAGE, WITH RESPECT TO THE SUBJECT MATTER HEREOF, IN CONNECTION WITH THIS AGREEMENT. EACH PARTY SPECIFICALLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES OR CONDITIONS OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NONINFRINGEMENT.

7.0 Term And Termination

7.1 Term.

This Agreement will commence on the Effective Date and will continue until 12 months after the Effective Date. Thereafter, the parties may by mutual consent renew this Agreement subject to agreement on fees to be paid by Company for sponsorship for additional periods.

7.2 Termination.

If either party materially defaults in the performance of any of its material obligations hereunder and if any such default is not corrected within 30 days after notice in writing, then the non-defaulting party, at its option, may, in addition to any other remedies it may have, thereupon terminate this Agreement by giving written notice of termination to the defaulting party.
7.3 Survival.

Upon such termination all rights and duties of the parties toward each other will cease except:
Sections 4 (Confidentiality), 5 (Intellectual Property), and 8 (Miscellaneous) will survive termination of this Agreement.

8. Miscellaneous

8.1 Nonassignment/Binding Agreement.

The parties acknowledge that the unique nature of Hwaci's services are substantial consideration for the parties' entering into this Agreement. Neither this Agreement nor any rights under this Agreement may be assigned or otherwise transferred by Hwaci, in whole or in part, whether voluntarily or by operation of law, without the prior written consent of Company, which consent will not be unreasonably withheld. Subject to the foregoing, this Agreement will be binding upon and will inure to the benefit of the parties and their respective successors and assigns. Any assignment in violation of the foregoing will be null and void.

8.2 Notices.

Any notice required or permitted under the terms of this Agreement or required by law must be in writing and must be: (a) delivered in person; (b) sent by first class registered mail, or air mail, as appropriate; or (c) sent by overnight air courier, in each case properly posted and fully prepaid to the appropriate address set forth in the preamble to this Agreement. Either party may change its address for notice by notice to the other party given in accordance with this Section. Notices will be considered to have been given at the time of actual delivery in person, three business days after deposit in the mail as set forth above, or one day after delivery to an overnight air courier service.

8.3 Waiver.

Any waiver of the provisions of this Agreement or of a party's rights or remedies under this Agreement must be in writing to be effective. Failure, neglect, or delay by a party to enforce the provisions of this Agreement or its rights or remedies at any time, will
not be construed as a waiver of such party's rights under this Agreement and will not in any way affect the validity of the whole or any part of this Agreement or prejudice such party's right to take subsequent action. No exercise or enforcement by either party of any right or remedy under this Agreement will preclude the enforcement by such party of any other right or remedy under this Agreement or that such party is entitled by law to enforce.

<h3>8.4 Severability.</h3>

If any term, condition, or provision in this Agreement is found to be invalid, unlawful or unenforceable to any extent, the parties shall endeavor in good faith to agree to such amendments that will preserve, as far as possible, the intentions expressed in this Agreement. If the parties fail to agree on such an amendment, such invalid term, condition or provision will be severed from the remaining terms, conditions and provisions, which will continue to be valid and enforceable to the fullest extent permitted by law.

<h3>8.5 Integration.</h3>

This Agreement contains the entire agreement of the parties with respect to the subject matter of this Agreement and supersedes all previous communications, representations, understandings and agreements, either oral or written, between the parties with respect to said subject matter. This Agreement may not be amended, except by a writing signed by both parties.

<h3>8.6 Counterparts.</h3>

This Agreement may be executed in counterparts, each of which so executed will be deemed to be an original and such counterparts together will constitute one and the same agreement.

<h3>8.7 Governing Law.</h3>

This Agreement will be interpreted and construed in accordance with the laws of the State of North Carolina and the United States of America, without regard to conflict of law principles. All disputes arising out of this Agreement will be subject to the exclusive jurisdiction of the state and federal courts located in
North Carolina, and each party hereby consents to the personal jurisdiction thereof. </p>

<h3>8.8 Independent Contractors.</h3>

<p>It is the intention of the parties that Hwaci is an independent contractor. Nothing in this Agreement will in any way be construed to constitute Hwaci or any of its employees as an agent, employee or representative of Company. </p>

<h2>9.0 Signatures</h2>

<p>The parties have executed this Agreement below to indicate their acceptance of its terms.</p>

<table width="100%" border="0">
<tr><td valign="top">
HWACI
By:
<p>&nbsp;</p>
Print Name:
<p>&nbsp;</p>
Title:
<p>&nbsp;</p>
</td></tr>
<tr><td valign="top">
COMPANY
By:
<p>&nbsp;</p>
Print Name:
<p>&nbsp;</p>
Title:
<p>&nbsp;</p>
</td></tr>
</table>

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

/*
** 2004 May 22
**
** The author disclaims copyright to this source code. In place of
** a legal notice, here is a blessing:
**
** May you do good and not evil.
** May you find forgiveness for yourself and forgive others.
** May you share freely, never taking more than you give.
**
******************************************************************************
** This file contains the VFS implementation for unix-like operating systems
** include Linux, MacOSX, *BSD, QNX, VxWorks, AIX, HPUX, and others.
**
** There are actually several different VFS implementations in this file.
** The differences are in the way that file locking is done. The default
** implementation uses Posix Advisory Locks. Alternative implementations
** use flock(), dot-files, various proprietary locking schemas, or simply
** skip locking all together.
**
** This source file is organized into divisions where the logic for various
** subfunctions is contained within the appropriate division. PLEASE
** KEEP THE STRUCTURE OF THIS FILE INTACT. New code should be placed
** in the correct division and should be clearly labeled.
**
** The layout of divisions is as follows:
**
** * General-purpose declarations and utility functions.
** * Unique file ID logic used by VxWorks.
** * Various locking primitive implementations (all except proxy locking):
**   + for Posix Advisory Locks
**   + for no-op locks
**   + for dot-file locks
**   + for flock() locking
**   + for named semaphore locks (VxWorks only)
**   + for AFP filesystem locks (MacOSX only)
** * sqlite3_file methods not associated with locking.
** * Definitions of sqlite3_io_methods objects for all locking
**   methods plus “finder” functions for each locking method.
** * sqlite3_vfs method implementations.
** * Locking primitives for the proxy uber-locking-method. (MacOSX only)
** * Definitions of sqlite3_vfs objects for all locking methods
**   plus implementations of sqlite3_os_init() and sqlite3_os_end().
*/

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

/*
* This code implements the MD5 message-digest algorithm.
* The algorithm is due to Ron Rivest. This code was
* written by Colin Plumb in 1993, no copyright is claimed.
* This code is in the public domain; do with it what you wish.
* Equivalent code is available from RSA Data Security, Inc.
* This code has been tested against that, and is equivalent,
* except that you don't need to include two pages of legalese
* with every copy.
* To compute the message digest of a chunk of bytes, declare an
* MD5Context structure, pass it to MD5Init, call MD5Update as
* needed on buffers full of bytes, and then call MD5Final, which
* will fill a supplied 16-byte array with the digest.
*/

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

2.31 0
1.23 0
1.0 0

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

The source code for SQLite is in the public domain. No claim of copyright

the public domain and originals of
author, and all of those authors have public domain dedications
Even though SQLite is in the public domain and does not require
the public domain. <li>
their contributions to the public domain.
in this code to the public domain. We make this dedication for the benefit

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

the public domain.
the public domain.
the public domain. We make this dedication for the benefit

No license file was found, but licenses were detected in source scan.
# 2001 September 15
#
# The author disclaims copyright to this source code. In place of
# a legal notice, here is a blessing:
#
# May you do good and not evil.
# May you find forgiveness for yourself and forgive others.
# May you share freely, never taking more than you give.
#
#***********************************************************************
# This file implements regression tests for SQLite library. The
# focus of this file is testing built-in functions.
#
set testdir [file dirname $argv0]
source $testdir/tester.tcl

# Create a table to work with.
#
# do_test func-0.0 {
execsql {CREATE TABLE tbl1(t1 text)}
foreach word [this program is free software] {
    execsql "INSERT INTO tbl1 VALUES('$word')"
} 
execsql {SELECT t1 FROM tbl1 ORDER BY t1}
} {free is program software this}
do_test func-0.1 {
execsql {
    CREATE TABLE t2(a);
    INSERT INTO t2 VALUES(1);
    INSERT INTO t2 VALUES(NULL);
    INSERT INTO t2 VALUES(345);
    INSERT INTO t2 VALUES(NULL);
    INSERT INTO t2 VALUES(67890);
    SELECT * FROM t2;
}
} {1 {} 345 {} 67890}

# Check out the length() function
#
# do_test func-1.0 {
execsql {SELECT length(t1) FROM tbl1 ORDER BY t1}
} {4 2 7 8 4}
do_test func-1.1 {
    set r [catch {execsql {SELECT length(*) FROM tbl1 ORDER BY t1}} msg]
lappend r $msg
} 1 {wrong number of arguments to function length()}
do_test func-1.2 {
set r [catch {execsql {SELECT length(t1,5) FROM tbl1 ORDER BY t1}} msg]
lappend r $msg
} 1 {wrong number of arguments to function length()}
do_test func-1.3 {
execsql {SELECT length(t1), count(*) FROM tbl1 GROUP BY length(t1)
    ORDER BY length(t1)}
} 2 1 4 2 7 1 8 1
do_test func-1.4 {
execsql {SELECT coalesce(length(a),-1) FROM t2}
} 1 -1 3 -1 5

# Check out the substr() function
#
do_test func-2.0 {
execsql {SELECT substr(t1,1,2) FROM tbl1 ORDER BY t1}
} fr is pr so th
do_test func-2.1 {
execsql {SELECT substr(t1,2,1) FROM tbl1 ORDER BY t1}
} rs ro h

do_test func-2.2 {
execsql {SELECT substr(t1,3,3) FROM tbl1 ORDER BY t1}
} ee { } ogr ftw is

do_test func-2.3 {
execsql {SELECT substr(t1,-1,1) FROM tbl1 ORDER BY t1}
} es m es

do_test func-2.4 {
execsql {SELECT substr(t1,-1,2) FROM tbl1 ORDER BY t1}
} es m es

do_test func-2.5 {
execsql {SELECT substr(t1,-2,1) FROM tbl1 ORDER BY t1}
} e iar i

do_test func-2.6 {
execsql {SELECT substr(t1,-2,2) FROM tbl1 ORDER BY t1}
} ee is am re is

do_test func-2.7 {
execsql {SELECT substr(t1,-4,2) FROM tbl1 ORDER BY t1}
} fr {} gr wa th

do_test func-2.8 {
execsql {SELECT t1 FROM tbl1 ORDER BY substr(t1,2,20)}
} {this software free program is}
do_test func-2.9 {
execsql {SELECT substr(a,1,1) FROM t2}
} 1 {} 3 {} 6
do_test func-2.10 {
execsql {SELECT substr(a,2,2) FROM t2}
# Only do the following tests if TCL has UTF-8 capabilities
#
if {\"\u1234\"!=\"u1234\"} {

# Put some UTF-8 characters in the database
#
  do_test func-3.0 {
    execsql {DELETE FROM tbl1}
    foreach word "contains UTF-8 characters hi\u1234ho" {
      execsql "INSERT INTO tbl1 VALUES(\'$word\')"
    }
    execsql {SELECT t1 FROM tbl1 ORDER BY t1}
  } "UTF-8 characters contains hi\u1234ho"
  do_test func-3.1 {
    execsql {SELECT length(t1) FROM tbl1 ORDER BY t1}
  } {5 10 8 5}
  do_test func-3.2 {
    execsql {SELECT substr(t1,1,2) FROM tbl1 ORDER BY t1}
  } {UT ch co hi}
  do_test func-3.3 {
    execsql {SELECT substr(t1,1,3) FROM tbl1 ORDER BY t1}
  } "UTF cha con hi\u1234"
  do_test func-3.4 {
    execsql {SELECT substr(t1,2,2) FROM tbl1 ORDER BY t1}
  } "TF ha on i\u1234"
  do_test func-3.5 {
    execsql {SELECT substr(t1,2,3) FROM tbl1 ORDER BY t1}
  } "TF- har ont i\u1234h"
  do_test func-3.6 {
    execsql {SELECT substr(t1,3,2) FROM tbl1 ORDER BY t1}
  } "TF- ha on i\u1234h"
  do_test func-3.7 {
    execsql {SELECT substr(t1,4,2) FROM tbl1 ORDER BY t1}
  } "-8 ra ta ho"
  do_test func-3.8 {
    execsql {SELECT substr(t1,-1,1) FROM tbl1 ORDER BY t1}
  } "8 s s o"
  do_test func-3.9 {
    execsql {SELECT substr(t1,-3,2) FROM tbl1 ORDER BY t1}
  } "F- er in \u1234h"
  do_test func-3.10 {
    execsql {SELECT substr(t1,-4,3) FROM tbl1 ORDER BY t1}
  } "TF- er in \u1234h"
  do_test func-3.99 {
    execsql {DELETE FROM tbl1}
  }
} {45}
execsql "INSERT INTO tbl1 VALUES('$word')"
}
execsql {SELECT t1 FROM tbl1}
} {this program is free software}
}

# Test the abs() and round() functions.
#
ifcapable !floatingpoint {
do_test func-4.1 {
  execsql {
    CREATE TABLE t1(a,b,c);
    INSERT INTO t1 VALUES(1,2,3);
    INSERT INTO t1 VALUES(2,12345678901234,-1234567890);
    INSERT INTO t1 VALUES(3,-2,-5);
  }
  catchsql {SELECT abs(a,b) FROM t1}
} {1 {wrong number of arguments to function abs()}}
}
ifcapable floatingpoint {
do_test func-4.1 {
  execsql {
    CREATE TABLE t1(a,b,c);
    INSERT INTO t1 VALUES(1,2,3);
    INSERT INTO t1 VALUES(2,1.2345678901234,-12345.67890);
    INSERT INTO t1 VALUES(3,-2,-5);
  }
  catchsql {SELECT abs(a,b) FROM t1}
} {1 {wrong number of arguments to function abs()}}
}
do_test func-4.2 {
catchsql {SELECT abs() FROM t1}
} {1 {wrong number of arguments to function abs()}}
ifcapable floatingpoint {
do_test func-4.3 {
catchsql {SELECT abs(a,b) FROM t1 ORDER BY a}
} {0 {2 1.2345678901234 2}}
do_test func-4.4 {
catchsql {SELECT abs(c) FROM t1 ORDER BY a}
} {0 {3 12345.6789 5}}
}
ifcapable !floatingpoint {
if [[working_64bit_int]] {
do_test func-4.3 {
catchsql {SELECT abs(a,b) FROM t1 ORDER BY a}
} {0 {2 12345678901234 2}}
}
do_test func-4.4 
    catchsql {SELECT abs(c) FROM t1 ORDER BY a} 
} {0 {[3 1234567890 5]}}
}
do_test func-4.4.1 
    execsql {SELECT abs(a) FROM t2} 
} {1 {345} {67890}}
do_test func-4.4.2 
    execsql {SELECT abs(t1) FROM tbl1} 
} {0.0 0.0 0.0 0.0 0.0}

ifcapable floatingpoint 

do_test func-4.5 
    catchsql {SELECT round(a,b,c) FROM t1} 
} {1 {[wrong number of arguments to function round()]}}
do_test func-4.6 
    catchsql {SELECT round(b,2) FROM t1 ORDER BY b} 
} {0 {[-2.0 1.23 2.0]}}
do_test func-4.7 
    catchsql {SELECT round(b,0) FROM t1 ORDER BY a} 
} {0 {2.0 1.0 -2.0]}}
do_test func-4.8 
    catchsql {SELECT round(c) FROM t1 ORDER BY a} 
} {0 {[3.0 -12346.0 -5.0]}}
do_test func-4.9 
    catchsql {SELECT round(c,a) FROM t1 ORDER BY a} 
} {0 {[3.0 -12345.68 -5.0]}}
do_test func-4.10 
    catchsql {SELECT 'x' || round(c,a) || 'y' FROM t1 ORDER BY a} 
} {0 {[x3.0y -12345.68y -5.0y]}}
do_test func-4.11 
    catchsql {SELECT round() FROM t1 ORDER BY a} 
} {1 {[wrong number of arguments to function round()]}}
do_test func-4.12 
    execsql {SELECT coalesce(round(a,2),'nil') FROM t2} 
} {1.0 nil 345.0 nil 67890.0}
do_test func-4.13 
    execsql {SELECT round(t1,2) FROM tbl1} 
} {0.0 0.0 0.0 0.0 0.0}
do_test func-4.14 
    execsql {SELECT typeof(round(5.1,1));} 
} {real}
do_test func-4.15 
    execsql {SELECT typeof(round(5.1));} 
} {real}
do_test func-4.16 
    catchsql {SELECT round(b,2.0) FROM t1 ORDER BY b} 
} {0 {[-2.0 1.23 2.0]}}
# Verify some values reported on the mailing list.
# Some of these fail on MSVC builds with 64-bit long doubles, but not on GCC builds with 80-bit long doubles.

for {set i 1} {$i<999} {incr i} {
    set x1 [expr 40222.5 + $i]
    set x2 [expr 40223.0 + $i]
    do_test func-4.17.$i {
        execsql {SELECT round($x1);}
    } $x2
}

for {set i 1} {$i<999} {incr i} {
    set x1 [expr 40222.05 + $i]
    set x2 [expr 40222.10 + $i]
    do_test func-4.18.$i {
        execsql {SELECT round($x1,1);}
    } $x2
}

for {set i 1} {$i<10} {incr i} {
    do_test func-4.23.$i {
        execsql {SELECT round(40223.4999999999,$i);}
    } {40223.5}
    do_test func-4.24.$i {
        execsql {SELECT round(40224.4999999999,$i);}
    } {40224.5}
    do_test func-4.25.$i {
        execsql {SELECT round(40225.4999999999,$i);}
    } {40225.5}
}

for {set i 10} {$i<32} {incr i} {
    do_test func-4.26.$i {
        execsql {SELECT round(40223.4999999999,$i);}
    } {40223.4999999999}
    do_test func-4.27.$i {
        execsql {SELECT round(40224.4999999999,$i);}
    } {40224.4999999999}
    do_test func-4.28.$i {
        execsql {SELECT round(40225.4999999999,$i);}
    } {40225.4999999999}
}
do_test func-4.29 {
  execsql [SELECT round(1234567890.5);]
} {1234567891.0}
do_test func-4.30 {
  execsql [SELECT round(12345678901.5);]
} {12345678902.0}
do_test func-4.31 {
  execsql [SELECT round(123456789012.5);]
} {123456789013.0}
do_test func-4.32 {
  execsql [SELECT round(1234567890123.5);]
} {1234567890124.0}
do_test func-4.33 {
  execsql [SELECT round(12345678901234.5);]
} {12345678901235.0}
do_test func-4.34 {
  execsql [SELECT round(12345678901234.5,1);]
} {12345678901235.0}
do_test func-4.35 {
  execsql [SELECT round(12345678901234.5,2);]
} {12345678901235.0}

# Test the upper() and lower() functions
#
do_test func-5.1 {
  execsql [SELECT upper(t1) FROM tbl1]
} {THIS PROGRAM IS FREE SOFTWARE}
do_test func-5.2 {
  execsql [SELECT lower(upper(t1)) FROM tbl1]
} {this program is free software}
do_test func-5.3 {
  execsql [SELECT upper(a), lower(a) FROM t2]
} {1 1 {} {} 345 345 {} {} 67890 67890}
if capable !icu {
do_test func-5.4 {
  catchsql [SELECT upper(a,5) FROM t2]
} {1 {wrong number of arguments to function upper()}}}
do_test func-5.5 {
catchsql {SELECT upper(*) FROM t2}
} {1 {wrong number of arguments to function upper()}}

# Test the coalesce() and nullif() functions
#
do_test func-6.1 {
execsql {SELECT coalesce(a,'xyz') FROM t2}
} {xyz 345 xyz 67890}
do_test func-6.2 {
execsql {SELECT coalesce(upper(a),'nil') FROM t2}
} {nil 345 nil 67890}
do_test func-6.3 {
execsql {SELECT coalesce(nullif(1,1),'nil')}
} {nil}
do_test func-6.4 {
execsql {SELECT coalesce(nullif(1,2),'nil')}
} {1}
do_test func-6.5 {
execsql {SELECT coalesce(nullif(1,NULL),'nil')}
} {1}

# Test the last_insert_rowid() function
#
do_test func-7.1 {
execsql {SELECT last_insert_rowid()}
} {db last_insert_rowid}

# Tests for aggregate functions and how they handle NULLs.
#
ifcapable floatingpoint {
do_test func-8.1 {
  ifcapable explain {
    execsql {EXPLAIN SELECT sum(a) FROM t2;}
  }
  execsql {
    SELECT sum(a), count(a), round(avg(a),2), min(a), max(a), count(*) FROM t2;
  }
} {68236 3 22745.33 1 67890 5}
}
ifcapable !floatingpoint {
do_test func-8.1 {
  ifcapable explain {
    execsql {EXPLAIN SELECT sum(a) FROM t2;}
  }
  execsql {
    SELECT sum(a), count(a), round(avg(a),2), min(a), max(a), count(*) FROM t2;
  }
} {68236 3 22745.33 1 67890 5}
}
SELECT sum(a), count(a), avg(a), min(a), max(a), count(*) FROM t2;
}
] {68236 3 22745.0 1 67890 5}
}
do_test func-8.2 {
execsql {
SELECT max('z+'||a||'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOP') FROM t2;
}
] {z+67890abcdefhijklmnopqrstuvwxyzABCDEFHIJKLMNOP}
ifcapable tempdb {
do_test func-8.3 {
execsql {
CREATE TEMP TABLE t3 AS SELECT a FROM t2 ORDER BY a DESC;
SELECT min('z+'||a||'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOP') FROM t3;
}
] {z+1abcdefhijklmnopqrstuvwxyzABCDEFHIJKLMNOP}
} else {
do_test func-8.3 {
execsql {
CREATE TABLE t3 AS SELECT a FROM t2 ORDER BY a DESC;
SELECT min('z+'||a||'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOP') FROM t3;
}
] {z+1abcdefhijklmnopqrstuvwxyzABCDEFHIJKLMNOP}
}
do_test func-8.4 {
execsql {
SELECT max('z+'||a||'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOP') FROM t3;
}
] {z+67890abcdefhijklmnopqrstuvwxyzABCDEFHIJKLMNOP}
ifcapable compound {
do_test func-8.5 {
execsql {
SELECT sum(x) FROM (SELECT '9223372036' || '854775807' AS x
UNION ALL SELECT -9223372036854775807)
}
] {0}
do_test func-8.6 {
execsql {
SELECT typeof(sum(x)) FROM (SELECT '9223372036' || '854775807' AS x
UNION ALL SELECT -9223372036854775807)
}
] {integer}
do_test func-8.7 {
execsql {
SELECT typeof(sum(x)) FROM (SELECT '9223372036' || '854775808' AS x
UNION ALL SELECT -9223372036854775807)
}
}
ifcapable floatingpoint {
do_test func-8.8 {
    execsql {
        SELECT sum(x)>0.0 FROM (SELECT '9223372036' || '854775808' AS x
        UNION ALL SELECT -9223372036850000000)
    }
} {1}
}
ifcapable !floatingpoint {
do_test func-8.8 {
    execsql {
        SELECT sum(x)>0 FROM (SELECT '9223372036' || '854775808' AS x
        UNION ALL SELECT -9223372036850000000)
    }
} {1}
}

# How do you test the random() function in a meaningful, deterministic way?
#
do_test func-9.1 {
    execsql {
        SELECT random() is not null;
    }
} {1}
do_test func-9.2 {
    execsql {
        SELECT typeof(random());
    }
} {integer}
do_test func-9.3 {
    execsql {
        SELECT randomblob(32) is not null;
    }
} {1}
do_test func-9.4 {
    execsql {
        SELECT typeof(randomblob(32));
    }
} {blob}
do_test func-9.5 {
    execsql {
        SELECT length(randomblob(32)), length(randomblob(-5)),
        length(randomblob(2000))
    }
} {32 1 2000}
The "hex()" function was added in order to be able to render blobs generated by randomblob(). So this seems like a good place to test hex().

if capable bloblit {
    do_test func-9.10 {
        execsql {SELECT hex(x'00112233445566778899aAbBcCdDeEfF'))
        } {00112233445566778899AABBCCDDEEFF}
    }
    set encoding [db one {PRAGMA encoding}]
    if {$encoding=="UTF-16le"} {
        do_test func-9.11-utf16le {
            execsql {SELECT hex(replace('abcdefg','ef','12'))
            } {6100620063006400310032006700}
        }
        do_test func-9.12-utf16le {
            execsql {SELECT hex(replace('abcdefg','"","12"'))
            } {6100620063006400650066006700}
        }
        do_test func-9.13-utf16le {
            execsql {SELECT hex(replace('aabcdefg','a','aaa'))
            } {610061006100610610066100620063006400650066006700}
        } elseif {$encoding=="UTF-8"} {
            do_test func-9.11-utf8 {
                execsql {SELECT hex(replace('abcdefg','ef','12'))
                } {61626364313267}
            }
            do_test func-9.12-utf8 {
                execsql {SELECT hex(replace('abcdefg','"","12"'))
                } {61626364656667}
            }
            do_test func-9.13-utf8 {
                execsql {SELECT hex(replace('aabcdefg','a','aaa'))
                } {6161616161626364656667}
            }
        }
    }
    # Use the "sqlite_register_test_function" TCL command which is part of
    # the fixture in order to verify correct operation of some of
    # the user-defined SQL function APIs that are not used by the built-in
    # functions.
    #
    set ::DB [sqlite3_connection_pointer db]
    sqlite_register_test_function $::DB testfunc
    do_test func-10.1 {
        catchsql {
            SELECT testfunc(NULL,NULL);
        }
    } {1 {first argument should be one of: int int64 string double null value}}
    do_test func-10.2 {
        execsql {
            SELECT testfunc('string', 'abcdefgihjklnmnopqrstuvwxyzABCDEFGHJKLMNOPQRSTUVWXYZ',
        }
'int', 1234
);
}
} {1234}
do_test func-10.3 {
execsql {
    SELECT testfunc(
        'string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ',
        'string', NULL
    );
}
} {1234}

if capable floatingpoint {
    do_test func-10.4 {
execsql {
    SELECT testfunc(
        'string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ',
        'double', 1.234
    );
}
} {1.234}
    do_test func-10.5 {
execsql {
    SELECT testfunc(
        'string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ',
        'int', 1234,
        'string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ',
        'int', 1234,
        'string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ',
        'double', 1.234
    );
}
} {1.234}
}

# Test the built-in sqlite_version(*) SQL function.
#
do_test func-11.1 {
execsql {
    SELECT sqlite_version(*);
}
# Test that destructors passed to sqlite3 by calls to sqlite3_result_text() etc. are called. These tests use two special user-defined functions (implemented in func.c) only available in test builds.

# Function test_destructor() takes one argument and returns a copy of the text form of that argument. A destructor is associated with the return value. Function test_destructor_count() returns the number of outstanding destructor calls for values returned by test_destructor().

if {[db eval {PRAGMA encoding}]=="UTF-8"} {
    do_test func-12.1-utf8 {
        execsql {
            SELECT test_destructor('hello world'), test_destructor_count();
        } {{hello world} 1}
    }
    ifcapable {utf16} {
        do_test func-12.1-utf16 {
            execsql {
                SELECT test_destructor16('hello world'), test_destructor_count();
            } {{hello world} 1}
        }
    }
    do_test func-12.2 {
        execsql {
            SELECT test_destructor_count();
        } {0}
    }
    do_test func-12.3 {
        execsql {
            SELECT test_destructor('hello') || ' world'
        } {{hello world}}
    }
    do_test func-12.4 {
        execsql {
            SELECT test_destructor_count();
        } {0}
    }
    do_test func-12.5 {
        execsql {
            CREATE TABLE t4(x);
            INSERT INTO t4 VALUES(test_destructor('hello'));
            INSERT INTO t4 VALUES(test_destructor('world'));
            SELECT min(test_destructor(x)), max(test_destructor(x)) FROM t4;
        }
    }
}
do_test func-12.6 {
  execsql {
    SELECT test Destructor_count();
  }
} {0}
do_test func-12.7 {
  execsql {
    DROP TABLE t4;
  }
} {}

# Test that the auxdata API for scalar functions works. This test uses
# a special user-defined function only available in test builds,
# test_auxdata(). Function test_auxdata() takes any number of arguments.
do_test func-13.1 {
  execsql {
    SELECT test_auxdata('hello world');
  }
} {0}
do_test func-13.2 {
  execsql {
    CREATE TABLE t4(a, b);
    INSERT INTO t4 VALUES('abc', 'def');
    INSERT INTO t4 VALUES('ghi', 'jkl');
  }
} {}
do_test func-13.3 {
  execsql {
    SELECT test_auxdata('hello world') FROM t4;
  }
} {0 1}
do_test func-13.4 {
  execsql {
    SELECT test_auxdata('hello world', 123) FROM t4;
  }
} {{0 0} {1 1}}
do_test func-13.5 {
  execsql {
    SELECT test_auxdata('hello world', a) FROM t4;
  }
} {{0 0} {1 0}}
do_test func-13.6 {
  execsql {
    SELECT test_auxdata('hello'||'world', a) FROM t4;
  }
}
# Test that auxilary data is preserved between calls for SQL variables.
do_test func-13.7 {
    set DB [sqlite3_connection_pointer db]
    set sql "SELECT test_auxdata( ?, a ) FROM t4;"
    set STMT [sqlite3_prepare $DB $sql -1 TAIL]
    sqlite3_bind_text $STMT 1 hello\000 -1
    set res [list]
    while { "SQLITE_ROW"==[sqlite3_step $STMT] } {
        lappend res [sqlite3_column_text $STMT 0]
    }
    lappend res [sqlite3_finalize $STMT]
} {{0 0} {1 0} SQLITE_OK}

# Make sure that a function with a very long name is rejected
do_test func-14.1 {
    catch {
        db function [string repeat X 254] {return "hello"}
    } {0}
} {1}
do_test func-14.2 {
    catch {
        db function [string repeat X 256] {return "hello"}
    } {1}
} {1}
do_test func-15.1 {
    catchsql {select test_error(NULL)}
} {1 {}}
do_test func-15.2 {
    catchsql {select test_error('this is the error message')} 
} {1 {this is the error message}}
do_test func-15.3 {
    catchsql {select test_error('this is the error message',12)} 
} {1 {this is the error message}}
do_test func-15.4 {
    db errorcode 
} {12}

# Test the quote function for BLOB and NULL values.
do_test func-16.1 {
    execsql {
        CREATE TABLE tbl2(a, b);
    }
    set STMT [sqlite3_prepare $::DB "INSERT INTO tbl2 VALUES(?, ?)" -1 TAIL]
    sqlite3_bind_blob $::STMT 1 abc 3
    sqlite3_step $::STMT
sqlite3_finalize ::STMT
execsql {
    SELECT quote(a), quote(b) FROM tbl2;
} {X'616263' NULL}

# Correctly handle function error messages that include %. Ticket #1354
#
do_test func-17.1 {
    proc testfunc1 args {error "Error %d with %s percents %p"}
    db function testfunc1 ::testfunc1
    catchsql {
        SELECT testfunc1(1,2,3);
    }
} {1 {Error %d with %s percents %p}}

# The SUM function should return integer results when all inputs are integer.
#
do_test func-18.1 {
    execsql {
        CREATE TABLE t5(x);
        INSERT INTO t5 VALUES(1);
        INSERT INTO t5 VALUES(-99);
        INSERT INTO t5 VALUES(10000);
        SELECT sum(x) FROM t5;
    }
} {9902}
ifcapable floatingpoint {
    do_test func-18.2 {
        execsql {
            INSERT INTO t5 VALUES(0.0);
            SELECT sum(x) FROM t5;
        }
    } {9902.0}
}

# The sum of nothing is NULL. But the sum of all NULLs is NULL.
#
# The TOTAL of nothing is 0.0.
#
do_test func-18.3 {
    execsql {
        DELETE FROM t5;
        SELECT sum(x), total(x) FROM t5;
    }
} {{} 0.0}
do_test func-18.4 {
    execsql {

INSERT INTO t5 VALUES(NULL);
SELECT sum(x), total(x) FROM t5
}
} {0.0}
do_test func-18.5 {
execsql {
    INSERT INTO t5 VALUES(NULL);
    SELECT sum(x), total(x) FROM t5
} {0.0}
do_test func-18.6 {
execsql {
    INSERT INTO t5 VALUES(123);
    SELECT sum(x), total(x) FROM t5
} {123 123.0}
}

# Ticket #1664, #1669, #1670, #1674: An integer overflow on SUM causes
# an error. The non-standard TOTAL() function continues to give a helpful
# result.
#
#
do_test func-18.10 {
execsql {
    CREATE TABLE t6(x INTEGER);
    INSERT INTO t6 VALUES(1);
    INSERT INTO t6 VALUES(1<<62);
    SELECT sum(x) - ((1<<62)+1) from t6;
} 0
} do_test func-18.11 {
execsql {
    SELECT typeof(sum(x)) FROM t6
} integer
} ifcapable floatingpoint {
    do_test func-18.12 {
        catchsql {
            INSERT INTO t6 VALUES(1<<62);
            SELECT sum(x) - ((1<<62)*2.0+1) from t6;
        } {1 {integer overflow}}
    } do_test func-18.13 {
        execsql {
            SELECT total(x) - ((1<<62)*2.0+1) FROM t6
} 0.0
} ifcapable !floatingpoint {
}
do_test func-18.12 {
  catchsql {
    INSERT INTO t6 VALUES(1<<62);
    SELECT sum(x) - ((1<<62)*2+1) from t6;
  }
} {1 {integer overflow}}
do_test func-18.13 {
  execsql {
    SELECT total(x) - ((1<<62)*2+1) FROM t6
  }
} 0.0
if {[[working_64bit_int]]} {
  do_test func-18.14 {
    execsql {
      SELECT sum(-9223372036854775805);
    }
  } -9223372036854775805
} ifcapable compound&&subquery {
  do_test func-18.15 {
    catchsql {
      SELECT sum(x) FROM
      (SELECT 9223372036854775807 AS x UNION ALL
       SELECT 10 AS x);
    }
  } {1 {integer overflow}}
  if {[[working_64bit_int]]} {
    do_test func-18.16 {
      catchsql {
        SELECT sum(x) FROM
        (SELECT 9223372036854775807 AS x UNION ALL
         SELECT -10 AS x);
      }
    } {0 9223372036854775797}
  }
do_test func-18.17 {
  catchsql {
    SELECT sum(x) FROM
    (SELECT -9223372036854775807 AS x UNION ALL
     SELECT 10 AS x);
  }
} {0 -9223372036854775797}
do_test func-18.18 {
  catchsql {
    SELECT sum(x) FROM
    (SELECT -9223372036854775807 AS x UNION ALL
     SELECT -10 AS x);
  }
} {0 -9223372036854775797}
}
SELECT -10 AS x);
    }
} {1 {integer overflow}}
do_test func-18.19 {
catchsql {
    SELECT sum(x) FROM (SELECT 9 AS x UNION ALL SELECT -10 AS x);
    }
} {0 -1}
do_test func-18.20 {
catchsql {
    SELECT sum(x) FROM (SELECT -9 AS x UNION ALL SELECT 10 AS x);
    }
} {0 1}
do_test func-18.21 {
catchsql {
    SELECT sum(x) FROM (SELECT -10 AS x UNION ALL SELECT 9 AS x);
    }
} {0 -1}
do_test func-18.22 {
catchsql {
    SELECT sum(x) FROM (SELECT 10 AS x UNION ALL SELECT -9 AS x);
    }
} {0 1}

} ;# if capable compound && subquery

# Integer overflow on abs()
#
if {[[working_64bit_int]]} {
do_test func-18.31 {
catchsql {
    SELECT abs(-9223372036854775807);
    }
} {0 9223372036854775807}
do_test func-18.32 {
catchsql {
    SELECT abs(-9223372036854775807-1);
    }
} {1 {integer overflow}}

# The MATCH function exists but is only a stub and always throws an error.
#
do_test func-19.1 {
execsql {
    SELECT match(a,b) FROM t1 WHERE 0;
    }
} {}
do_test func-19.2 {
catchsql {
    SELECT 'abc' MATCH 'xyz';
} {1 {unable to use function MATCH in the requested context}}
do_test func-19.3 {
catchsql {
    SELECT 'abc' NOT MATCH 'xyz';
} {1 {unable to use function MATCH in the requested context}}
do_test func-19.4 {
catchsql {
    SELECT match(1,2,3);
} {1 {wrong number of arguments to function match()}}
}

# Soundex tests.
#
if [{!catch {db eval {SELECT soundex('hello')}}}] {
    set i 0
    foreach {name sdx} {
        euler        E460
        EULER        E460
        Euler        E460
        ellery       E460
        gauss        G200
        ghosh        G200
        hilbert      H416
        Heilbronn    H416
        knuth        K530
        kant         K530
        Lloyd        L300
        LADD         L300
        Lukasiewicz L222
        Lissajous    L222
        A            A000
        12345        ?000
    } {
        incr i
        do_test func-20.$i {
            execsql {SELECT soundex($name)}
        } $sdx
    }
}

# Tests of the REPLACE function.
#
do_test func-21.1 {
catchsql {
SELECT replace(1,2);
}
} {1 {wrong number of arguments to function replace()}}
do_test func-21.2 {
catchsql {
SELECT replace(1,2,3,4);
}
} {1 {wrong number of arguments to function replace()}}
do_test func-21.3 {
execsql {
SELECT typeof(replace("This is the main test string", NULL, "ALT"));
}
} {null}
do_test func-21.4 {
execsql {
SELECT typeof(replace(NULL, "main", "ALT"));
}
} {null}
do_test func-21.5 {
execsql {
SELECT typeof(replace("This is the main test string", "main", NULL));
}
} {null}
do_test func-21.6 {
execsql {
SELECT replace("This is the main test string", "main", "ALT");
}
} {{This is the ALT test string}}
do_test func-21.7 {
execsql {
SELECT replace("This is the main test string", "main", "larger-main");
}
} {{This is the larger-main test string}}
do_test func-21.8 {
execsql {
SELECT replace("aaaaaaa", "a", "0123456789");
}
} {0123456789012345678901234567890123456789012345678901234567890123456789}
ifcapable tclvar {
do_test func-21.9 {
# Attempt to exploit a buffer-overflow that at one time existed
# in the REPLACE function.
set ::str "[string repeat A 29998]CC[string repeat A 35537]"
set ::rep [string repeat B 65536]
execsql {
SELECT LENGTH(REPLACE($::str, 'C', $::rep));

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# Tests for the TRIM, LTRIM and RTRIM functions.

do_test func-22.1 {
  catchsql {SELECT trim(1,2,3)}
} {1 {wrong number of arguments to function trim()}}
do_test func-22.2 {
  catchsql {SELECT ltrim(1,2,3)}
} {1 {wrong number of arguments to function ltrim()}}
do_test func-22.3 {
  catchsql {SELECT rtrim(1,2,3)}
} {1 {wrong number of arguments to function rtrim()}}
do_test func-22.4 {
  execsql {SELECT trim('  hi  ');}
} {hi}
do_test func-22.5 {
  execsql {SELECT LTRIM(' hi ');
} {{hi}}
do_test func-22.6 {
  execsql {SELECT rtrim(' hi ');
} {{ hi}}
do_test func-22.7 {
  execsql {SELECT trim(' hi ','xyz');}
} {{ hi }}
do_test func-22.8 {
  execsql {SELECT ltrim(' hi ','xyz');}
} {{ hi }}
do_test func-22.9 {
  execsql {SELECT rtrim(' hi ','xyz');}
} {{ hi }}
do_test func-22.10 {
  execsql {SELECT trim('xyzzy hi zzyy','xyz');}
} {{ hi }}
do_test func-22.11 {
  execsql {SELECT ltrim('xyzzy hi zzyy','xyz');}
} {{ hi zzyy}}
do_test func-22.12 {
  execsql {SELECT rtrim('xyzzy hi zzyy','xyz');}
} {{xyzzy hi }}
do_test func-22.13 {
  execsql {SELECT trim(' hi ');
} {{ hi }}
if {[db one {PRAGMA encoding}]="UTF-8"} {
do_test func-22.14 {
  execsql {SELECT hex(trim(x'c280e1bfbff48fb6869','x'6162e1bfbfc280'))}
do_test func-22.15 {
    execsql {SELECT hex(trim(x'6869c280e1bfbff48fbfbf61',
        x'6162e1bfbfc280f48fbfbf'))}
}

do_test func-22.16 {
    execsql {SELECT hex(trim(x'ceb1ceb2ceb3',x'ceb1'));}
}

do_test func-22.20 {
    execsql {SELECT typeof(trim(NULL));}
}

do_test func-22.21 {
    execsql {SELECT typeof(trim(NULL,'xyz'));}
}

do_test func-22.22 {
    execsql {SELECT typeof(trim('hello',NULL));}
}

# This is to test the deprecated sqlite3_aggregate_count() API.
#
ifcapable deprecated {
    do_test func-23.1 {
        sqlite3_create_aggregate db
        execsql {
            SELECT legacy_count() FROM t6;
        }
    }
}

# The group_concat() function.
#
    do_test func-24.1 {
        execsql {
            SELECT group_concat(t1) FROM tbl1
        }
    }
    do_test func-24.2 {
        execsql {
            SELECT group_concat(t1,' ') FROM tbl1
        }
    }
    do_test func-24.3 {
        execsql {
            SELECT group_concat(t1,' ' || rowid || ' ') FROM tbl1
        }
    }
    do_test func-24.4 {
execsql {
    SELECT group_concat(NULL,t1) FROM tbl1
}
} {}
do_test func-24.5 {
execsql {
    SELECT group_concat(t1,NULL) FROM tbl1
}
} {thisprogramisfreesoftware}
do_test func-24.6 {
execsql {
    SELECT 'BEGIN-''||group_concat(t1) FROM tbl1
}
} {BEGIN-this,program,is,free,software}

# Ticket #3179: Make sure aggregate functions can take many arguments.
# None of the built-in aggregates do this, so use the md5sum() from the
# test extensions.
#
unset -nocomplain midargs
set midargs {}
unset -nocomplain midres
set midres {}
unset -nocomplain result
for {set i 1} {$i<[sqlite3_limit db SQLITE_LIMIT_FUNCTION_ARG -1]} {incr i} {
    append midargs ,'/$/i'
    append midres /$/i
    set result [md5 "this$midres|program$midres|is$midres|free$midres|software$midres"]
set sql "SELECT md5sum(t1$midargs) FROM tbl1"
do_test func-24.7.$i {
    db eval $::sql
} $result
}

# Ticket #3806. If the initial string in a group_concat is an empty
# string, the separator that follows should still be present.
#
do_test func-24.8 {
execsql {
    SELECT group_concat(CASE t1 WHEN 'this' THEN '' ELSE t1 END) FROM tbl1
}
} {.program,is,free,software}
do_test func-24.9 {
execsql {
    SELECT group_concat(CASE WHEN t1!='software' THEN '' ELSE t1 END) FROM tbl1
}
} {...,software}
# Ticket #3923. Initial empty strings have a separator. But initial
# NULLs do not.

# do_test func-24.10 {
  execsql {
    SELECT group_concat(CASE t1 WHEN 'this' THEN null ELSE t1 END) FROM tbl1
  }
} {program,is,free,software}

# do_test func-24.11 {
  execsql {
    SELECT group_concat(CASE WHEN t1!='software' THEN null ELSE t1 END) FROM tbl1
  }
} {software}

# do_test func-24.12 {
  execsql {
    SELECT group_concat(CASE t1 WHEN 'this' THEN ''
        WHEN 'program' THEN null ELSE t1 END) FROM tbl1
  }
} {,is,free,software}

# Use the test_isolation function to make sure that type conversions
# on function arguments do not effect subsequent arguments.

# do_test func-25.1 {
  execsql {SELECT test_isolation(t1,t1) FROM tbl1}
} {this program is free software}

# Try to misuse the sqlite3_create_function() interface. Verify that
# errors are returned.

# do_test func-26.1 {
  abuse_create_function db
} {}

# The previous test (func-26.1) registered a function with a very long
# function name that takes many arguments and always returns NULL. Verify
# that this function works correctly.

# do_test func-26.2 {
  set a {}
  for {set i 1} {$i<=$::SQLITE_MAX_FUNCTION_ARG} {incr i} {
    lappend a $i
  }
  db eval "
    SELECT
nullx_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_1234567
do_test func-26.3 {
    set a {}
    for {set i 1} {$i<=$::SQLITE_MAX_FUNCTION_ARG+1} {incr i} {
        lappend a $i
    }
    catchsql "
        SELECT
        null
    "
    do_test func-26.3
}

do_test func-26.4 {
    set a {}
    for {set i 1} {$i<=$::SQLITE_MAX_FUNCTION_ARG-1} {incr i} {
        lappend a $i
    }
    catchsql "
        SELECT
        null
    "
    do_test func-26.4
}

do_test func-26.5 {
    catchsql "
        SELECT
        null
    "
    do_test func-26.5
}

do_test func-26.6 {
    catchsql "
        SELECT
    "
    do_test func-26.6
nullx_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789a(0);

} {1 {no such function:
nullx_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789a}}

do_test func-27.1 {
  catchsql {SELECT coalesce()}
} {1 {wrong number of arguments to function coalesce()}}
do_test func-27.2 {
  catchsql {SELECT coalesce(1)}
} {1 {wrong number of arguments to function coalesce()}}
do_test func-27.3 {
  catchsql {SELECT coalesce(1,2)}
} {0 1}

# Ticket 2d401a94287b5
# Unknown function in a DEFAULT expression causes a segfault.
#
do_test func-28.1 {
  db eval {
    CREATE TABLE t28(x, y DEFAULT(nosuchfunc(1)));
  }
  catchsql {
    INSERT INTO t28(x) VALUES(1);
  }
} {1 {unknown function: nosuchfunc()}}

# Verify that the length() and typeof() functions do not actually load
# the content of their argument.
#
do_test func-29.1 {
  db eval {
    CREATE TABLE t29(id INTEGER PRIMARY KEY, x, y);
    INSERT INTO t29 VALUES(1, 2, 3), (2, NULL, 4), (3, 4.5, 5);
    INSERT INTO t29 VALUES(4, randomblob(1000000), 6);
    INSERT INTO t29 VALUES(5, "hello", 7);
  }
  db close
  sqlite3 db test.db
  sqlite3_db_status db CACHE_MISS 1
  db eval {SELECT typeof(x), length(x), typeof(y) FROM t29 ORDER BY id}
} {integer 1 integer null [] integer real 3 integer blob 100000 integer text 5 integer}
do_test func-29.2 {
  set x [lindex [sqlite3_db_status db CACHE_MISS 1] 1]
if {$x<5} {set x 1}
set x
} {1}
do_test func-29.3 {
db close
sqlite3 db test.db
sqlite3_db_status db CACHE_MISS 1
db eval {SELECT typeof(+x) FROM t29 ORDER BY id}
} {integer null real blob text}
if {[permutation] != "mmap"} {
do_test func-29.4 {
set x [lindex [sqlite3_db_status db CACHE_MISS 1] 1]
if {$x>100} {set x many}
set x
} {many}
}
do_test func-29.5 {
db close
sqlite3 db test.db
sqlite3_db_status db CACHE_MISS 1
db eval {SELECT sum(length(x)) FROM t29}
} {1000009}
do_test func-29.6 {
set x [lindex [sqlite3_db_status db CACHE_MISS 1] 1]
if {$x<5} {set x 1}
set x
} {1}
do_execsql_test func-30.1 {SELECT unicode('$');} 36
do_execsql_test func-30.2 [subst {SELECT unicode('€');}] 162
do_execsql_test func-30.3 [subst {SELECT unicode('£');}] 8364
do_execsql_test func-30.4 {SELECT char(36,162,8364);} [subst {$€£}] 
for {set i 1} {$i<0xd800} {incr i 13} {
do_execsql_test func-30.5.$i {SELECT unicode(char($i))} $i
}
for {set i 57344} {$i<=0xfffd} {incr i 17} {
if {$i==0xfeff} continue
do_execsql_test func-30.5.$i {SELECT unicode(char($i))} $i
}
for {set i 65536} {$i<=0x10ffff} {incr i 139} {
do_execsql_test func-30.5.$i {SELECT unicode(char($i))} $i
}
finish_test

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1049079049_1591308668.43/0/sqlite-3.7.17-8.el7_7.1-1.src.rpm-cosi-expand-
# 2006 October 1
#
# The author disclaims copyright to this source code. In place of
# a legal notice, here is a blessing:
#
#   May you do good and not evil.
#   May you find forgiveness for yourself and forgive others.
#   May you share freely, never taking more than you give.
#
#*************************************************************************
# This file implements regression tests for SQLite library. The
# focus of this script is testing the FTS1 module, and in particular
# the Porter stemmer.
##
# $Id: fts1porter.test,v 1.5 2006/10/03 19:37:37 drh Exp $
#
set testdir [file dirname $argv0]
source $testdir/tester.tcl

# If SQLITE_ENABLE_FTS1 is defined, omit this file.
if capable !fts1 {
  finish_test
  return
}

# Test data for the Porter stemmer. The first word of each line
# is the input. The second word is the desired output.
#
# This test data is taken from http://www.tartarus.org/martin/PorterStemmer/
# There is no claim of copyright made on that page, but you should
# probably contact the author (Martin Porter - the inventor of the
# Porter Stemmer algorithm) if you want to use this test data in a
# commercial product of some kind. The stemmer code in FTS1 is a
# complete rewrite from scratch based on the algorithm specification
# and does not contain any code under copyright.
#
set porter_test_data {
a        a
aaron    aaron
abaissiez abaissiez
abandon  abandon
abandoned abandon
abase    abas
abash    abash
}

archive-d7GDY6A0/sqlite-src-3071700.zip-cosi-expand-archive-dNlVkuI7/sqlite-src-3071700/test/func.test
No license file was found, but licenses were detected in source scan.
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}

# Create a full-text index to use for testing the stemmer.
#
db close
sqlite3 db :memory:
db eval {
    CREATE VIRTUAL TABLE t1 USING fts1(word, tokenize Porter);
}

foreach {pfrom pto} $porter_test_data {
    do_test fts1porter-$pfrom {
        execsql {
            DELETE FROM t1_term;
            DELETE FROM t1_content;
            INSERT INTO t1(word) VALUES($pfrom);
            SELECT term FROM t1_term;
        }
    } $pto
}

finish_test

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

<a href="copyright.html">public domain</a>.  No claim of ownership is made

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

SQLite is high-quality, public domain software.  The goal of members can also request their own private, proprietary extensions

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

{string currentfile exch readstring pop}executeonly def
Found in path(s):
  */
No license file was found, but licenses were detected in source scan.

/*
** CAPI3REF: Configuration Options
** KEYWORDS: {configuration option}
**
** These constants are the available integer configuration options that
** can be passed as the first argument to the [sqlite3_config()] interface.
**
** New configuration options may be added in future releases of SQLite.
** Existing configuration options might be discontinued. Applications
** should check the return code from [sqlite3_config()] to make sure that
** the call worked. The [sqlite3_config()] interface will return a
** non-zero [error code] if a discontinued or unsupported configuration option
** is invoked.
**
** <dl>
**  [[SQLITE_CONFIG_SINGLETHREAD]] <dt>SQLITE_CONFIG_SINGLETHREAD</dt>
**  <dd>There are no arguments to this option.  ^This option sets the
**     [threading mode] to Single-thread.  In other words, it disables
**     all mutexing and puts SQLite into a mode where it can only be used
**     by a single thread.  ^If SQLite is compiled with
**     the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
**     it is not possible to change the [threading mode] from its default
**     value of Single-thread and so [sqlite3_config()] will return
**     [SQLITE_ERROR] if called with the SQLITE_CONFIG_SINGLETHREAD
**     configuration option.</dd>
**
**  [[SQLITE_CONFIG_MULTITHREAD]] <dt>SQLITE_CONFIG_MULTITHREAD</dt>
**  <dd>There are no arguments to this option.  ^This option sets the
**     [threading mode] to Multi-thread.  In other words, it disables
**     mutexing on [database connection] and [prepared statement] objects.
**     The application is responsible for serializing access to
**     [database connections] and [prepared statements].  But other mutexes
**     are enabled so that SQLite will be safe to use in a multi-threaded
**     environment as long as no two threads attempt to use the same
**     [database connection] at the same time.  ^If SQLite is compiled with
**     the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
**     it is not possible to set the Multi-thread [threading mode] and
**     [sqlite3_config()] will return [SQLITE_ERROR] if called with the
**     SQLITE_CONFIG_MULTITHREAD configuration option.</dd>
**
**  [[SQLITE_CONFIG_SERIALIZED]] <dt>SQLITE_CONFIG_SERIALIZED</dt>
**  <dd>There are no arguments to this option.  ^This option sets the
**     [threading mode] to Serialized. In other words, this option enables
**     all mutexes including the recursive
** mutexes on [database connection] and [prepared statement] objects.
** In this mode (which is the default when SQLite is compiled with
** [SQLITE_THREADSAFE=1]) the SQLite library will itself serialize access
** to [database connections] and [prepared statements] so that the
** application is free to use the same [database connection] or the
** same [prepared statement] in different threads at the same time.
** ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** it is not possible to set the Serialized [threading mode] and
** [sqlite3_config()] will return [SQLITE_ERROR] if called with the
** SQLITE_CONFIG_SERIALIZED configuration option.</dd>
**
** [[SQLITE_CONFIG_MALLOC]] <dt>SQLITE_CONFIG_MALLOC</dt>
** ^(This option takes a single argument which is a pointer to an
** instance of the [sqlite3_mem_methods] structure. The argument specifies
** alternative low-level memory allocation routines to be used in place of
** the memory allocation routines built into SQLite.)^ ^SQLite makes
** its own private copy of the content of the [sqlite3_mem_methods] structure
** before the [sqlite3_config()] call returns.</dd>
**
** [[SQLITE_CONFIG_GETMALLOC]] <dt>SQLITE_CONFIG_GETMALLOC</dt>
** ^(This option takes a single argument which is a pointer to an
** instance of the [sqlite3_mem_methods] structure. The [sqlite3_mem_methods]
** structure is filled with the currently defined memory allocation routines.)^ 
** This option can be used to overload the default memory allocation
** routines with a wrapper that simulations memory allocation failure or
** tracks memory usage, for example. </dd>
**
** [[SQLITE_CONFIG_MEMSTATUS]] <dt>SQLITE_CONFIG_MEMSTATUS</dt>
** ^(This option takes single argument of type int, interpreted as a
** boolean, which enables or disables the collection of memory allocation
** statistics. ^(When memory allocation statistics are disabled, the
** following SQLite interfaces become non-operational:
** <ul>
**   <li> [sqlite3_memory_used()]
**   <li> [sqlite3_memory_highwater()]
**   <li> [sqlite3_soft_heap_limit64()]
**   <li> [sqlite3_status()]
**   </ul>)^ 
** ^Memory allocation statistics are enabled by default unless SQLite is
** compiled with [SQLITE_DEFAULT_MEMSTATUS]=0 in which case memory
** allocation statistics are disabled by default.
** </dd>
**
** [[SQLITE_CONFIG_SCRATCH]] <dt>SQLITE_CONFIG_SCRATCH</dt>
** ^(This option specifies a static memory buffer that SQLite can use for
** scratch memory. There are three arguments: A pointer an 8-byte
** aligned memory buffer from which the scratch allocations will be
** drawn, the size of each scratch allocation (sz),
** and the maximum number of scratch allocations (N). The sz
** argument must be a multiple of 16.
** The first argument must be a pointer to an 8-byte aligned buffer
** of at least sz*N bytes of memory.
** SQLite will use no more than two scratch buffers per thread. So
** N should be set to twice the expected maximum number of threads.
** SQLite will never require a scratch buffer that is more than 6
** times the database page size. ^If SQLite needs needs additional
** scratch memory beyond what is provided by this configuration option, then
** [sqlite3_malloc()] will be used to obtain the memory needed.</dd>
**
** [SQLITE_CONFIG_PAGECACHE] <dt>SQLITE_CONFIG_PAGECACHE</dt>
** <dd> ^This option specifies a static memory buffer that SQLite can use for
** the database page cache with the default page cache implementation.
** This configuration should not be used if an application-define page
** cache implementation is loaded using the SQLITE_CONFIG_PCACHE2 option.
** There are three arguments to this option: A pointer to 8-byte aligned
** memory, the size of each page buffer (sz), and the number of pages (N).
** The sz argument should be the size of the largest database page
** (a power of two between 512 and 32768) plus a little extra for each
** page header. ^The page header size is 20 to 40 bytes depending on
** the host architecture. ^It is harmless, apart from the wasted memory,
** to make sz a little too large. The first
** argument should point to an allocation of at least sz*N bytes of memory.
** SQLite will use the memory provided by the first argument to satisfy its
** memory needs for the first N pages that it adds to cache. ^If additional
** page cache memory is needed beyond what is provided by this option, then
** SQLite goes to [sqlite3_malloc()] for the additional storage space.
** The pointer in the first argument must
** be aligned to an 8-byte boundary or subsequent behavior of SQLite
** will be undefined.</dd>
**
** [SQLITE_CONFIG_HEAP] <dt>SQLITE_CONFIG_HEAP</dt>
** <dd> ^This option specifies a static memory buffer that SQLite will use
** for all of its dynamic memory allocation needs beyond those provided
** for by [SQLITE_CONFIG_SCRATCH] and [SQLITE_CONFIG_PAGECACHE].
** There are three arguments: An 8-byte aligned pointer to the memory,
** the number of bytes in the memory buffer, and the minimum allocation size.
** ^If the first pointer (the memory pointer) is NULL, then SQLite reverts
** to using its default memory allocator (the system malloc() implementation),
** undoing any prior invocation of [SQLITE_CONFIG_MALLOC]. ^If the
** memory pointer is not NULL and either [SQLITE_ENABLE_MEMSYS3] or
** [SQLITE_ENABLE_MEMSYS5] are defined, then the alternative memory
** allocator is engaged to handle all of SQlites memory allocation needs.
** The first pointer (the memory pointer) must be aligned to an 8-byte
** boundary or subsequent behavior of SQLite will be undefined.
** The minimum allocation size is capped at 2**12. Reasonable values
** for the minimum allocation size are $2^{5}$ through $2^{8}$.</dd>

**

** [[SQLITE_CONFIG_MUTEX]] <dt>SQLITE_CONFIG_MUTEX</dt>
** <dd>(This option takes a single argument which is a pointer to an
** instance of the [sqlite3_mutex_methods] structure. The argument specifies
** alternative low-level mutex routines to be used in place
** the mutex routines built into SQLite.)^  ^SQLite makes a copy of the
** content of the [sqlite3_mutex_methods] structure before the call to
** [sqlite3_config()] returns. ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** the entire mutexing subsystem is omitted from the build and hence calls to
** [sqlite3_config()] with the SQLITE_CONFIG_MUTEX configuration option will
** return [SQLITE_ERROR].</dd>

**

** [[SQLITE_CONFIG_GETMUTEX]] <dt>SQLITE_CONFIG_GETMUTEX</dt>
** <dd>(This option takes a single argument which is a pointer to an
** instance of the [sqlite3_mutex_methods] structure. The
** [sqlite3_mutex_methods]
** structure is filled with the currently defined mutex routines.)^  
** This option can be used to overload the default mutex allocation
** routines with a wrapper used to track mutex usage for performance
** profiling or testing, for example.  ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** the entire mutexing subsystem is omitted from the build and hence calls to
** [sqlite3_config()] with the SQLITE_CONFIG_GETMUTEX configuration option will
** return [SQLITE_ERROR].</dd>

**

** [[SQLITE_CONFIG_LOOKASIDE]] <dt>SQLITE_CONFIG_LOOKASIDE</dt>
** <dd>(This option takes two arguments that determine the default
** memory allocation for the lookaside memory allocator on each
** [database connection]. The first argument is the
** size of each lookaside buffer slot and the second is the number of
** slots allocated to each database connection.)^  ^This option sets the
** [default]<i>/i</i> lookaside size. The [SQLITE_DBCONFIG_LOOKASIDE]
** verb to [sqlite3_db_config()] can be used to change the lookaside
** configuration on individual connections.)^  </dd>

**

** [[SQLITE_CONFIG_PCACHE2]] <dt>SQLITE_CONFIG_PCACHE2</dt>
** <dd>(This option takes a single argument which is a pointer to
** an [sqlite3_pcache_methods2] object. This object specifies the interface
** to a custom page cache implementation.)^  ^SQLite makes a copy of the
** object and uses it for page cache memory allocations.</dd>

**

** [[SQLITE_CONFIG_GETPCACHE2]] <dt>SQLITE_CONFIG_GETPCACHE2</dt>
** <dd>(This option takes a single argument which is a pointer to an
** [sqlite3_pcache_methods2] object. SQLite copies of the current
** page cache implementation into that object.)^  </dd>

**
** [[SQLITE_CONFIG_LOG]] <dt>SQLITE_CONFIG_LOG</dt>
** <dd> The SQLITE_CONFIG_LOG option is used to configure the SQLite
** global [error log].
** (^The SQLITE_CONFIG_LOG option takes two arguments: a pointer to a
** function with a call signature of void(*)(void*,int,const char*),
** and a pointer to void. ^If the function pointer is not NULL, it is
** invoked by [sqlite3_log()] to process each logging event. ^If the
** function pointer is NULL, the [sqlite3_log()] interface becomes a no-op.
** (^The void pointer that is the second argument to SQLITE_CONFIG_LOG is
** passed through as the first parameter to the application-defined logger
** function whenever that function is invoked. ^The second parameter to
** the logger function is a copy of the first parameter to the corresponding
** [sqlite3_log()] call and is intended to be a [result code] or an
** [extended result code]. ^The third parameter passed to the logger is
** log message after formatting via [sqlite3_snprintf()].
** The SQLite logging interface is not reentrant; the logger function
** supplied by the application must not invoke any SQLite interface.
** In a multi-threaded application, the application-defined logger
** function must be threadsafe. </dd>
**
** [[SQLITE_CONFIG_URI]] <dt>SQLITE_CONFIG_URI
** <dd> This option takes a single argument of type int. If non-zero, then
** URI handling is globally enabled. If the parameter is zero, then URI handling
** is globally disabled. If URI handling is globally enabled, all filenames
** passed to [sqlite3_open()], [sqlite3_open_v2()], [sqlite3_open16()] or
** specified as part of [ATTACH] commands are interpreted as URIs, regardless
** of whether or not the [SQLITE_OPEN_URI] flag is set when the database
** connection is opened. If it is globally disabled, filenames are
** only interpreted as URIs if the SQL[ITE_OPEN_URI flag is set when the
** database connection is opened. By default, URI handling is globally
** disabled. The default value may be changed by compiling with the
** [SQLITE_USE_URI] symbol defined.
**
** [[SQLITE_CONFIG_COVERING_INDEX_SCAN]] <dt>SQLITE_CONFIG_COVERING_INDEX_SCAN
** <dd> This option takes a single integer argument which is interpreted as
** a boolean in order to enable or disable the use of covering indices for
** full table scans in the query optimizer. The default setting is determined
** by the [SQLITE_ALLOW_COVERING_INDEX_SCAN] compile-time option, or is "on"
** if that compile-time option is omitted.
** The ability to disable the use of covering indices for full table scans
** is because some incorrectly coded legacy applications might malfunction
** when the optimization is enabled. Providing the ability to
** disable the optimization allows the older, buggy application code to work
** without change even with newer versions of SQLite.
**
** [[SQLITE_CONFIG_PCACHE]][[SQLITE_CONFIG_GETPCACHE]]
** <dt>SQLITE_CONFIG_PCACHE and SQLITE_CONFIG_GETPCACHE
** <dd> These options are obsolete and should not be used by new code.
** They are retained for backwards compatibility but are now no-ops.
** </dd>
**
** [[SQLITE_CONFIG_SQLLOG]]
** <dt>SQLITE_CONFIG_SQLLOG
** <dd>This option is only available if sqlite is compiled with the
** [SQLITE_ENABLE_SQLLOG] pre-processor macro defined. The first argument should
** be a pointer to a function of type void(*)(void*,sqlite3*,const char*, int).
** The second should be of type (void*). The callback is invoked by the library
** in three separate circumstances, identified by the value passed as the
** fourth parameter. If the fourth parameter is 0, then the database connection
** passed as the second argument has just been opened. The third argument
** points to a buffer containing the name of the main database file. If the
** fourth parameter is 1, then the SQL statement that the third parameter
** points to has just been executed. Or, if the fourth parameter is 2, then
** the connection being passed as the second parameter is being closed. The
** third parameter is passed NULL In this case. An example of using this
** configuration option can be seen in the "test_sqllog.c" source file in
** the canonical SQLite source tree.</dd>
**
** [[SQLITE_CONFIG_MMAP_SIZE]]
** <dt>SQLITE_CONFIG_MMAP_SIZE
** <dd>SQLITE_CONFIG_MMAP_SIZE takes two 64-bit integer (sqlite3_int64) values
** that are the default mmap size limit (the default setting for
** [PRAGMA mmap_size]) and the maximum allowed mmap size limit.
** The default setting can be overridden by each database connection using
** either the [PRAGMA mmap_size] command, or by using the
** [SQLITE_FCNTL_MMAP_SIZE] file control. The maximum allowed mmap size
** cannot be changed at run-time. Nor may the maximum allowed mmap size
** exceed the compile-time maximum mmap size set by the
** [SQLITE_MAX_MMAP_SIZE] compile-time option.
** If either argument to this option is negative, then that argument is
** changed to its compile-time default.
** </dt>
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1049079049_1591308668.43/0/sqlite-3.7.17-8.el7_7.1-1.src.rpm-cosi-expand-archive-d7GDY6A0/sqlite-src-3071700.zip-cosi-expand-archive-dNIVuI7/sqlite-src-3071700/src/sqlite.h.in
No license file was found, but licenses were detected in source scan.

<a href="copyright.html">public domain</a> and is thus free for

Found in path(s):
No license file was found, but licenses were detected in source scan.
# 2006 September 14
#
# The author disclaims copyright to this source code. In place of
# a legal notice, here is a blessing:
#
#  May you do good and not evil.
#  May you find forgiveness for yourself and forgive others.
#  May you share freely, never taking more than you give.
#
#*************************************************************************
# This file implements regression tests for SQLite library. The
# focus of this script is testing the FTS3 module.
#
# $Id: fts3ac.test,v 1.1 2007/08/20 17:38:42 shess Exp $
#
set testdir [file dirname $argv0]
source $testdir/tester.tcl

# If SQLITE_ENABLE_FTS3 is defined, omit this file.
if capable !fts3 {
    finish_test
    return
}

# Create a table of sample email data. The data comes from email
# archives of Enron executives that was published as part of the
# litigation against that company.
#
# do_test fts3ac-1.1 {
# db eval {
    CREATE VIRTUAL TABLE email USING fts3([from],[to],subject,body);
    BEGIN TRANSACTION;
    INSERT INTO email([from],[to],subject,body) VALUES('savita.puthigai@enron.com', 'traders.eol@enron.com, traders.eol@enron.com', 'EnronOnline- Change to Autohedge', 'Effective Monday, October 22, 2001 the following changes will be made to the Autohedge functionality on EnronOnline.

The volume on the hedge will now respect the minimum volume and volume increment settings on the parent product. See rules below:

?If the transaction volume on the child is less than half of the parent”s minimum volume no hedge will occur.
?If the transaction volume on the child is more than half the parent”s minimum volume but less than half the volume increment on the parent, the hedge will volume will be the parent”s minimum volume.
?For all other volumes, the same rounding rules will apply based on the volume increment on the parent product.

Please see example below:

Parent”s Settings:
Minimum: 5000
Increment: 1000

Volume on Autohedge transaction Volume Hedged
1  - 24990
2500 - 54995000
5500 - 64996000;

SELECT * FROM email([from],[to],subject,body) VALUES('dana.davis@enron.com', 'laynie.east@enron.com, lisa.king@enron.com, lisa.best@enron.com,', 'Leaving Early', 'FYI:
If it's ok with everyone's needs, I would like to leave @4pm. If you think you will need my assistance past the 4 o'clock hour just let me know: I'll be more than willing to stay.';

INSERT INTO email([from],[to],subject,body) VALUES('enron_update@concureworkplace.com',
'loise.kitchen@enron.com', '<<Concur Expense Document>> - CC02.06.02', 'The following expense report is ready for approval:

Employee Name: Christopher F. Calger
Status last changed by: Mollie E. Gustafson Ms
Expense Report Name: CC02.06.02
Report Total: $3,972.93
Amount Due Employee: $3,972.93

To approve this expense report, click on the following link for Concur Expense.
http://expensexms.enron.com');

INSERT INTO email([from],[to],subject,body) VALUES('jeff.duff@enron.com', 'julie.johnson@enron.com', 'Work request', 'Julie,
Could you print off the current work request report by 1:30 today?

Gentlemen,

I'd like to review this today at 1:30 in our office. Also, could you provide me with your activity reports so I can have Julie enter this information.

JD);

INSERT INTO email([from],[to],subject,body) VALUES('v.weldon@enron.com', 'gary.l.carrier@usa.dupont.com, scott.joyce@bankofamerica.com', 'Enron News', 'This could turn into something big....
http://biz.yahoo.com/rt/010129/n29305829.html');

INSERT INTO email([from],[to],subject,body) VALUES('mark.haedicke@enron.com', 'paul.simons@enron.com', 'Re: First Polish Deal!', 'Congrats! Things seem to be building rapidly now on the Continent. Mark);

INSERT INTO email([from],[to],subject,body) VALUES('e..carter@enron.com', 't..robinson@enron.com', 'FW: Producers Newsletter 9-24-2001', '
The producer lumber pricing sheet.
-----Original Message-----
From: Johnson, Jay
Sent:Tuesday, October 16, 2001 3:42 PM
To:Carter, Karen E.
-----Original Message-----
From: Daigre, Sergai
Sent: Friday, September 21, 2001 8:33 PM
Subject: Producers Newsletter 9-24-2001

');
INSERT INTO email([from],[to],subject,body) VALUES('david.delainey@enron.com', 'kenneth.lay@enron.com', 'Greater Houston Partnership', 'Ken, in response to the letter from Mr Miguel San Juan, my suggestion would be to offer up the Falcon for their use; however, given the tight time frame and your recent visit with Mr. Fox that it would be difficult for either you or me to participate.

I spoke to Max and he agrees with this approach.

I hope this meets with your approval.

Regards
Delainey');
INSERT INTO email([from],[to],subject,body) VALUES('lachandra.fenceroy@enron.com', 'lindy.donoho@enron.com', 'FW: Bus Applications Meeting Follow Up', 'Lindy,

Here is the original memo we discussed earlier. Please provide any information that you may have.

Your cooperation is greatly appreciated.

Thanks,

lachandra.fenceroy@enron.com
713.853.3884
877.498.3401 Pager

-----Original Message-----
From: Bisbee, Joanne
Sent: Wednesday, September 26, 2001 7:50 AM
To: Fenceroy, LaChandra
Subject: FW: Bus Applications Meeting Follow Up

Lachandra, Please get with David Duff today and see what this is about. Who are our TW accounting business users?

-----Original Message-----
From: Koh, Wendy
Sent: Tuesday, September 25, 2001 2:41 PM
To: Bisbee, Joanne
Subject: Bus Applications Meeting Follow Up

Lisa brought up a TW change effective Nov 1. It involves eliminating a turnback surcharge. I have no other information, but you might check with the business folks for any system changes required.

Wendy);

INSERT INTO email([from],[to],subject,body) VALUES('danny.mccarty@enron.com', 'fran.fagan@enron.com', 'RE: worksheets', 'Fran,

If Julie’s merit needs to be lump sum, just move it over to that column. Also, send me Eric Gadd’s sheets as well.

Thanks.

Dan

-----Original Message-----
From: Fagan, Fran
Sent: Thursday, December 20, 2001 11:10 AM
To: McCarty, Danny
Subject: worksheets

As discussed, attached are your sheets for bonus and merit.

Thanks,

Fran Fagan
Sr. HR Rep
713.853.5219

<< File: McCartyMerit.xls >> << File: mccartyBonusCommercial_UnP.xls >>

');

INSERT INTO email([from],[to],subject,body) VALUES('bert.meyers@enron.com', 'shift.dl-portland@enron.com', 'OCTOBER SCHEDULE', 'TEAM,

PLEASE SEND ME ANY REQUESTS THAT YOU HAVE FOR OCTOBER. SO FAR I HAVE THEM FOR LEAF. I WOULD LIKE TO HAVE IT DONE BY THE 15TH OF THE MONTH. ANY QUESTIONS PLEASE GIVE ME A CALL.

BERT');

INSERT INTO email([from],[to],subject,body) VALUES('errol.mclaughlin@enron.com', 'john.arnold@enron.com, bilal.bajwa@enron.com, john.griffith@enron.com','TRV Notification: (NG - PROPT P/L - 09/27/2001)', 'The report named: NG - PROPT P/L <http://trv.corp.enron.com/linkFromExcel.asp?report_cd=11&report_name=NG++PROPT+P/L&category_cd=5&category_name=FINANCIAL&toc_hide=1&sTV1=5&TV1Exp=Y&current_efct_mat=09/27/2001>, published as of 09/27/2001 is now available for viewing on the website.);

INSERT INTO email([from],[to],subject,body) VALUES('patrice.mims@enron.com', 'calvin.eakins@enron.com', 'Re: Small business supply assistance', 'Hi Calvin

I spoke with Rickey (boy, is he long-winded!!). Gave him the name of our
credit guy, Russell Diamond.

Thank for your help!

INSERT INTO email([from],[to],subject,body) VALUES('legal <.hall@enron.com>', 'stephanie.panus@enron.com', 'Termination update', 'City of Vernon and Salt River Project terminated their contracts. I will fax these notices to you.');</INSERT INTO email([from],[to],subject,body) VALUES('d..stefes@enron.com', 'richard.shapiro@enron.com', 'EES / ENA Government Affairs Staffing & Outside Services', 'Rick --

Here is the information on staffing and outside services. Call if you need anything else.

Jim

');

INSERT INTO email([from],[to],subject,body) VALUES('gelliott@industrialinfo.com', 'pcopello@industrialinfo.com', 'ECAAR (Gavin), WSCC (Diablo Canyon), & NPCC (Seabrook)', 'Dear Power Outage Database Customer,

Attached you will find an excel document. The outages contained within are forced or rescheduled outages. Your daily delivery will still contain these outages.

In addition to the two excel documents, there is a dbf file that is formatted like your daily deliveries you receive nightly. This will enable you to load the data into your regular database. Any questions please let me know. Thanks.

Greg Elliott
IIR, Inc.
713-783-5147 x 3481
outages@industrialinfo.com

THE INFORMATION CONTAINED IN THIS E-MAIL IS LEGALLY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPY OF THIS E-MAIL TO UNAUTHORIZED ENTITIES IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS E-MAIL IN ERROR, PLEASE DELETE IT.

- OUTAGE.dbf
- 111201R.xls
- 111201.xls ');

INSERT INTO email([from],[to],subject,body) VALUES('enron.announcements@enron.com', 'all_ena_egm_eim@enron.com', 'EWS Brown Bag', 'MARK YOUR LUNCH CALENDARS NOW!

You are invited to attend the EWS Brown Bag Lunch Series

Featuring: RAY BOWEN, COO

Topic: Enron Industrial Markets

Thursday, March 15, 2001
11:30 am - 12:30 pm
EB 5 C2

You bring your lunch. Limited Seating
We provide drinks and dessert. RSVP x 3-9610);

"Immer, Ingrid" <Ingrid.Immer@Williams.com> on 12/21/2000 11:48:47 AM
To: "chris.germany@enron.com" <chris.germany@enron.com>
cc: 
Subject: About St Pauls

<<About St Pauls.url>>
?
?http://www.stpaulshouston.org/about.html

Chris,

I like the looks of this place. What do you think about going here Christmas eve?? They have an 11:00 a.m. service and a candlelight service at 5:00 p.m., among others.

Let me know.?? ii

- About St Pauls.url

');

INSERT INTO email([from],[to],subject,body) VALUES('nas@cpuc.ca.gov', 'skatz@sempratrading.com, kmccrea@sablaw.com, thompson@wrightlaw.com', 'Reply Brief filed July 31, 2000', '- CPUC01-#76371-v1-Revised_Reply_Brief__Due_today_7_31_.doc');

INSERT INTO email([from],[to],subject,body) VALUES('gascontrol@aglresources.com', 'dscott4@enron.com, lcampbel@enron.com', 'Alert Posted 10:00 AM November 20,2000: E-GAS Request Reminder', 'Alert Posted 10:00 AM November 20,2000: E-GAS Request Reminder
As discussed in the Winter Operations Meeting on Sept.29,2000, E-Gas(Emergency Gas) will not be offered this winter as a service from AGLC. Marketers and Poolers can receive gas via Peaking and IBSS nominations(daisy chain) from other marketers up to the 6 p.m. Same Day 2 nomination cycle.

Here is a goody for you);

INSERT INTO email([from],[to],subject,body) VALUES('ryan.o’rourke@enron.com', 'k..allen@enron.com, randy.bhatia@enron.com, frank.ermis@enron.com', 'TRV Notification: (West VaR - 11/07/2001)', 'The report named: West VaR

- About St Pauls.url

INSERT INTO email([from],[to],subject,body) VALUES('mjones7@txu.com', 'cstone1@txu.com, ggreen2@txu.com, timpowell@txu.com,', 'Enron / HPL Actuals for July 10, 2000', 'Teco Tap 10.000 / Enron;
LS HPL LSK IC 30.000 / Enron');

INSERT INTO email([from],[to],subject,body) VALUES('susan.pereira@enron.com', 'kkw816@aol.com', 'soccer practice', 'Kathy-
Is it safe to assume that practice is cancelled for tonight??

Susan Pereira');

INSERT INTO email([from],[to],subject,body) VALUES('mark.whitt@enron.com', 'barry.tycholiz@enron.com', 'Huber Internal Memo', 'Please look at this. I didn’t know how deep to go with the desk. Do you think this works.

');

INSERT INTO email([from],[to],subject,body) VALUES('m..forney@enron.com', 'george.phillips@enron.com', '', 'George,
Give me a call and we will further discuss opportunities on the 13st floor.

Thanks,
JMForney
3-7160');

INSERT INTO email([from],[to],subject,body) VALUES('brad.mckay@enron.com', 'angusmcka@aol.com', 'Re: (no subject)', 'not yet');

INSERT INTO email([from],[to],subject,body) VALUES('adam.bayer@enron.com', 'jonathan.mckay@enron.com', 'FW: Curve Fetch File', 'Here is the curve fetch file sent to me. It has plenty of points in it. If you give me a list of which ones you need we may be able to construct a secondary worksheet to vlookup the values.

adam
35227

-----Original Message-----
From: Royed, Jeff
Sent:Tuesday, September 25, 2001 11:37 AM
To:Bayer, Adam
Subject:Curve Fetch File

Let me know if it works. It may be required to have a certain version of Oracle for it to work properly.

Jeff Royed
Enron
The merged reports look great. I believe the only orientation changes are to "unmerge" the following six reports:

31 Keystone Receipts
15 Questar Pipeline
40 Rockies Production
22 West_2
23 West_3
25 CIG_WIC

The orientation of the individual reports should be correct. Thanks.

Mat

PS. Just a reminder to add the "*" by the title of calculated points.

"Karkour, Randa" <Randa.Karkour@COMPAQ.com> on 09/07/2000 09:01:04 AM
To: "'Agheb (E-mail)" <Agheb@aol.com>, "Leila Mankarious (E-mail)"
<Leila_Mankarious@mhhhs.org>, "'Marymankarious (E-mail)"
<marymankarious@aol.com>, "Michelle lokay (E-mail)" <mlokay@enron.com>, "Ramy
Mankarious (E-mail)" <Mankarious@aol.com>
cc:

Subject: Egyptian Festival

<<Egyptian Festival.url>>

http://www.egyptianfestival.com/

- Egyptian Festival.url

');

Thanks

---------------------- Forwarded by Errol McLaughlin/Corp/Enron on 12/20/2000
08:39 AM ----------------------
From: William Kelly @ ECT          12/20/2000 08:31 AM

To: Kam Keiser/HOU/ECT@ECT, Darron C Giron/HOU/ECT@ECT, David Baumbach/HOU/ECT@ECT, Errol McLaughlin/Corp/Enron@ENRON
cc: Kimat Singla/HOU/ECT@ECT, Kulvinder Fowler/NA/Enron@ENRON, Kyle R Lilly/HOU/ECT@ECT, Jeff Royed/Corp/Enron@ENRON, Alejandra Chavez/NA/Enron@ENRON, Crystal Hyde/HOU/ECT@ECT

Subject: New EAST books

We have new book names in TAGG for our intramonth portfolios and it is extremely important that any deal booked to the East is communicated quickly to someone on my team. I know it will take some time for the new names to sink in and I do not want us to miss any positions or P&L.

Thanks for your help on this.

New:
Scott Neal: East Northeast
Dick Jenkins: East Marketeast

WK

An inactive Child with links to Parent products will not have their calculated prices updated until the Child product is Activated.

When the Child Product is activated, the price will be recalculated and updated BEFORE it is displayed on the web.

This means that if you are inputting a basis price on a Child product, you will not see the final, calculated price until you Activate the product, at which time the customer will also see it.

If you have any questions, please contact the Help Desk on:

Americas: 713 853 4357
Europe: + 44 (0) 20 7783 7783
Asia/Australia: +61 2 9229 2300

Dave'};
Light reading - see pieces beginning on page 7, 'John,

I saw it. Very interesting.

Vince

"John H Herbert" <jhh1@email.msn.com> on 07/28/2000 08:38:08 AM
To: "Vince J Kaminski" <Vince_J_Kaminski@enron.com>
cc:
Subject: Light reading - see pieces beginning on page 7

Cheers and have a nice weekend,

JHHerbert

- gd000728.pdf

');
INSERT INTO email([from],[to],subject,body) VALUES('matthew.lenhart@enron.com',
'mmmmarcantel@equiva.com', 'RE:', 'i will try to line up a pig for you ‘);
INSERT INTO email([from],[to],subject,body) VALUES('jae.black@enron.com', 'claudette.harvey@enron.com,
chaun.roberts@enron.com, judy.martinez@enron.com,’ ‘Disaster Recovery Equipment’, ‘As a reminder...there are
several pieces of equipment that are set up on the 30th Floor, as well as on our floor, for the Disaster Recovery
Team.  PLEASE DO NOT TAKE, BORROW OR USE this equipment.  Should you need to use another computer
system, other than yours, or make conference calls please work with your Assistant to help find or set up equipment
for you to use.

Thanks for your understanding in this matter.

T.Jae Black
East Power Trading
Assistant to Kevin Presto
off. 713-853-5800
fax 713-646-8272
cell 713-539-4760’);
INSERT INTO email([from],[to],subject,body) VALUES('eric.bass@enron.com', 'dale.neuner@enron.com', '5 X
24’, ‘Dale,
Have you heard anything more on the 5 X 24s? We would like to get this product out ASAP.

Thanks,

Eric;

INSERT INTO email([from],[to],subject,body) VALUES('messenger@smartreminders.com', 'm..tholt@enron.com', '10% Coupon - PrintPal Printer Cartridges - 100% Guaranteed', '[IMAGE][IMAGE][IMAGE][IMAGE]

Dear SmartReminders Member,

[IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE]

We respect your privacy and are a Certified Participant of the BBBOnline Privacy Program. To be removed from future offers, click here.

SmartReminders.com is a permission based service. To unsubscribe click here.

');

INSERT INTO email([from],[to],subject,body) VALUES('benjamin.rogers@enron.com', 'mark.bernstein@enron.com', '', 'The guy you are talking about left CIN under a "cloud of suspicion" sort of speak. He was the one who got into several bad deals and PPA''s in California for CIN, thus he left on a bad note. Let me know if you need more detail than that, I felt this was the type of info you were looking for. Thanks!

Ben');

INSERT INTO email([from],[to],subject,body) VALUES('enron_update@concureworkplace.com', 'michelle.cash@enron.com', 'Expense Report Receipts Not Received', 'Employee Name: Michelle Cash

Report Name: Houston Cellular 8-11-01

Report Date: 12/13/01

Report ID: 594D37C9ED2111D5B452

[IMAGE][IMAGE][IMAGE][IMAGE]
Sue Mara
Enron Corp.
Tel: (415) 782-7802
Fax:(415) 782-7854

"Milner, Marcie" <MMilner@coral-energy.com> 06/08/2001 11:13 AM   To: ""smara@enron.com"
<smara@enron.com>  cc:   Subject: CAISO Emergency Motion

Sue, did you see this emergency motion the CAISO filed today? Apparently they are requesting that FERC discontinue market-based rates immediately and grant refunds plus interest on the difference between cost-based rates and market revenues received back to May 2000. They are requesting the commission act within 14 days. Have you heard anything about what they are doing?

Marcie


Who is General Brinks Position Meeting?

Fletch);

Nailia
---------------------------- Forwarded by Nailia Dindarova/LON/ECT on 25/06/2001
16:36 ---------------------------

Nailia Dindarova
25/06/2001 15:36
To: Michael Brown/Enron@EUEEnronXGate  
c: Ross Sankey/Enron@EUEEnronXGate, Eric Shaw/ENRON@EUEEnronXGate, Peter Styles/LON/ECT@ECT  

Subject: Documents for Mark Frevert (on EU developments and lessons from California)  

Michael,  

These are the documents that Peter promised to give to you for Mark Frevert. He has now handed them to him in person but asked me to transmit them electronically to you, as well as Eric and Ross.  

Nailia  

');  
INSERT INTO email([from],[to],subject,body) VALUES('peggy.a.kostial@accenture.com', 'dave.samuels@enron.com', 'EOL-Accenture Deal Sheet', 'Dave -  

Attached are our comments and suggested changes. Please call to review.  

On the time line for completion, we have four critical steps to complete:  
Finalize market analysis to refine business case, specifically projected revenue stream  
Complete counterparty surveying, including targeting 3 CPs for letters of intent  
Review Enron asset base for potential reuse/licensing  
Contract negotiations  

Joe will come back to us with an updated time line, but it is my expectation that we are still on the same schedule (we just begun week three) with possibly a week or so slippage.....contract negotiations will probably be the critical path.  

We will send our cut at the actual time line here shortly. Thanks,  

Peggy  

(See attached file: accenture-dealpoints v2.doc)  

- accenture-dealpoints v2.doc  

---------------------- Forwarded by Thomas A Martin/HOU/ECT on 03/20/2001 03:49 PM ---------------------------
The deal is physically served at Oasis Waha or Oasis Katy and is priced at either HSC, Waha or Katytailgate GD at buyers option three days prior to NYMEX close.

');

INSERT INTO email([from],[to],subject,body) VALUES('judy.townsend@enron.com', 'dan.junek@enron.com, chris.germany@enron.com', 'Columbia Distribution''s Capacity Available for Release - Sum', '---------------------- Forwarded by Judy Townsend/HOU/ECT on 03/09/2001 11:04 AM ---------------------------

agoddard@nisource.com on 03/08/2001 09:16:57 AM
To: "        -         *Koch, Kent" <kkoch@nisource.com>, "        -         *Millar, Debra" <dmillar@nisource.com>, "        -         *Burke, Lynn" <lburke@nisource.com>
cc: "        -         *Heckathorn, Tom" <theckathorn@nisource.com>
Subject: Columbia Distribution''s Capacity Available for Release - Sum


Please note that the deadline for bids is 3:00pm EST on March 20, 2001.

If you have any questions, feel free to contact any of the representatives listed at the bottom of the attachment.

Aaron Goddard

- 2001Summer.doc
'):

INSERT INTO email([from],[to],subject,body) VALUES('rhonda.denton@enron.com', 'tim.belden@enron.com, dana.davis@enron.com, genia.fitzgerald@enron.com', 'Split Rock Energy LLC', 'We have received the executed EEI contract from this CP dated 12/12/2000. Copies will be distributed to Legal and Credit.');
INSERT INTO email([from],[to],subject,body) VALUES('kerrymcelroy@dwt.com', 'jack.speer@alcoa.com, crow@millernash.com, michaelearly@earthlink.net', 'Oral Argument Request', ' - Oral Argument Request.doc');
INSERT INTO email([from],[to],subject,body) VALUES('mike.carson@enron.com', 'rlmichaelis@hormel.com', '', 'Did you come in town this wk end..... My new number at our house is : 713-668-3712...... my cell # is 281-381-7332
the kid');
INSERT INTO email([from],[to],subject,body) VALUES('cooper.richey@enron.com', 'trycooper@hotmail.com', 'FW: Contact Info', '-----Original Message-----
From: Punja, Karim
Sent: Thursday, December 13, 2001 2:35 PM
To: Richey, Cooper
Subject: Contact Info

Cooper,

It's been a real pleasure working with you (even though it was for only a small amount of time)
I hope we can stay in touch.

Home# 234-0249
email: kpunja@hotmail.com

Take Care,

Karim.
');
INSERT INTO email([from],[to],subject,body) VALUES('bjm30@earthlink.net', 'mcguinn.k@enron.com, mcguinn.ian@enron.com, mcguinn.stephen@enron.com', 'email address change', 'Hello all.
I haven’t talked to many of you via email recently but I do want to give you
my new address for your email file:

bjm30@earthlink.net

I hope all is well.

Brian McGuinn');
INSERT INTO email([from],[to],subject,body) VALUES('shelley.corman@enron.com', 'steve.hotte@enron.com', 'Flat Panels', 'Can you please advise what is going on with the flat panels that we had planned to distribute to our gas logistics team. It was in the budget and we had the okay, but now I’m hearing there is some hold-up & the units are stored on 44.

Shelley');
INSERT INTO email([from],[to],subject,body) VALUES('sara.davidson@enron.com', 'john.schwartzenburg@enron.com, scott.dieball@enron.com, recipients@enron.com', '2001 Enron Law Conference
San Antonio, Texas  May 2-4, 2001  Westin Riverwalk

            See attached memo for more details!!

? Registration for the law conference this year will be handled through an Online RSVP Form on the Enron Law Conference Website at http://lawconference.corp.enron.com. The website is still under construction and will not be available until Thursday, March 15, 2001.

? We will send you another e-mail to confirm when the Law Conference Website is operational.

? Please complete the Online RSVP Form as soon as it is available and submit it no later than Friday, March 30th.

'');
INSERT INTO email([from],[to],subject,body) VALUES('tori.kuykendall@enron.com', 'heath.b.taylor@accenture.com', 'Re:', 'hey - thats funny about john - he definitely remembers him - i''ll call pat and let him know - we are coming on saturday - i just havent had a chance to call you guys back -- looking forward to it -- i probably need the directions again though');
INSERT INTO email([from],[to],subject,body) VALUES('darron.giron@enron.com', 'bryce.baxter@enron.com', 'Re: Feedback for Audrey Cook', 'Bryce,

I''ll get it done today.

DG  3-9573

From: Bryce Baxter 06/12/2000 07:15 PM

To: Darron C Giron/HOU/ECT@ECT
cc:
Subject: Feedback for Audrey Cook

You were identified as a reviewer for Audrey Cook. If possible, could you complete her feedback by end of business Wednesday? It will really help me in the PRC process to have your input. Thanks.
In conjunction with the recent movement of several power traders, they are changing the names of their gas books as well. The names of the new gas books and traders are as follows:

**PWR-NG-LT-SPP:** Mike Carson  
**PWR-NG-LT-SERC:** Jeff King

If you need to know their power desk to map their ID to their gas books, those desks are as follows:

**EPMI-LT-SPP:** Mike Carson  
**EPMI-LT-SERC:** Jeff King

I will be in training this afternoon, but will be back when class is over. Let me know if you have any questions.

Thanks for your help!

Casey

It was an honor and a pleasure to meet both of you yesterday. I know we will have fun working together on this very special event.

Jeff left the jurisprudence luncheon lists for me before he left on vacation. I wasn’t sure whether he transmitted them to you as well. Would you please advise me if you would like them sent to you? I can email the MS Excel files or I can fax the hard copies to you. Please advise what is most convenient.

I plan to be in town through the holidays and can be reached by phone, email, or cell phone at any time. My cell phone number is 713/705-4829.

Thanks again for your interest in the ADL’s work. Martin.

Martin B. Cominsky
Director, Southwest Region
Anti-Defamation League
713/627-3490, ext. 122
713/627-2011 (fax)
MCominsky@aol.com;
INSERT INTO email([from],[to],subject,body) VALUES('phillip.love@enron.com', 'todagost@utmb.edu, gbsonnta@utmb.edu', 'New President', 'I had a little bird put a word in my ear. Is there any possibility for Ben Raimer to be Bush’s secretary of HHS? Just curious about that infamous UTMB rumor mill. Hope things are well, happy holidays.
PL');
INSERT INTO email([from],[to],subject,body) VALUES('marie.heard@enron.com', 'ehamilton@fna.com', 'ISDA Master Agreement', 'Erin:
Pursuant to your request, attached are the Schedule to the ISDA Master Agreement, together with Paragraph 13 to the ISDA Credit Support Annex. Please let me know if you need anything else. We look forward to hearing your comments.

Marie

Marie Heard
Senior Legal Specialist
Enron North America Corp.
Phone: (713) 853-3907
Fax: (713) 646-3490
marie.heard@enron.com

');
INSERT INTO email([from],[to],subject,body) VALUES('andrea.ring@enron.com', 'beverly.beaty@enron.com', 'Re: Tennessee Buy - Louis Dreyfus', 'Beverly - once again thanks so much for your help on this.

');
INSERT INTO email([from],[to],subject,body) VALUES('karolyn.criado@enron.com', 'j..bonin@enron.com, felicia.case@enron.com, b..clapp@enron.com', 'Price List week of Oct. 8-9, 2001', 'Please contact me if you have any questions regarding last weeks prices.

Thank you,
Karolyn Criado
3-9441

');
INSERT INTO email([from],[to],subject,body) VALUES('kevin.presto@enron.com', 'edward.baughman@enron.com, billy.braddock@enron.com', 'Associated', 'Please begin working on filling our Associated short position in 02. I would like to take this risk off the books.


In addition, please find out what a buy-out of VEPCO would cost us. With Rogers transitioning to run our retail risk management, I would like to clean up our customer positions.

We also need to continue to explore a JEA buy-out.

Thanks.

I am at home with a sick baby. (Lots of fun!) I will call you about this tomorrow.

Stacy

I sent you a fax of Kevin Kolb’s comments on the release. The payoff on the note would be $36,248 ($36090(principal) + $158 (accrued interest)). This is assuming we wrap this up on Tuesday.

Please email to confirm that their changes are ok so I can set up a meeting on Tuesday to reach closure.

Phillip

I placed the adjusted L/R Balance on the Enronwest site. It is under the "Staff/Kourtney Nelson". There are two links:

1) "Adj L_R" is the same data/format from the weekly strategy meeting.
2) "New Gen 2001_2002" link has all of the supply side info that is used to calculate the L/R balance.

Please let me know if you have any questions or feedback.

Kourtney
-----Original Message-----
From: Grace, Rebecca M.
Sent: Monday, December 17, 2001 9:44 AM
To: Thomas, Paul D.
Cc: Cashion, Jim; Allen, Thresa A.; May, Tom
Subject: RE: Current Enron TCC Portfolio

Paul,

I reviewed NY''s list. I agree with all of their contracts numbers and mw amounts.

Call if you have any more questions.

Rebecca

-----Original Message-----
From: Thomas, Paul D.
Sent: Monday, December 17, 2001 9:08 AM
To: Grace, Rebecca M.
Subject: FW: Current Enron TCC Portfolio

<< File: enrontccs.xls >>
Rebecca,
Let me know if you see any differences.

Paul
X 3-0403

-----Original Message-----
From: Thomas, Paul D.
Sent: Monday, December 17, 2001 9:04 AM
To: Ahmed, Naveed
Subject: FW: Current Enron TCC Portfolio

-----Original Message-----
From: Thomas, Paul D.
Sent: Thursday, December 13, 2001 10:01 AM
To: Baughman, Edward D.
Subject: Current Enron TCC Portfolio

');
INSERT INTO email([from],[to],subject,body) VALUES('stephanie.panus@enron.com', 'william.brADFord@enron.com, debbie.brackett@enron.com', 'Coastal Merchant Energy/El Paso Merchant Energy', 'Coastal Merchant Energy, L.P. merged with and into El Paso Merchant Energy, L.P., effective February 1, 2001, with the surviving entity being El Paso Merchant Energy, L.P. We currently have ISDA Master Agreements with both counterparties. Please see the attached memo regarding the existing Masters and let us know which agreement should be terminated.

Thanks,
Stephanie
');
INSERT INTO email([from],[to],subject,body) VALUES('kam.keiser@enron.com', 'c...kenne@enron.com', 'RE: What about this too???, '-----Original Message-----
From: Kenne, Dawn C.
Sent: Wednesday, February 06, 2002 11:50 AM
To: Keiser, Kam
Subject: What about this too???

<< File: Netco Trader Matrix.xls >>

');
INSERT INTO email([from],[to],subject,body) VALUES('chris.meyer@enron.com', 'joe.parks@enron.com', 'Centana', 'Talked to Chip. We do need Cash Committe approval given the netting feature of your deal, which means Batch Funding Request. Please update per my previous e-mail and forward.

Thanks

chris
x31666');
INSERT INTO email([from],[to],subject,body) VALUES('debra.perlingiere@enron.com', 'jworman@academyofhealth.com', ". 'Have a great weekend! Happy Fathers Day!

Debra Perlingiere
Enron North America Corp.
1400 Smith Street, EB 3885
Houston, Texas 77002
dperlin@enron.com
Phone 713-853-7658
Description:
Demo by Martha Janousek of Dashboard & Pipeline Profile / Julia & Dir Rpts. - 4102

Date: 1/5/2001
Time: 9:00 AM - 10:00 AM (Central Standard Time)

Chairperson: Outlook Migration Team

Detailed Description:
Justin Boyd told me that your can help me with questions regarding Chile.
We got a request for guest access through MG.
The company is called Escondida and is a subsidiary of BHP Australia.

Please advise if I can set up a guest account or not.
F.Y.I.: MG is planning to put a "in w/h Chile" contract for Copper on-line as soon as Enron has done the due diligence for this country.
Thanks!

Best regards

Diana Seifert
EOL PCG

To review this expense report, click on the following link for Concur Expense.
http://expensexms.enron.com/
Australia:
1800 678-515
support@palm-au.com

Canada:
1905 305-6530
support@palm.com

New Zealand:
0800 446-398
support@palm-nz.com

U.K.:
0171 867 0108
eurosupport@palm.3com.com

Please refer to the Worldwide Customer Support card for a complete technical support contact list.

-----Original Message-----
From: Quigley, Dutch
Sent: Wednesday, October 31, 2001 10:14 AM
To: Storey, Geoff
Subject: RE:

bp corp
Albert LaMore
281-366-4962

running the reports now

-----Original Message-----
From: Storey, Geoff
Sent: Wednesday, October 31, 2001 10:10 AM
To: Quigley, Dutch
Subject: RE:

give me a contact over there too
BP

-----Original Message-----
From: Quigley, Dutch
Sent: Wednesday, October 31, 2001 9:42 AM
To: Storey, Geoff
Subject:
LOG MESSAGES:

PARSING FILE -->> O:\Portland\WestDesk\California Scheduling\ISO Final Schedules\2001042203.txt

---- Load Schedule ----
$$$ Variance found in table tblLoads.
   Details: (Hour: 3 / Preferred: 1.92 / Final: 1.89)
   TRANS_TYPE: FINAL
   LOAD_ID: PGE4
   MKT_TYPE: 2
   TRANS_DATE: 4/22/01
   SC_ID: EPMI

');
INSERT INTO email([from],[to],subject,body) VALUES('john.postlethwaite@enron.com', 'john.zufferli@enron.com', 'Reference', 'John, hope things are going well up there for you. The big day is almost here for you and Jessica. I was wondering if I could use your name as a job reference if need be. I am just trying to get everything in order just in case something happens.

John');
INSERT INTO email([from],[to],subject,body) VALUES('jeffrey.shankman@enron.com', 'lschiffm@jonesday.com', 'Re:', 'I saw you called on the cell this a.m. Sorry I missed you. (I was in the shower). I have had a shitty week--I suspect my silence (not only to you, but others) after our phone call is a result of the week. I'm seeing Glen at 11:15,...talk to you');
INSERT INTO email([from],[to],subject,body) VALUES('litebytz@enron.com', '', 'Lite Bytz RSVP', 'This week’s Lite Bytz presentation will feature the following TOOLZ speaker:

Richard McDougall
Solaris 8
Thursday, June 7, 2001

If you have not already signed up, please RSVP via email to litebytz@enron.com by the end of the day Tuesday, June 5, 2001.

*Remember: this is now a Brown Bag Event--so bring your lunch and we will provide cookies and drinks.

Click below for more details.'

http://home.enron.com:84/messaging/litebyzttoolzprint.jpg');
COMMIT;
}
} {}

# Everything above just builds an interesting test database. The actual
# tests come after this comment.

# Everything above just builds an interesting test database. The actual
# tests come after this comment.

do_test fts3ac-1.2 { execsql {
  SELECT rowid FROM email WHERE email MATCH 'mark'
}
} {6 17 25 38 40 42 73 74}
do_test fts3ac-1.3 { execsql {
  SELECT rowid FROM email WHERE email MATCH 'susan'
}
} {24 40}
do_test fts3ac-1.4 { execsql {
  SELECT rowid FROM email WHERE email MATCH 'mark susan'
}
} {40}
do_test fts3ac-1.5 { execsql {
  SELECT rowid FROM email WHERE email MATCH 'susan mark'
}
} {40}
do_test fts3ac-1.6 { execsql {
  SELECT rowid FROM email WHERE email MATCH '"mark susan"'
}
} {}
do_test fts3ac-1.7 { execsql {
  SELECT rowid FROM email WHERE email MATCH 'mark -susan'
}
} {6 17 25 38 42 73 74}
do_test fts3ac-1.8 { execsql {
  SELECT rowid FROM email WHERE email MATCH '-mark susan'
}
} {24}
do_test fts3ac-1.9 { execsql {
  SELECT rowid FROM email WHERE email MATCH 'mark OR susan'
}
Some simple tests of the automatic "offsets(email)" column. In the sample data set above, only one message, number 20, contains the words "gas" and "reminder" in both body and subject.

do_test fts3ac-2.1 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'gas reminder'
  }
} {20 {2 0 42 3 2 1 54 8 3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3}}
do_test fts3ac-2.2 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'subject:gas reminder'
  }
} {20 {2 0 42 3 2 1 54 8 3 1 54 8}}
do_test fts3ac-2.3 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'body:gas reminder'
  }
} {20 {2 1 54 8 3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3}}
do_test fts3ac-2.4 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE subject MATCH 'gas reminder'
  }
} {20 {2 0 42 3 2 1 54 8}}
do_test fts3ac-2.5 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE body MATCH 'gas reminder'
  }
} {20 {3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3}}

Document 32 contains 5 instances of the world "child". But only 3 of them are paired with "product". Make sure only those instances that match the phrase appear in the offsets(email) list.

do_test fts3ac-3.1 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE body MATCH 'child product' AND +rowid=32
  }
} {32 {3 0 94 5 3 0 114 5 3 0 207 5 3 1 213 7 3 0 245 5 3 1 251 7 3 0 409 5 3 1 415 7 3 1 493 7}}
do_test fts3ac-3.2 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE body MATCH "child product"
  }
} {32 [3 0 207 5 3 1 213 7 3 0 245 5 3 1 251 7 3 0 409 5 3 1 415 7]}

# Snippet generator tests
#

do_test fts3ac-4.1 {
  execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'subject:gas reminder'
  }
} {{[Alert Posted 10:00 AM November 20,2000: E-<b>GAS</b> Request <b>Reminder</b> ]}

do_test fts3ac-4.2 {
  execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'christmas candlelight'
  }
} {{<b>...</b>here <b>Christmas</b>
  eve?? They have an 11:00 a.m. service and a <b>candlelight</b> service<b>...</b> ]}

do_test fts3ac-4.3 {
  execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'deal sheet potential reuse'
  }
} {{[EOL-Accenture <b>Deal</b> <b>Sheet</b>.../ asset base for <b>potential</b> <b>reuse</b>/ licensing
  Contract negotiations ]}

do_test fts3ac-4.4 {
  execsql {
    SELECT snippet(email,'<<<','>>>',' ') FROM email
    WHERE email MATCH 'deal sheet potential reuse'
  }
} {{[EOL-Accenture <<<Deal>>> <<<Sheet>>> asset base for <<<potential>>> <<<reuse>>>/ licensing
  Contract negotiations ]}

do_test fts3ac-4.5 {
  execsql {
    SELECT snippet(email,'<<<','>>>',' ') FROM email
    WHERE email MATCH 'first things'
  }
} {{[Re: <<<First>>> Polish Deal! Congrats! <<<Things>>> seem to be building rapidly now ]}

do_test fts3ac-4.6 {
  execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'chris is here'
  }
}
Pursuant to your request, attached are the Schedule to the ISDA Master Agreement, together with.

# Combinations of AND and OR operators:

---

do_test fts3ac-6.1 {
    execsql {
        CREATE VIRTUAL TABLE ft USING fts3(one, two);
    }
}


```
INSERT INTO ft VALUES('', 'foo');
INSERT INTO ft VALUES('foo', 'foo');
SELECT offsets(ft) FROM ft WHERE ft MATCH 'foo';
}
} {{1 0 0 3} {0 0 0 3 1 0 0 3}}
do_test_fts3ac-6.2 {
  execsql {
    DELETE FROM ft WHERE one = 'foo';
    SELECT offsets(ft) FROM ft WHERE ft MATCH 'foo';
  }
} {{1 0 0 3}}
finish_test
```

Found in path(s):

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

<html>
<title>SQLite Copyright Release Template</title>
<body bgcolor="white">
<h1 align="center">Copyright Release for
Contributions To SQLite</h1>
<p>
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SQLite is available for free download from http://www.sqlite.org/.
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In order to keep the SQLite software unencumbered by copyright
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under some new name, without any need to obtain permission, pay
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For the purposes of this document, "SQLite software" shall mean any computer source code, documentation, makefiles, test scripts, or other information that is published on the SQLite website, http://www.sqlite.org/. Precompiled binaries are excluded from the definition of "SQLite software" in this document because the process of compiling the software may introduce information from outside sources which is not properly a part of SQLite.

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<li><p>I agree never to copy and paste code into the SQLite code base from other sources.</p></li>

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I.515 vim 8.2.0-r0

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

Kibaale Children's Centre*kcc* *Kibaale* *charity*

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

The children need a lot of help. The KCC is working hard to provide the needy with food, medical care and education. Food and medical care to keep them healthy now, and education so that they can take care of themselves in the future. KCC works on a Christian base, but help is given to children of any religion.
The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is also help for people who are ill and hungry, but the primary goal is to prevent people from getting ill and to teach them how to grow healthy food.

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

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

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

*donate*

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

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

Compared with other organizations that do child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.
How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Furthermore, the centre has been co-sponsored and inspected by World Vision, Save the Children Fund and is now under the supervision of Pacific Academy Outreach Society. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself many times, starting in 1993. The visit reports are on the ICCF web site.

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

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

Sending money:*iccf-donations*

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

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

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

Holland: Transfer to the account of "Stichting ICCF Holland" in Lisse. This will allow for tax deduction if you live in Holland.
Postbank, nr. 4548774
IBAN: NL95 INGB 0004 5487 74
Germany: It is possible to make donations that allow for a tax return. Check the ICCF web site for the latest information: http://iccf-holland.org/germany.html

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

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

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

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

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

vim:tw=78:ts=8:noet:ft=help:norl:
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1.516 perl-parent 0.225 244.el7

1.517 libpamc 1.1.8 3.6ubuntu2.18.04.1

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1.518 azure-keyvault 1.0.0

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1.521 jackson-dataformat-cbor 2.10.5

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Manifest-Version: 1.0
Bnd-LastModified: 1595300826104
Build-Jdk: 1.8.0_162
Built-By: tatu
Bundle-Description: Support for reading and writing Concise Binary Object Representation (CBOR) encoded data using Jackson abstractions (streaming API, data binding, tree model)
Bundle-DocURL: http://github.com/FasterXML/jackson-dataformats-binary
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Jackson dataformat: CBOR
Bundle-SymbolicName: com.fasterxml.jackson.dataformat.jackson-dataformat.cbor
Bundle-Vendor: FasterXML
Bundle-Version: 2.10.5
Created-By: Apache Maven Bundle Plugin
Export-Package: com.fasterxml.jackson.dataformat.cbor;version="2.10.5";uses:="com.fasterxml.jackson.core.com.fasterxml.jackson.core.base,"
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This is the Debian prepackaged version of the ncurses
library and terminfo utilities. ncurses/terminfo was originally written
by Pavel Curtis and Zeyd M. Ben-Halim <zmbenhal@netcom.com>, and is
currently held by the Free Software Foundation.

This package was put together by Vaidhyanathan G Mayilrangam
<vaidhy@debian.org> and Joel Klecker <espy@debian.org>, using sources
Current versions of the ncurses sources are found at
ftp://invisible-island.net/ncurses/.

It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>,
David Engel <david@elo.ods.com>, Michael Alan Dorman
<mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup
<jjtroup@comp.brad.ac.uk>, J.H.M. Dassen (Ray)
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Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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Files: doc/html/NCURSES-Programming-HOWTO.html
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Files: *
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1.523 apt 1.8.2
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This is the Debian GNU/Linux prepackaged version of System V Init.

Init was written by Miquel van Smoorenburg <miquels@cistron.nl>.

This package was first put together by Bruce Perens <Bruce@Pixar.com> from pre-distribution sources. Ian Murdock <imurdock@debian.org> integrated it into the base system maintained it until the end of 1995. Miquel van Smoorenburg <miquels@cistron.nl> implemented Debian support. In version 2.85 the package was split into three (sysvinit, sysv-rc, and initscripts) in order to make room for alternative rc mechanisms.

The upstream source is available at:

    Primary-Site:   ftp.cistron.nl /pub/people/miquels/software
    ftp.cistron.nl /pub/people/miquels/software
                      92K sysvinit-2.86.tar.gz
    Alternate-Site: sunsite.unc.edu /pub/Linux/system/daemons/init
                      92K sysvinit-2.86.tar.gz

Send patches to sysvinit-devel@nongnu.org.
The sysvinit package in Debian is maintained as an alioth project. The project page is http://alioth.debian.org/projects/pkg-sysvinit/.

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The of the start-stop-daemon:

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>, public domain.

This package contains the scripts that are executed at start and shutdown of Debian systems.

This package is built from the `sysvinit' source package. Please consult the copyright file of the sysvinit package for the location of the upstream sources of the sysvinit package. Debian-specific files for sysvinit, such as these initscripts, are maintained by the members of the pkg-sysvinit project at alioth.debian.org.

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Send patches to sysvinit-devel@nongnu.org

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* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
*
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
* public domain.
This package contains the mechanism for executing the right scripts in the right order at bootup/shutdown time, and when changing runlevels. It works through managing symlinks in `/etc/rc?.d`

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AES in libcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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Version 2.1, February 1999

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1.534 libgssapikrb 1.13.2+dfsg 5ubuntu2.2

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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 
lib/gssapi/mechglue/gssd_pname_to_uid.c 
lib/gssapi/mechglue/mglueP.h 
lib/gssapi/mechglue/oid_ops.c 
lib/gssapi/spnego/gssapiP_spnego.h 
lib/gssapi/spnego/spnego_mech.c
and the initial implementation of incremental propagation, including
the following new or changed files:

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

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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/output/LineSeparator.java

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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/input/sax/XMLReaderJDOMFactory.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/input/sax/XMLReaderSchemaFactory.java
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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/input/sax/AbstractReaderXSDFactory.java
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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/StringBin.java
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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/input/sax/XMLReaderSAX2Factory.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/input/sax/XMLReaderSchemaFactory.java
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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/output/support/AbstractSAXOutputProcessor.java 

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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/input/SAXBuilder.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/EntityRef.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/filter/AndFilter.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/output/Format.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/CDATA.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/Text.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/Parent.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/Attribute.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/xpath/jaxen/JDOMXPath.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/DocType.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/xpath/XPathHelper.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/JDOMFactory.java

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Found in path(s):
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/input/sax/BuilderErrorHandler.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/output/DOMOutputter.java
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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/ContentList.java
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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/test/cases/TestSerialization.java

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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/contrib/ids/doc-files/TestIds.java

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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/test/cases/TestAttribute.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/test/cases/TestElement.java
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/*
* Support methods for Text-content formatting. Should all be protected. The following are used when printing Text-based data. Because of complicated multi-sequential text sometimes the requirements are odd. All Text content will be output using these methods, which is why there is the None version.
* /
*=======================================================================
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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/DataConversionException.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/adapters/DOMAdapter.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/IllegalDataException.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/Namespace.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/IllegalTargetException.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/adapters/JAXPDOMAdapter.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/Verifier.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/adapters/AbstractDOMAdapter.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/UncheckedJDOMFactory.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/filter/Filter.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/output/support/StAXStreamProcessor.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/output/JDOMLocator.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/JDOMException.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/IllegalAddException.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/contrib/verifier/VerifierBuilder.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/output/JDOMLocator.java

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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/output/support/WalkerPRESERVE.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/located/LocatedDocType.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/located/LocatedProcessingInstruction.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/output/support/Walker.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/output/support/WalkerTRIM_FULL_WHITE.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/located/LocatedCDATA.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/located/LocatedCDATA.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/located/Located.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/located/LocatedJDOMFactory.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/output/support/WalkerNORMALIZE.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/located/LocatedComment.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/located/LocatedElement.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/located/LocatedElement.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/located/LocatedEntityRef.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/located/LocatedText.java

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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/test/cases/TestFilterList.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/test/cases/TestDocType.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/test/cases/TestVerifier.java
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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/transform/XSLTransformer.java
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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/contrib/input/scanner/ElementListener.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/contrib/input/scanner/XPathMatcher.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/contrib/ids/IdAttribute.java
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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/contrib/input/LineNumberSAXHandler.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/contrib/input/LineNumberElement.java
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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/xpath/XPathExpression.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/xpath/jaxen/JaxenCompiled.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/xpath/jaxen/JNamespaceAware.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/xpath/jaxen/JDOMCoreNavigator.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/contri...
jar/org/jdom2/contrib/dom/JNodeList.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/contrib/dom/JNamespace.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/contrib/dom/JProcessingInstruction.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/xpath/util/AbstractXPathCompiled.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/contrib/xpath/xalan/JDOM2DTM.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/xpath/XPathFactory.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/contrib/dom/JContent.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/contrib/dom/JSimpleCharacterContent.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/contrib/dom/Wrapper.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/xpath/jaxen/JDOM2Navigator.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/test/cases/xpath/AbstractTestXPathCompiled.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/CloneBase.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/input/sax/XMLReaderJAXPFactory.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/contrib/dom/JCDATA.java
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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/test/cases/TestNamespace.java

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*/
/
*
* ========================================================================
* Support methods for Text-content formatting. Should all be protected. The
* following are used when printing Text-based data. Because of complicated
* multi-sequential text sometimes the requirements are odd. All Text
* content will be output using these methods, which is why there is the None
* version.
* ========================================================================
*/

Found in path(s):
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/output/support/AbstractOutputProcessor.java
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Found in path(s):
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/contrib/schema/ValidationErrors.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/contrib/schema/Schema.java

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Found in path(s):
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/internal/ReflectionConstructor.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/util/NamespaceStack.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-jar/org/jdom2/internal/ArrayCopy.java

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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/input/StAXEventBuilder.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/input/jaxen/NamespaceContainer.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/xpath/jaxen/JDOMNavigator.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/input/stax/DTDParser.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/input/sax/package-info.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/input/StAXStreamBuilder.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/output/StAXStreamOutputter.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/output/StAXEventOutputter.java

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jar/org/jdom2/output/support/SAXTarget.java
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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/output/support/DOMOutputProcessor.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/output/support/AbstractStAXStreamProcessor.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/output/support/StAXEventProcessor.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/output/support/FormatStack.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/output/support/SAXOutputProcessor.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/output/support/AbstractDOMOutputProcessor.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/output/support/AbstractStAXEventProcessor.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/contrib/beans/TestBean.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/contrib/beans/JDOMBean.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/contrib/beans/TestIndexed.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/contrib/input/scanner/ElementScanner.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
jar/org/jdom2/contrib/beans/DateUtils.java
* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
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* /opt/cola/permits/1135936329_1613638824.69/0/jdom2-2-0-6-sources-1-
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* Project home: https://projects.eclipse.org/projects/ee4j.ca

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## Source Code

The project maintains the following source code repositories:

* https://github.com/eclipse-ee4j/common-annotations-api

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* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4-
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* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4-
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* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4-
jar/org/opensaml/xml/encryption/impl/KeyBuilder.java
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* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/io/Unmarshaller.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/signature/impl/X509CRLImpl.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/security/keyinfo/StaticKeyInfoCredentialResolver.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/signature/KeyInfo.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/security/x509/BasicX509CredentialNameEvaluator.java
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* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/signature/impl/KeyNameImpl.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/encryption/EncryptionException.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/security/keyinfo/KeyInfoResolutionContext.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/util/ValueTypeIndexedMap.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/security/credential/CredentialResolver.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/schema/impl/XSURIUnmarshaller.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/signature/impl/KeyInfoReferenceBuilder.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/signature/KeyInfoReferenceBuilder.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/signature/PGPDataImpl.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/encryption/impl/CipherReferenceBuilder.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/encryption/impl/OAEPparamsImpl.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/encryption/impl/CipherReferenceMarshaller.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/encryption/impl/CipherDataMarshaller.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/signature/impl/PGPDataImpl.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/encryption/impl/AgreementMethodMarshaller.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/signature/impl/KeyInfoReferenceBuilder.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/schema/impl/XSStringMarshaller.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/util/AbstractSingletonFactory.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/encryption/impl/CipherDataMarshaller.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/signature/impl/PublicKeyBuilder.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/signature/impl/DigestMethodMarshaller.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/encryption/impl/DataReferenceUnmarshaller.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/signature/X509Certificate.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/io/AbstractXMLObjectUnmarshaller.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/signature/impl/XPathBuilder.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/encryption/impl/EncryptionPropertiesBuilder.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/signature/RetrievalMethod.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/schema/impl/XSBooleanMarshaller.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/signature/validator/KeyInfoTypeSchemaValidator.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/security/x509/PKIXTrustEvaluator.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/signature/impl/X509SKIBuilder.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/schema/validator/XSIntegerSchemaValidator.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/encryption/impl/RecipientKeyInfoBuilder.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/signature/impl/RetrievalMethodUnmarshaller.java
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* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4.jar/org/opensaml/xml/encryption/impl/CarriedKeyNameImpl.java
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* /opt/cola/permits/1151707712_1617966642.32/o/xmltooling-1-4-4-sources-4-jar/org/opensaml/xml/security/credential/criteria/EvaluableKeyAlgorithmCredentialCriteria.java
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* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4-jar/org/opensaml/xml/security/x509/X509SubjectKeyIdentifierCriteria.java
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* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4-jar/org/opensaml/xml/security/x509/X509KeyInfoGeneratorFactory.java
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* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4-jar/org/opensaml/xml/validation/ValidationException.java
* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4-jar/org/opensaml/xml/signature/SeedBuilder.java
jar/org/opensaml/xml/encryption/impl/QBuilder.java
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* /opt/cola/permits/1151707712_1617966642.32/0/xmltooling-1-4-4-sources-4-jar/org/opensaml/xml/signature/impl/KeyInfoReferenceUnmarshaller.java
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Schema for XML Signatures
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*/
/**
 * Encodes and decodes to and from Base64 notation.
 * <p>
 * Change Log:
 * </p>
 * <ul>
 * <li>v2.1 - Cleaned up javadoc comments and unused variables and methods. Added some convenience methods for reading and writing to and from files.</li>
 * <li>v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems with other encodings (like EBCDIC).</li>
 * <li>v2.0.1 - Fixed an error when decoding a single byte, that is, when the encoded data was a single byte.</li>
 * <li>v2.0 - I got rid of methods that used booleans to set options. Now everything is more consolidated and cleaner. The code now detects when data that's being decoded is gzip-compressed and will decompress it automatically.</li>
 * Generally things are cleaner. You'll probably have to change some method calls that you were making to support the new options format (int's that you "OR" together).</li>
 * <li>v1.5.1 - Fixed bug when decompressing and decoding to a byte[] using decode( String s, boolean gzipCompressed ). Added the ability to "suspend" encoding in the OutputStream so you can turn on and off the encoding if you need to embed base64 data in an otherwise "normal" stream (like an XML file).</li>
 * <li>v1.5 - Output stream pases on flush() command but doesn't do anything itself. This helps when using GZIP streams. Added the ability to GZip-compress objects before encoding them.</li>
 * <li>v1.4 - Added helper methods to read/write files.</li>
 * <li>v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.</li>
 * <li>v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream where last buffer being read, if not completely full, was not returned.</li>
 * <li>v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.</li>
 * <li>v1.3.3 - Fixed I/O streams which were totally messed up.</li>
 * </ul>
 * <p>
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 * </p>
 * @author Robert Harder
 * @author rob@iharder.net
 * @version 2.1
 */

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1.554 libdebconfclient0 0.198ubuntu1

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bzip2/libbzip2 version 1.0.6 of 6 September 2010

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

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1.568 musl 1.2.2-r0

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1.569 unzip 6.0-r9

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Greg Roelofs (overall program logic, ZipInfo, unshrink, filename
mapping/portability, etc.), Mark Adler (inflate, explode, funzip),
Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine
Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows
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The decompression core code for the deflate method (inflate.[ch],
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-------------------------------------------------------------------------------

1.570 libbsd 0.9.1 2
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Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout--------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout--------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Device Boot Start End Sectors Size Id Type
<removed>1 2048 4095 2048 1M 83 Linux

Create 2st primary partition
1bebf87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8dff51a88a045db233418dd73fbd.img

---layout--------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Device Boot Start  End Sectors Size Id Type
<removed>1 2048 4095 2048 1M 83 Linux
<removed>2 4096 20479 16384 8M a5 FreeBSD

-------------------
Create default BSD
2e1cee529cb59c9341afef0443f196a1 bsd.img

---layout--------

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

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>: 2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd

Slice Start End Sectors Size Type Fsize Bsize Cpg
c 4096 20479 16384 8M unused 0 0 0
d 0 16064 16065 7.9M unused 0 0 0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help):
-------------------

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

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd

Slice Start  End Sectors  Size Type    Fsize Bsize Cpg
a  4096  6144    2049    1M 4.2BSD  0  0  0
c  4096 20479   16384    8M unused  0  0  0
d  0 16064   16065  7.9M unused  0  0  0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help): Entering nested BSD disklabel.

Command (m for help):

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

Command (m for help): Entering nested BSD disklabel.

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1.572 libcurl 7.67.0 r0

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

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1.573 python 3.7.5 r1

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

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

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1.575 ncurses-terminfo-base 6.1_p20200118-r3

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-- $Id: COPYING,v 1.6 2018/01/01 12:00:00 tom Exp $
Upstream source https://invisible-island.net/ncurses/ncurses.html
This package is used for testing builds of ncurses.

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

File: *  
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Files: aclocal.m4 package
Copyright: 1996-2017, 2018 by Thomas E. Dickey
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Files: doc/html/NCURSES-Programming-HOWTO.html
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Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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

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1.576 libfontconfig 2.13.1 2
1.576.1 Available under license :
This package was debianized by Colin Walters <walters@debian.org> on
Sun, 13 Oct 2002 15:01:50 -0400
It was downloaded from http://www.fontconfig.org/

Upstream Author: Keith Packard

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1.577 libsasl 2.1.27~101-g0780600+dfsg-3

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AES in libhcrypto

rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
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DES core in libhcrypto

D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec’s THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


Windows support

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1.598 rsync 3.1.3 6

1.598.1 Available under license:

This is Debian's prepackaged version of Andrew Tridgell and Paul Mackerras' rsync utility.

This package provides the rsync program, which is a replacement for rcp that uses the rsync algorithm to transfer only the differences between two sets of files.

This package was put together by Philip Hands <phil@hands.com>, from sources obtained from:
http://rsync.samba.org/ftp/rsync/rsync-2.5.4.tar.gz
The current version was downloaded from:
https://rsync.samba.org/ftp/rsync/src/rsync-3.1.3.tar.gz
on 2018-12-02 by Samuel Henrique <samueloph@debian.org>.

The changes were very minimal - merely adding support for the Debian package maintenance scheme by adding various debian/* files.
The only significant change is passing the -4 / -6 options through to ssh.
See the debian/patches/ directory.

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 * Base constructor.
 * <p>
 * The authorizer attempts to perform matching (including the use of the wildcard) in accordance with RFC 6125.
 * </p>
 * <p>
 * Known suffixes is a list of public domain suffixes that can't be used as wild cards for
 * example *.com, or c*c.com, as a dns wildcard could match every/most .com domains if a registrar were issue it.
 * If *.com is in the known suffixes list will not be allowed to match.
 * </p>
 * @param knownSuffixes a set of suffixes that cannot be wild-carded, e.g. { ",.com", ",.net", ",.org" }
 */

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* /opt/cola/permits/1108595227_1606174922.17/0/bcpkix-jdk15on-1-60-sources-1-
jar/org/bouncycastle/est/jcajce/JsseDefaultHostnameAuthorizer.java

1.601 typedarray-to-buffer 3.1.5

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1.602 device-mapper-libs 1.02.170-6.el7_9.5

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* /opt/cola/permits/1163925915_1620934799.55/0/spring-integration-core-4-3-21-release-sources-1-
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* /opt/cola/permits/1163925915_1620934799.55/0/spring-integration-core-4-3-21-release-sources-1.jar/org/springframework/integration/scattergather/ScatterGatherHandler.java
* /opt/cola/permits/1163925915_1620934799.55/0/spring-integration-core-4-3-21-release-sources-1.jar/org/springframework/integration/support/MutableMessageBuilder.java
* /opt/cola/permits/1163925915_1620934799.55/0/spring-integration-core-4-3-21-release-sources-1.jar/org/springframework/integration/config/IdempotentReceiverAutoProxyCreator.java

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* /opt/cola/permits/1163925915_1620934799.55/0/spring-integration-core-4-3-21-release-sources-1-jar/org/springframework/integration/aggregator/AbstractCorrelatingMessageHandler.java
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* /opt/cola/permits/1163925915_1620934799.55/0/spring-integration-core-4-3-21-release-sources-1-jar/org/springframework/integration/store/MessageGroupMetadata.java
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* /opt/cola/permits/1163925915_1620934799.55/0/spring-integration-core-4-3-21-release-sources-1-jar/org/springframework/integration/config/xml/ClaimCheckOutParser.java
* /opt/cola/permits/1163925915_1620934799.55/0/spring-integration-core-4-3-21-release-sources-1-jar/org/springframework/integration/config/xml/AbstractDelegatingConsumerEndpointParser.java
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1.606 nopt 5.0.0

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From: "Alexandr Ciornii via RT" <bug-Text-ParseWords@rt.cpan.org>
Reply-To: bug-Text-ParseWords@rt.cpan.org
In-Reply-To: <rt-4.0.18-4704-1384789048-1647.90483-6-0@rt.cpan.org>
References: <RT-Ticket-90483@rt.cpan.org>
<Message-ID: <rt-4.0.18-2172-1384790768-1347.90483-6-0@rt.cpan.org>
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MIME-Version: 1.0
Content-Transfer-Encoding: 8bit
Content-Type: text/plain; charset="utf-8"
X-RT-Original-Encoding: utf-8
Date: Mon, 18 Nov 2013 11:06:08 -0500
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--
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* /opt/cola/permits/1181242894_1626454131.14/0/adapter-rxjava-2-4-0-sources-1-jar/retrofit2/adapter/rxjava/Result.java
* /opt/cola/permits/1181242894_1626454131.14/0/adapter-rxjava-2-4-0-sources-1-
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1.616 caseless 0.12.0

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  jar/javax/annotation/concurrent/GuardedBy.java
* /opt/cola/permits/1108595715_1606172733.65/0/jsr305-3-0-1-sources-2-
  jar/javax/annotation/concurrent/Immutable.java
* /opt/cola/permits/1108595715_1606172733.65/0/jsr305-3-0-1-sources-2-
  jar/javax/annotation/concurrent/NotThreadSafe.java

1.618 has-unicode 2.0.1

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jar/org/springframework/web/servlet/mvc/method/annotation/ExtendedServletRequestDataBinder.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
jar/org/springframework/web/servlet/config/ViewResolversBeanDefinitionParser.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
jar/org/springframework/web/servlet/mvc/method/annotation/ResponseBodyAdvice.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
jar/org/springframework/web/servlet/mvc/condition/AbstractNameValueExpression.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
jar/org/springframework/web/servlet/view/feed/AbstractRssFeedView.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
jar/org/springframework/web/servlet/support/RequestContext.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
jar/org/springframework/web/servlet/config/annotation/CorsRegistry.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
jar/org/springframework/web/servlet/config/annotation/DefaultServletHandlerConfigurer.java
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  jar/org/springframework/web/servlet/view/velocity/VelocityToolboxView.java
  */opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
  jar/org/springframework/web/servlet/handler/DispatcherServletWebRequest.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 } sourceKey] property or
 * have Spring locate the Source object. This class also provides basic conversion
 * of objects into Source implementations. See } sourceTypes() here
 * for more details.
 */
* <p>All model parameters are passed to the XSLT Transformer as parameters.
* In addition the user can configure [@link #setOutputProperties output properties]
* to be passed to the Transformer.
*
* @author Rob Harrop
* @author Juergen Hoeller
* @since 2.0
*/

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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
  jar/org/springframework/web/servlet/view/xslt/XsltView.java
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  jar/org/springframework/web/servlet/tags/form/OptionsTag.java
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
  jar/org/springframework/web/servlet/config/ScriptTemplateConfigurerBeanDefinitionParser.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
  jar/org/springframework/web/servlet/config/TilesConfigurerBeanDefinitionParser.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
  jar/org/springframework/web/servlet/config/annotation/CorsRegistration.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
  jar/org/springframework/web/servlet/mvc/method/annotation/RequestPartMethodArgumentResolver.java
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  jar/org/springframework/web/servlet/FrameworkServlet.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
  jar/org/springframework/web/servlet/tags/form/CheckboxesTag.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
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  jar/org/springframework/web/servlet/FrameworkServlet.java
jar/org/springframework/web/servlet/handler/MappedInterceptor.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
jar/org/springframework/web/mvc/condition/ConsumesRequestCondition.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
jar/org/springframework/web/servlet/mvc/method/AbstractHandlerMethodAdapter.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
jar/org/springframework/web/servlet/i18n/AcceptHeaderLocaleResolver.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
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jar/org/springframework/web/servlet/HandlerExceptionResolver.java
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@since 3.1

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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/handler/AbstractHandlerExceptionResolver.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/view/RedirectView.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/method/annotation/ViewMethodReturnValueHandler.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/method/annotation/ViewNameMethodReturnValueHandler.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/method/annotation/ExceptionHandlerExceptionResolver.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/condition/AbstractRequestCondition.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/method/annotation/SessionAttributeMethodArgumentResolver.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/condition/PatternsRequestCondition.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/method/annotation/SessionAttributeMethodArgumentResolver.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/view/RedirectView.java

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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
  jar/org/springframework/web/servlet/view/jasperreports/ConfigurableJasperReportsView.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
  jar/org/springframework/web/servlet/view/config/annotation/UrlBasedViewResolverRegistration.java
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
  jar/org/springframework/web/servlet/view/tiles3/TilesViewResolver.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
  jar/org/springframework/web/servlet/view/jasperreports/JasperReportsPdfView.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
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jar/org/springframework/web/servlet/HandlerAdapter.java
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/method/annotation/RequestBodyAdvice.java
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/resource/ResourceResolver.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/config/MvcNamespaceHandler.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/view/document/AbstractXlsxView.java
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/view/groovy/GroovyMarkupViewResolver.java
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/ViewRendererServlet.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/view/document/AbstractXlsxView.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/resource/ResourceInterceptor.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/method/annotation/AnnExclusion.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/method/annotation/MethodArgumentsMatcher.java
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jar/org/springframework/web/servlet/support/AbstractDispatcherServletInitializer.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar/org/springframework/web/servlet/mvc/annotation/AnnotationMethodHandlerExceptionResolver.java
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar/org/springframework/web/servlet/view/AbstractResourceResolver.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar/org/springframework/web/servlet/tags/ArgumentTag.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar/org/springframework/web/servlet/tags/ParamTag.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar/org/springframework/web/servlet/view/document/AbstractXlsxStreamingView.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar/org/springframework/web/servlet/view/groovy/GroovyMarkupConfigurer.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar.org/springframework/web/servlet/view/script/ScriptTemplateConfig.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar.org/springframework/web/servlet/view/script/ScriptTemplateResolver.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar.org/springframework/web/servlet/resource/ResourceTransformerChain.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar.org/springframework/web/servlet/resource/ResourceResolverChain.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar.org/springframework/web/servlet/resource/AbstractResourceResolver.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar.org/springframework/web/servlet/view/script/ScriptTemplateConfigurer.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar.org/springframework/web/servlet/view/groovy/GroovyMarkupConfig.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar.org/springframework/web/servlet/view/mvc/method/annotation/JsonViewRequestBodyAdvice.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar.org/springframework/web/servlet/resource/ResourceResolver.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar.org/springframework/web/servlet/resource/AbstractResourceResolver.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar.org/springframework/web/servlet/view/script/ScriptTemplateConfigurer.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar.org/springframework/web/servlet/view/groovy/GroovyMarkupConfig.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar.org/springframework/web/servlet/resource/ResourceTransformerChain.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
jar/org/springframework/web/servlet/mvc/ServletForwardingController.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/resource/VersionPathStrategy.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/resource/VersionStrategy.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/resource/DeferredResultAdapter.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/method/annotation/CallableMethodReturnValueHandler.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/resource/DefaultServletHttpRequestHandler.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/resource/CachingResourceResolver.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/tags/TransformTag.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/view/jasperreports/JasperReportsMultiFormatView.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/resource/ResourceUrlProviderExposingInterceptor.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/resource/EncodedResource.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/config/annotation/ViewControllerRegistration.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/config/CorsBeanDefinitionParser.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/mvc/method/annotation/StreamingResponseBody.java
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar/org/springframework/web/servlet/config/annotation/DelegatingWebMvcConfiguration.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar/org/springframework/web/servlet/config/annotation/ServletAnnotationMappingUtils.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar/org/springframework/web/servlet/mvc/config/DelegatingWebMvcConfiguration.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar/org/springframework/web/servlet/mvc/annotation/ServletAnnotationMappingUtils.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar/org/springframework/web/servlet/mvc/annotation/WebMvcConfigurerAdapter.java
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar/org/springframework/web/servlet/resource/ResourceTransformer.java
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar/org/springframework/web/servlet/LocaleResolver.java
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar/org/springframework/web/servlet/resource/DefaultResourceResolverChain.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar/org/springframework/web/servlet/config/annotation/ResourceChainRegistration.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar/org/springframework/web/servlet/AsyncHandlerInterceptor.java
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2.jar/org/springframework/web/servlet/mvc/method/annotation/RequestParamMethodProcessor.java

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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/handler/AbstractDetectingUrlHandlerMapping.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/web/AbstractDetectingUrlHandlerMapping.java
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/tags/ParamAware.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/support/ControllerClassNameHandlerMapping.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/support/RedirectAttributes.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/handler/SimpleServletHandlerAdapter.java
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerConfigurer.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/support/RedirectAttributes.java
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/tags/EditorAwareTag.java
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/theme/AbstractThemeResolver.java

1.621 python3-6-minimal 3.6.9 1~18.04
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==============

A. HISTORY OF THE SOFTWARE
============================

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

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of...
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All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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Mersenne Twister

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The `_random' module includes code based on a download from `http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html'. The following are the verbatim comments from the original code:

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

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

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp
Sockets
-------

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

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

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

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

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1.632 async 0.2.9

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Spring Boot CLI

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CAST128
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DES
The implementation of the DES cipher is written by Dana L. How, and released under the LGPL.

MD2
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MD4
This is almost the same code as for MD5 below, with modifications by Marcus Comstedt. Released into the public domain.

MD5
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   The C implementation of the SHA1 message digest is written by Peter Gutmann, and hacked some more by Andrew Kuchling and Niels Mller. Released into the public domain. Assembler for x86 by Niels Mller, released under the LGPL.

SHA224, SHA256, SHA384, and SHA512
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TWOOFISH
   The implementation of the TWOOFISH cipher is written by Ruud de Rooij. Released under the LGPL.

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1.640 bind-tools 9.16.15-r1

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1.641 cracklib-runtime 2.9.6 2

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Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: cracklib
Upstream-Contact: Nathan Neulinger <nneul@umr.edu>
Source: https://github.com/cracklib/cracklib

Files: *
Copyright: 1993 Alec Muffett <alecm@crypto.dircon.co.uk>
2005-2015 Nathan Neulinger <nneul@umr.edu>
2008-2015 Jan Dittberner <jan@dittberner.info>
License: LGPL-2.1
Comment:
Starting from version 2.8.15 released on 2009-11-19 cracklib is licensed under the terms of the LGPL 2.1. For a detailed discussion and history see README-LICENSE.

Files: debian/*
Copyright: 1998 Jean Pierre LeJacq
Martin Pitt <martin@piware.de>
Jan Dittberner <jandd@debian.org>
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^L
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<Signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!

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EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
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Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

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

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries 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
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=
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
On Monday 01 October 2007, Neulinger, Nathan wrote:

> I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.

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

> unlike the old license, GPL-2 prevents people from using cracklib unless their applications are also GPL-2 which imo is just wrong. it isn't the place of a library to dictate to application writers 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
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> > 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
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> >>
> >> I am sympathetic. Guys, what do you reckon?
> >>
> >> What I am hearing so far is that LGPL makes sense, since it can be
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> >
> > 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
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);
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Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
    by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
    by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623
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Happy now? :-)

-a
1.642 minio 4.0.2

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Found in path(s):
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/ListBucketResultV1.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/ListBucketResult.java

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* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/DeleteResult.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/FilterRule.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/QueueConfiguration.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/errors/RegionConflictException.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/DeleteRequest.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/DeletedObject.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/S3Key.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/TopicConfiguration.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/CloudFunctionConfiguration.java
* /opt/ cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/EventType.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/DeleteObject.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/Filter.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/NotificationConfiguration.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/DeleteError.java

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* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/ChunkedInputStream.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/Crypto.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/CopyObjectResult.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/errors/InvalidEncryptionMetadataException.java

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* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/Grant.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/Bucket.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/PostPolicy.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/DateFormat.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/ListPartsResult.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/errors/InvalidObjectPrefixException.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/http/Scheme.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/errors/MinioProperties.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/errors/InternalException.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/CompleteMultipartUpload.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/errors/InsufficientDataException.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/Item.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/errors/InvalidArgumentException.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/Owner.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/errors/NoResponseException.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/errors/MinioException.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/Grantee.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/Initiator.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/http/HeaderParser.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/ResponseHeader.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/errors/ErrorCode.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/Buckets.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/errors/BucketPolicyTooLargeException.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/InitiateMultipartUploadResult.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/http/Header.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/XmlEntity.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/Result.java
* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/messages/ErrorResponse.java
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* /opt/cola/permits/1163924052_1620935336.5/0/minio-4-0-2-sources-jar/io/minio/org/apache/commons/validator/routines/RegexValidator.java

---

1.643 libidn 2.0.4 1.1ubuntu0.2

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

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

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 lib/gss_mechs/mech_spnego/mach/gssapiP_spnego.h
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 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_dup_name.c
lib/libgss/g_dsp_name.c
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lib/libgss/g_inquire_cred.c
lib/libgss/g_inquire_names.c
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lib/libgss/g_utils.c
lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
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lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
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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
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lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
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1.648 google-api-services-compute 1-rev235-1.25.0
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<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
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    <groupId>org.sonatype.oss</groupId>
    <artifactId>oss-parent</artifactId>
    <version>7</version>
  </parent>

  <groupId>com.google.apis</groupId>
  <artifactId>google-api-services-compute</artifactId>
  <version>v1-rev235-1.25.0</version>
  <name>Compute Engine API v1-rev235-1.25.0</name>
  <packaging>jar</packaging>

  <inceptionYear>2011</inceptionYear>

  <organization>
    <name>Google</name>
    <url>http://www.google.com/</url>
  </organization>
</project>
<dependencies>
  <dependency>
    <groupId>com.google.api-client</groupId>
    <artifactId>google-api-client</artifactId>
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  </dependency>
</dependencies>

<properties>
  <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
</properties>

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/**
 * If more than one rule is specified, the rules are applied in the following manner: - All
 * matching LOG rules are always applied. - If any DENY/DENY_WITH_LOG rule matches, permission is
 * denied. Logging will be applied if one or more matching rule requires logging. - Otherwise, if
 * any ALLOW/ALLOW_WITH_LOG rule matches, permission is granted. Logging will be applied if one or
 * more matching rule requires logging. - Otherwise, if no rule applies, permission is denied.
 * The value may be { @code null}.
 */

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  jar/pom.xml

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  jar/com/google/api/services/compute/model/Policy.java
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  jar/com/google/api/services/compute/model/LicenseResourceRequirements.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-
  jar/com/google/api/services/compute/model/Interconnect.java
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  jar/com/google/api/services/compute/model/Operation.java
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* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-
  jar/com/google/api/services/compute/model/NodeGroupNode.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-
  jar/com/google/api/services/compute/model/PacketMirroringFilter.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-
  jar/com/google/api/services/compute/model/RegionInstanceGroupManagerList.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-
  jar/com/google/api/services/compute/model/Binding.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-
  jar/com/google/api/services/compute/model/TargetSslProxiesSetBackendServiceRequest.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-
  jar/com/google/api/services/compute/model/NetworksRemovePeeringRequest.java
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  jar/com/google/api/services/compute/model/HealthStatusForNetworkEndpoint.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-
  jar/com/google/api/services/compute/model/UrlMapsValidateRequest.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-
  jar/com/google/api/services/compute/model/InterconnectList.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-
  jar/com/google/api/services/compute/model/BackendBucket.java
* /opt/cola/permits/1181242710_1626686691.54/com/google/api/services/compute/model/SslCertificate.java
* /opt/cola/permits/1181242710_1626686691.54/com/google/api/services/compute/model/NodeType.java
* /opt/cola/permits/1181242710_1626686691.54/com/google/api/services/compute/model/VmEndpointNatMappingsInterfaceNatMappings.java
* /opt/cola/permits/1181242710_1626686691.54/com/google/api/services/compute/model/AutoscalerList.java
* /opt/cola/permits/1181242710_1626686691.54/com/google/api/services/compute/model/AutoscalingPolicyLoadBalancingUtilization.java
* /opt/cola/permits/1181242710_1626686691.54/com/google/api/services/compute/model/BackendServiceLogConfig.java
* /opt/cola/permits/1181242710_1626686691.54/com/google/api/services/compute/model/InterconnectAttachmentPartnerMetadata.java
* /opt/cola/permits/1181242710_1626686691.54/com/google/api/services/compute/model/InterconnectDiagnosticsLinkStatus.java
* /opt/cola/permits/1181242710_1626686691.54/com/google/api/services/compute/model/Region.java

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* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/DeprecationStatus.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/NodeGroupAggregatedList.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/ConsistentHashLoadBalancerSettingsHttpCookie.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/InstancesScopedList.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/InstanceGroupManagersRecreateInstancesRequest.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/NetworksAddPeeringRequest.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/InterconnectDiagnosticsLinkOpticalPower.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/TargetInstanceAggregatedList.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/HttpRouteRuleMatch.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/HttpHeaderOption.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/FirewallList.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/RegionInstanceGroupsListInstances.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/Autoscaler.java
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* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/InstanceGroupAggregatedList.java
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* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/InterconnectDiagnoses.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/NetworksUpdatePeeringRequest.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/InstanceGroupsRemoveInstancesRequest.java
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* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/RegionInstanceGroupManagersApplyUpdatesRequest.java
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* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/InstanceGroupsScopedList.java
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* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/HttpRedirectAction.java
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* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/RegionAutoscalerList.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/RouterNat.java
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* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/InstanceGroupManagerStatusVersionTarget.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/ExchangedPeeringRoutesList.java
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* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/DiskType.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/HttpFaultAbort.java
* /opt/cola/permits/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources-jar/com/google/api/services/compute/model/InterconnectLocationRegionInfo.java
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* /opt/cola/permissions/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources.jar/com/google/api/services/compute/model/CommitmentAggregatedList.java
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* /opt/cola/permissions/1181242710_1626686691.54/0/google-api-services-compute-v1-rev235-1-25-0-sources.jar/com/google/api/services/compute/model/ProjectsListXpnHostsRequest.java
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1.653 libpcre 2:8.38 3.1

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This package was put together by me, Mark Baker <mbaker@iee.org> from the original sources obtained from ftp.csx.cam.ac.uk:/pub/software/programming/pcre.

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### 1.657 jackson-xc 2.12.1

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* /opt/cola/permits/1108991533_1606240205.14/0/spring-web-4-3-25-release-sources-1.jar/org/springframework/web/context/support/ContextExposingHttpServletRequest.java

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  jar/org/springframework/web/bind/annotation/Mapping.java
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1.672 curl 7.64.0 4+deb10u1

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

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

Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the
user logs in, and set a flag in the user’s homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_mota/pam_mota.c

--- pam.ubuntu.orig/modules/pam_mota/pam_mota.c
+++ pam.ubuntu/modules/pam_mota/pam_mota.c
@@ -73,6 +73,61 @@
    close(fd);
 }

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+    {
+        PAM_MODUTIL_DEF_PRIVS(privs);
+        /* Get the password entry */
+        pwd = pam_modutil_getpwnam (pamh, user);
+        if (pwd != NULL)
+        {
+            if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+                pam_syslog(pamh, LOG_ERR,
+                           "Unable to change UID to %d temporarily\n",
+                           pwd->pw_uid);
+                retval = PAM_SESSION_ERR;
+                goto finished;
+            }
+            if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+                goto finished;
+            if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+                goto finished;
+            if (stat(flag, &s) != 0)
+    }
+    display_file(pamh, "/etc/legal");
+    mkdir(dir, 0700);
+    f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+        S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+    if (f>=0) close(f);
+    }
+
+    finished:
+    if (pam_modutil_regain_priv(pamh, &privs)) {
+        pam_syslog(pamh, LOG_ERR,
+                "Unable to change UID back to %d\n", privs.old_uid);
+        retval = PAM_SESSION_ERR;
+    }
+    }
+    _pam_drop(flag);
+    _pam_drop(dir);
+    }
+    return retval;
+
int pam_sm_open_session(pam_handle_t *pamh, int flags,
int argc, const char **argv)
@@ -116,6 +171,9 @@
    display_file(pamh, motd_path);
+
+    /* Display the legal disclaimer only if necessary */
+    retval = display_legal(pamh);
+    return retval;
}

This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on

It was downloaded from ftp://ftp.kernel.org/pub/linux/libs/pam/pre/

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1.682 openjre 8u242b08

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 */
/**
 * <i>Support for this method is only required under full versioning.</i>
 * <p>
 * Cancels the merge process with respect to this node and specified
 * <code>version</code>.
 * <p>
 * See { @link #doneMerge} for a full explanation. Also see { @link #merge}
 * for more details.
 * <p>
 * If successful, these changes are persisted immediately, there is no need
 * to call <code>save</code>.
 * <p>
 * @param version a version referred to by this node's
 * <code>jcr:mergeFailed</code> property.
 * @throws VersionException          if the version specified is not among those
 *                                   referenced in this node's <code>jcr:mergeFailed</code> or if this node is
 *                                   currently checked-in.
 * @throws InvalidItemStateException if there are unsaved changes pending on
 *                                   this node.
 * @throws UnsupportedRepositoryOperationException
 *                                   if this node is not
 *                                   versionable.
 * @throws RepositoryException       if another error occurs.
 * @deprecated As of JCR 2.0, { @link javax.jcr.version.VersionManager#cancelMerge}
 * should be used instead.
 */

Found in path(s):
* /opt/cola/permits/1181230100_1626453395.2/0/jcr-2-0-sources-3-jar/javax/jcr/Node.java

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 */
/**
 * Cancels the merge process with respect to the node at
 * <code>absPath</code> and the specified <code>version</code>.
 * <p>
 * See { @link #doneMerge} for a full explanation. Also see { @link #merge}
 * for more details.
 * <p>
 * If successful, these changes are dispatched immediately; there is no need

* to call <code>save</code>.
 *
 * @param absPath an absolute path.
 * @param version a version referred to by the <code>jcr:mergeFailed</code> property of the node at <code>absPath</code>.
 * @throws VersionException if the version specified is not among those referenced in the <code>jcr:mergeFailed</code> property of the node at <code>absPath</code> or if the node is currently checked-in.
 * @throws InvalidItemStateException if there are unsaved changes pending on the node at <code>absPath</code>.
 * @throws UnsupportedRepositoryOperationException if the node at <code>absPath</code> is not versionable.
 * @throws RepositoryException if another error occurs.
 */

Found in path(s):
* /opt/cola/permits/1181230100_1626453395.2.0/jcr-2.0-sources-3-jar/javax/jcr/version/VersionManager.java

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* /opt/cola/permits/1181230100_1626453395.2.0/jcr-2.0-sources-3-jar/javax/jcr/GuestCredentials.java
* /opt/cola/permits/1181230100_1626453395.2.0/jcr-2.0-sources-3-jar/javax/jcr/security/AccessControlEntry.java
* /opt/cola/permits/1181230100_1626453395.2.0/jcr-2.0-sources-3-jar/javax/jcr/security/AccessControlException.java
* /opt/cola/permits/1181230100_1626453395.2.0/jcr-2.0-sources-3-jar/javax/jcr/retention/Hold.java
* /opt/cola/permits/1181230100_1626453395.2.0/jcr-2.0-sources-3-jar/javax/jcr/retention/LabelExistsVersionException.java
* /opt/cola/permits/1181230100_1626453395.2.0/jcr-2.0-sources-3-jar/javax/jcr/security/NamedAccessControlPolicy.java
* /opt/cola/permits/1181230100_1626453395.2.0/jcr-2.0-sources-3-jar/javax/jcr/lock/LockManager.java
* /opt/cola/permits/1181230100_1626453395.2.0/jcr-2.0-sources-3-jar/javax/jcr/security/AccessControlManager.java
* /opt/cola/permits/1181230100_1626453395.2.0/jcr-2.0-sources-3-jar/javax/jcr/security/Privilege.java
* /opt/cola/permits/1181230100_1626453395.2.0/jcr-2.0-sources-3-jar/javax/jcr/retention/RetentionPolicy.java
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* /opt/cola/permits/1181230100_1626453395.2/0/jcr-2-0-sources-3-jar/javax/jcr/query/qom/QueryObjectModelConstants.java
* /opt/cola/permits/1181230100_1626453395.2/0/jcr-2-0-sources-3-jar/javax/jcr/query/qom/NodeLocalName.java
* /opt/cola/permits/1181230100_1626453395.2/0/jcr-2-0-sources-3-jar/javax/jcr/nodetype/ConstraintViolationException.java
* /opt/cola/permits/1181230100_1626453395.2/0/jcr-2-0-sources-3-jar/javax/jcr/nodetype/NodeDefinitionTemplate.java
* /opt/cola/permits/1181230100_1626453395.2/0/jcr-2-0-sources-3-jar/javax/jcr/query/qom/FullTextSearch.java
* /opt/cola/permits/1181230100_1626453395.2/0/jcr-2-0-sources-3-jar/javax/jcr/login/LoginException.java
* /opt/cola/permits/1181230100_1626453395.2/0/jcr-2-0-sources-3-jar/javax/jcr/query/qom/JoinCondition.java
* /opt/cola/permits/1181230100_1626453395.2/0/jcr-2-0-sources-3-jar/javax/jcr/util/TraversingItemVisitor.java
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1.684 log4j-jul 2.13.3

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Index: tdbsa/tdb.c
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 /*
 */
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

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-
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Theodore Ts'o
23-June-2007

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

http://sourceforge.net/projects/e2fsprogs

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

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".
This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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#
# This is a Makefile stub which handles the creation of BSD shared libraries.
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)

(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \

'echo $(my_dir) | sed -e 's:lib/;"/$(BSD_LIB) $(BSD_LIB))'

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)@@-$(LD_CONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

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

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

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

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

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Gadi Oxman, August 1995
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1.687 pem 1.14.4

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* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
jar/org/springframework/security/crypto/encrypt/CipherUtils.java
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jar/org/springframework/security/crypto/password/PasswordEncoder.java
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jar/org/springframework/security/crypto/encrypt/AesBytesEncryptor.java
* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
jar/org/springframework/security/crypto/encrypt/BouncyCastleAesCbcBytesEncryptor.java
* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
jar/org/springframework/security/crypto/password/StandardPasswordEncoder.java
* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
jar/org/springframework/security/crypto/encrypt/PasswordDigestor.java
* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
jar/org/springframework/security/crypto/encrypt/AesBytesEncryptor.java
* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
jar/org/springframework/security/crypto/encrypt/BouncyCastleAesGcmBytesEncryptor.java
* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
jar/org/springframework/security/crypto/encrypt/TextEncryptor.java
* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
jar/org/springframework/security/crypto/encrypt/BouncyCastleAesBytesEncryptor.java
* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
jar/org/springframework/security/crypto/encrypt/BouncyCastleAesBytesEncryptor.java
* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
jar/org/springframework/security/crypto/encrypt/BouncyCastleAesCbcBytesEncryptor.java
* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
jar/org/springframework/security/crypto/encrypt/PasswordEncoder.java
* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
jar/org/springframework/security/crypto/encrypt/PasswordDigestor.java
* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
jar/org/springframework/security/crypto/encrypt/AesBytesEncryptor.java
* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
jar/org/springframework/security/crypto/encrypt/BouncyCastleAesGcmBytesEncryptor.java
* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
jar/org/springframework/security/crypto/encrypt/TextEncryptor.java
* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
jar/org/springframework/security/crypto/encrypt/BouncyCastleAesBytesEncryptor.java
* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
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  jar/org/springframework/security/crypto/codec/Hex.java
* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
  jar/org/springframework/security/crypto/codec/package-info.java
* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
  jar/org/springframework/security/crypto/password/AbstractPasswordEncoder.java
* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
  jar/org/springframework/security/crypto/codec/Utf8.java

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* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
  jar/org/springframework/security/crypto/bcrypt/BCryptPasswordEncoder.java
1.696 ncurses-terminfo-base 6.1_p20200118-r2

1.696.1 Available under license:

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

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* /opt/cola/permits/1108595711_1606173743.81/0/jsch-0-1-54-sources-3-jar/com/jcraft/jsch/jce/ARCFOUR.java
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jar/com/vmware/vim25/AlarmCreatedEvent.java
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jar/com/vmware/vim25/HostVirtualSwitchBondBridge.java
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DvsOperationBulkFaultFaultOnHost.java
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfAlarmAction.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/OnceTaskScheduler.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DiskMoveTypeNotSupported.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostConnectFault.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DvsMergedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/LinkDiscoveryProtocolConfig.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualFloppyImageBackingInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/InvalidAffinitySettingFault.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmMacConflictEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DVSRollbackCapability.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostDiskPartitionLayout.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ReplicationDiskConfigFault.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VsanHostNodeState.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfAlarmTriggeringActionTransitionSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/LicenseSource.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostFileSystemVolumeInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VAppAutoStartAction.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ProfileExpression.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/OvfPropertyQualifierIgnored.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ProfileExpression.java
jar/com/vmware/vim25/OvfPropertyNetwork.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/KernelModuleSectionInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DasAgentUnavailableEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/RetrieveResult.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DatacenterConfigInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostEnableAdminFailedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfVirtualNicManagerNetConfig.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/LocalTSMEnabledEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualDiskFlatVer2BackingOption.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/InventoryDescription.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/TaskTimeoutEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/OvfFileItem.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmFailedToRebootGuestEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/OvfPropertyQualifierDuplicate.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostMultipathInfoLogicalUnit.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmConnectedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualMachineDefinedProfileSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostCnxFailedBadCcagentEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/TaskReasonSystem.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualPointingDeviceHostChoice.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualMachineToolsStatus.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualMachineStorageInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfTypePerformanceManagerCounterLevelMapping.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfTypeVirtualMachineMetadataManagerVmMetadataInput.java
jar/com/vmware/vim25/VirtualMachineEmptyProfileSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostProxySwitchHostLagConfig.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostNoRedundantManagementNetworkEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostMountInfoInaccessibleReason.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/OvfConsumerFault.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VirtualDiskModeNotSupported.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/ClusterConfigSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/LicenseAssignmentManagerLicenseAssignment.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VirtualDiskOptionVFlashCacheConfigOption.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/ClusterDasConfigInfoVmMonitoringState.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/InvalidIndexArgument.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VirtualMachineNetworkShaperInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/DvsTrafficRuleset.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/PhysCompatRDMNotSupported.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VirtualMachineMetadataManagerVmMetadata.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/IpRouteProfile.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VirtualMachineMetadataManagerVmMetadata.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/OvfCpuCompatibility.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostInternetScsiHbaDigestCapabilities.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/OvfMissingElement.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VirtualMachineRelocateTransformation.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/FailoverLevelRestored.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VirtualSriovEthernetCardSriovBackingInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VirtualPS2Controller.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostNetworkConfigResult.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/DistributedVirtualSwitchNicTeamingPolicyMode.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/ArrayOfObjectUpdate.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/SessionManagerHttpServiceRequestSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/WeeklyTaskScheduler.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/LicenseServerUnavailableEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/ScsiLunDescriptor.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/DvsRestoreEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/InvalidDatastorePath.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/WakeOnLanNotSupported.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/ArrayOfHostPciPassthruInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostVirtualNicManagerNicTypeSelection.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VmDasBeingResetEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/MultipleCertificatesVerifyFault.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/DiskChangeExtent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostSnmpSystemAgentLimits.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/SwapPlacementOverrideNotSupported.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostInternetScsiHbaStaticTarget.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VmInstanceUuidConflictEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfVirtualDeviceBackingOption.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/UserProfile.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/GuestOsDescriptorFirmwareType.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/OvfDuplicateElement.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualHardware.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfHostPatchManagerStatusPrerequisitePatch.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/PropertyFilterUpdate java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfHostActiveDirectory.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostNasVolumeConfig.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayofVirtualMachineDatastoreInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/NetIpConfigInfoIpAddressStatus.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/IpHostnameGeneratorError.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/MemorySizeNotRecommended.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayofVirtualMachinePciPassthroughInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/OvfValidateHostResult.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/InvalidFolder.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/UnlicensedVirtualMachinesEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/NoConnectedDatastore.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ServiceProfile.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/NoLicenseEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayofDVsOutOfSyncHostArgument.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostSslThumbprintInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/InvalidState.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/ScsiLunDescriptorQuality.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/ResourceNotAvailable.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/ArrayOfDayAuthorizationPrivilege.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/HostIpChangedEvent.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/CollectorAddressUnset.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/OvfUnexpectedElement.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/ArrayOfHostDiagnosticPartitionCreateOption.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/HostLicenseConnectInfo.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/SessionManagerVmomiServiceRequestSpec.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/HealthSystemRuntime.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/InsufficientCpuResourcesFault.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/VirtualMachineDisplayTopology.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/VmMessageErrorEvent.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/StateAlarmOperator.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/IscsiFault.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/VmBeingClonedEvent.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/DisallowedChangeByServiceDisallowedChange.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/StorageIOAllocationInfo.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/DrsVmotionIncompatibleFault.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/InvalidResourcePoolStructureFault.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/DasHeartbeatDatastoreInfo.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/VirtualAppLinkInfo.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/StoragePlacementResult.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/ArrayOfClusterAction.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostVirtualNicConfig.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/DvsHostStatusUpdated.java
* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/TooManyDisksOnLegacyHost.java
* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/AutoStartWaitHeartbeatSetting.java
* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/RDMNotSupportedOnDatastore.java
* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/StorageDrsCannotMoveManuallyPlacedSwapFile.java
* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/AdminNotDisabled.java
* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/ArrayOfHostDiskPartitionBlockRange.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/NotSupported.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostVFlashManagerVFlashResourceConfigInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/ArrayOfDvsServiceConsoleVNicProfile.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/ArrayOfDiskChangeExtent.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/HostFirewallRule.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/VirtualMachineBootOptionsBootableDiskDevice.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/DVSHostLocalPortInfo.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/CustomizationCustomName.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/NotEnoughLogicalCpus.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/ArrayOfPerfQuerySpec.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/PermissionEvent.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/HostActiveDirectory.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/NegatableExpression.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/ClusterFailoverHostAdmissionControlPolicy.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/CustomFieldDef.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/ElementDescription.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/CustomizationSpecItem.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/DistributedVirtualSwitchPortConnection.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/NoCompatibleDatastore.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/CustomizationLinuxPrep.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/VmUpgradeFailedEvent.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/ArrayOfType.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/InvalidPropertyType.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/ArrayOfScsiLunDescriptor.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/HostDatastoreSystemCapabilities.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/ArrayOfVirtualMachineFloppyInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostConnectionLostEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/NetUpStackInfoNetToMedia.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfHostMultipathInfoPath.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/IscciPortInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DvsPortLeavePortgroupEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualUSBRemoteHostBackingOption.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmwareDistributedVirtualSwitchVlanIdSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DatastoreIORMReconfiguredEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostHyperThreadScheduleInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ProfileApplyProfileElement.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/StorageDrsDisabledOnVm.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/WillLoseHAProtectionResolution.java
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/CannotUseNetwork.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/WillLoseHAProtection.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostNatServiceSpec.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/OvfUnsupportedSection.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfPhysicalNicProfile.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostImageAcceptanceLevel.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ClusterDasDataSummary.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/OvfUnsupportedPackage.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VAppCloneSpecNetworkMappingPair.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/EventAlarmExpressionComparisonOperator.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostFibreChannelOverEthernetTargetTransport.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/MigrationWarningEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/LicenseAvailabilityInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/UnrecognizedHost.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/CustomizationFixedIpV6.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/NotSupportedDeviceForFT.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VMwareDVSTeamingHealthCheckResult.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ProfileCompositePolicyOptionMetadata.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ExtensionHealthInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostTargetTransport.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/LongPolicy.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualSerialPortDeviceBackingInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/AndAlarmExpression.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ClusterDasAamNodeState.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VMwareDvsLacpCapability.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/PnicUplinkProfile.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/CannotDisableSnapshot.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DasHostFailedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DrsDisabledEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostFirewallRulesetIpList.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmAutoRenameEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/NotEnoughCpus.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ToolsAutoUpgradeNotSupported.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/SharesLevel.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmOrphanedEvent.java
jar/com/vmware/vim25/VmfsDatastoreMultipleExtentOption.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VirtualDiskBlocksNotFullyProvisioned.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/ArrayOfPropertyFilterUpdate.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/DatastoreAccessible.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/TaskFilterSpecByUsername.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/OvfConnectedDeviceIso.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/InvalidIpmiLoginInfo.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/OptionValue.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VirtualBusLogicControllerOption.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/StoragePlacementSpec.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostNoHAEnabledPortGroupsEvent.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/InvalidIpmiLoginInfo.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/OptionValue.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VirtualMachineConnectionState.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostExtraNetworksEvent.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VMotionLinkDown.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/NonVmwareOuiMacNotSupportedHost.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/DatastoreAccessible.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/StoragePlacementSpec.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/TaskFilterSpecByUsername.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/OvfConnectedDeviceIso.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/InvalidIpmiLoginInfo.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/OptionValue.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VirtualBusLogicControllerOption.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/StoragePlacementSpec.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostNoHAEnabledPortGroupsEvent.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/InvalidIpmiLoginInfo.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/OptionValue.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VirtualMachineConnectionState.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostExtraNetworksEvent.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VMotionLinkDown.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/NonVmwareOuiMacNotSupportedHost.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/ExtensionEventTypeInfo.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/CannotPowerOffVmInCluster.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VmGuestShutdownEvent.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VMotionLinkDown.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostExtraNetworksEvent.java
* /opt/cola/permits/1110675874_1606843708.75/yavijava-6-0-05-sources-
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/InvalidRequest.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VMotionProtocolIncompatible.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualPCNet32.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostDateTimeConfig.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfHostMultipathStateInfoPath.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/NasConnectionLimitReached.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/UserGroupProfileJava
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DvsIpNetworkRuleQualifier.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/BlockedByFirewall.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualParallelPortDeviceBackingOption.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostApplyProfile.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/MultipathState.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualMachineMetadataManagerVmMetadataOwner.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostSystemReconnectSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/CustomizationEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/MissingPowerOnConfiguration.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfHostNatServicePortForwardSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/CannotAccessVmComponent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/LicenseReservationInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostInternetScsiHbaAuthenticationProperties.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VcAgentUninstallFailedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/AlarmRemovedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/NetworkProfileDnsConfigProfile.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DVSFailureCriteria.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostLocalPortCreatedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/FileQueryFlags.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/PermissionRemovedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/PermissionRemovedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostPowerOperationType.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostProxySwitchSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/NetIpConfigInfoIpAddressOrigin.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/SwitchIpUnset.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualSriovEthernetCardOption.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/CannotModifyConfigCpuRequirements.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/AlarmAcknowledgedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/SnapshotMoveFromNonHomeNotSupported.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/OvfPropertyValue.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DvsPortBlockedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostMountMode.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/AuthorizationEvent.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DateTimeProfile.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostDevice.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/AgentInstallFailed.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/RemoteTSMEnabledEvent.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DeviceBackingNotSupported.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ComplianceResult.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/InsufficientVFlashResourcesFault.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/OvfDuplicatedPropertyIdExport.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/OvfWrongNamespace.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/OvfHardwareCheck.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmSuspendedEvent.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmfsDatastoreExtendSpec.java
jar/com/vmware/vim25/VirtualPS2ControllerOption.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/TaskReason.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmRemoteConsoleConnectedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/InUseFeatureManipulationDisallowed.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DVSNameArrayUplinkPortPolicy.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostVnicConnectedToCustomizedDVPortEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DVSContactInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/OvfElement.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/NicSettingMismatch.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DvsApplyOperationFaultFaultOnObject.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmPowerOffOnIsolationEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualHardwareVersionNotSupported.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfHostSystemResourceInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostPortGroupSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfServiceManagerServiceInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostFirewallDefaultPolicy.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfHostStorageArrayTypePolicyOption.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ClusterAttemptedVmInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostMultipathInfoPath.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DVPortgroupReconfiguredEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/OvfUnsupportedElement.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/StorageDrsVmConfigInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ScheduledTaskRemovedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmFailedToResetEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/PerfProviderSummary.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HttpNicLeaseHostInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmUuidConflictEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostNicOrderPolicy.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VFlashModuleNotSupportedReason.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DatastoreOption.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfHostPathSelectionPolicyOption.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/BoolOption.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/OperationDisabledByGuest.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfDistributedVirtualSwitchProductSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostResignatureRescanResult.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualCdromAtapiBackingInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmMacChangedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualMachineSummary.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmCloneFailedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DrsVmPoweredOnEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostNetworkInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DynamicArray.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostVmciAccessManagerAccessSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostConfigAppliedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/IScsiBootFailureEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfVirtualAppLinkInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostStandbyMode.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualKeyboardOption.java
jar/com/vmware/vim25/VirtualPointingDevice.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/ws/SoapConsts.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/PropertyChangeOp.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/ArrayOfDistributedVirtualSwitchHostProductSpec.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostNetworkSecurityPolicy.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/ArrayUpdateOperation.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/ArrayOfExtendedEventPair.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/ConflictingDatastoreFound.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VirtualMachineConfigInfoNpivWwnType.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostDiskConfigurationResult.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/NoVmInVApp.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/ArrayOfImportSpec.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/SingleMac.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VirtualUSBXHCIController.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/NoUnsupportedDeviceBackinInfo.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HAErrorsAtDest.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VsanHostDecommissionModeObjectAction.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/ExitedStandbyModeEvent.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostDisconnectedEvent.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/OvfInvalidValueEmpty.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/InternetScsiSnsDiscoveryMethod.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/NotAFile.java
* /opt/ cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/AlarmClearedEvent.java

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* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/InvalidNetworkInType.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/TemplateUpgradeFailedEvent.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/KeyAnyValue.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/MemorySnapshotOnIndependentDisk.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/GuestAuthentication.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmfsDatastoreAllExtentOption.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostCnxFailedNoAccessEvent.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/SnapshotCloneNotSupported.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/UnlicensedVirtualMachinesFoundEvent.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmRequirementsExceedCurrentEVCModeEvent.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ServiceConsoleReservationInfo.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualIDEController.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VMwareDvsLagVlanConfig.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfDatastoreMountPathDatastorePair.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmFaultToleranceTurnedOffEvent.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfFirewallProfileRulesetProfile.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/OvfAttribute.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/InvalidDasRestartPriorityForFtVm.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualDiskPartitionedRawDiskVer2BackingOption.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/LicenseNonComplianceEvent.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/OvfNoHostNic.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostMemberUplinkHealthCheckResult.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfPerfCounterInfo.java
* /opt/colla/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/RebootRequired.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/DeviceUnsupportedForVmPlatform.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/PerfStatsType.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/DVPortStatusVmDirectPathGen2InactiveReasonOther.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/VmSecondaryDisabledEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/IscsiFaultVnicIsLastPath.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/HostVsanInternalSystemCnmdsQuery.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/AutoStartPowerInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/ArrayOfUserGroupProfile.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/FaultToleranceNeedsThickDisk.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/ThirdPartyLicenseAssignmentFailedReason.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/DvsMacNetworkRuleQualifier.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/DvsUpdateTagNetworkRuleAction.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/EVCMMode.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/VirtualMachineUsbInfoSpeed.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/OvfOptionInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/HostAutoStartManagerConfig.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/CustomizationDhcpIpGenerator.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/SnapshotRevertIssue.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/VsanFault.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/HostFileAccess.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/GuestAuthenticationChallenge.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/DistributedVirtualSwitchPortCriteria.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/NetIpRouteConfigInfoGateway.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/NasConfigFault.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/PatchSuperseded.java
jar/com/vmware/vim25/ReadHostResourcePoolTreeFailed.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VmValidateMaxDevice.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostNetworkPolicy.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/ArrayOfHostScsiTopologyLun.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/ArrayOfHostUnresolvedVmfsResolutionResult.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VmwareDistributedVirtualSwitchTrunkVlanSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostFeatureVersionInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/ArrayOfStorageDrsOptionSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/DirectoryNotEmpty.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/InsufficientStandbyResource.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/OvfNetworkMapping.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/LocalDatastoreCreatedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostHardwareElementInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostPrimaryAgentNotShortNameEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/EventFilterSpecByEntity.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VmStaticMacConflictEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VMOncflictDVPort.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostDiskDimensions.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/SnapshotNoChange.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/VimPortType.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/ArrayOfVirtualMachineUsageOnDatastore.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/CustomizationFixedName.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/ActiveDirectoryFault.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/EventDescriptionEventDetail.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/CannotAccessFile.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/InvalidArgument.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostSystemSwapConfiguration.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/FloppyImageFileInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/InvalidArgumentForInvalidArgument.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmStartReplayingEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/OvfConsumerUndefinedPrefix.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DatastoreRenamedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/GeneralVmInfoEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/InsufficientHostCapacityFault.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualDiskAdapterType.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfGuestFileInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmPodConfigForPlacement.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/CannotMoveVsanEnabledHost.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostDatastoreBrowserSearchSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostCnxFailedCacagentUpgradeEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfHostMemberHealthCheckResult.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmRemoteConsoleDisconnectedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfNetIpConfigSpecIpAddressSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/PerfQuerySpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualPointingDeviceDeviceBackingInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/ArrayOfHostFileSystemMountInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/VirtualPCIPassthroughDeviceBackingOption.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/OvfMissingAttribute.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/CustomizationFixedIp.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/VmNvramFileInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/ArrayOfVirtualDeviceOption.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/ResourcePoolResourceUsage.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/VmRestartedOnAlternateHostEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/VirtualDiskId.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/ArrayOfHostInternetScsiHbaParamValue.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/OvfConsumerUndeclaredSection.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/HostAccessRestrictedToManagementServer.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/InvalidDeviceOperation.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/OvfInternalError.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/IscsiFaultPnicInUse.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/HostOvercommittedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/ArrayOfHostVirtualSwitchConfig.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/SnapshotLocked.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/OvfUnableToExportDisk.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/HostPlugStoreTopologyTarget.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/HostDiskDimensionsLba.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/HostConfigChangeMode.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/ArrayOfVirtualDeviceConfigSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources.jar/com/vmware/vim25/HostCpuInfo.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/NotADirectory.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/InsufficientResourcesFault.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/HostDiskMappingInfo.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/ExtensionManagerIpAllocationUsage.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/VirtualSriovEthernetCardSriovBackingOption.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/VmEndRecordingEvent.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/ClusterDasHostRecommendation.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/AutoStartDefaults.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/ArrayOfHostProxySwitchConfig.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/InvalidLicense.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/ClusterDasHostRecommendation.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/ArrayOfClusterDpmHostConfigSpec.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/VirtualSerialPortOption.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/DisallowedMigrationDeviceAttached.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/InvalidBundle.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/ArrayOfClusterDpmHostConfigSpec.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/VirtualEthernetCardMacType.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/InvalidVmConfig.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/VirtualDiskCompatibilityMode.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/BackupBlobReadFailure.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/InvalidBundle.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/FileTransferInformation.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/VirtualPciControllerOption.java
* /opt/ cola/ permits/ 1110675874_1606843708.75/0/ yavijava-6-0-0-sources.jar/com/vmware/vim25/GuestOperationsUnavailable.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/SecondaryVmNotRegistered.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/OvfPropertyNetworkExport.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/LicenseEntityNotFound.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/StaticRouteProfile.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VMotionLinkCapacityLow.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfHostPortGroupPort.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ReplicationVmConfigFault.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmFaultToleranceConfigIssue.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmRelocatedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfHostService.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DatacenterEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostTpmSoftwareComponentEventDetails.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/GhostDvsProxySwitchDetectedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DatastorePrincipalConfigured.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmConfigFileQuery.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/AnswerFileUpdateFailed.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DistributedVirtualSwitchManagerHostContainer.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfVirtualMachineFileLayoutExDiskLayout.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostAddFailedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VcAgentUninstalledEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/NotSupportedHostForVFlash.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/LargeRDMNotSupportedOnDatastore.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostSystemResourceInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmMetadataManagerVmMetadataInput.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfExtensionPrivilegeInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DiskIsUSB.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VspanDestPortConflict.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/MtuMatchEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ScsiLunState.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostSystemResourceInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfDVSNetworkResourcePool.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualPCIPassthroughOption.java

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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/VAppNotRunning.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/OvfValidateHostParams.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/MethodDescription.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/ArrayOfDvsNetworkRuleQualifier.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/CannotPlaceWithoutPrerequisiteMoves.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/VirtualDiskSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/AlreadyExists.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/HostSystemSwapConfigurationSystemSwapOption.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/GuestOsDescriptorSupportLevel.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/ClusterDasFdmHostState.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/OvfElementInvalidValue.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/UserPasswordChanged.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/InsufficientStorageSpace.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/ArrayOfHostUnresolvedVmfsExtent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/ArrayOfHostVsanInternalSystemCmmdsQuery.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/ArrayOfVirtualSwitchProfile.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/VsanHostDiskMapping.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/VAppCloneSpecResourceMap.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/VsanPortRuntimeChangeEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/ArrayOfVirtualSwitchProfile.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/UnSupportedDatastoreForVFlash.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-0-sources-jar/com/vmware/vim25/NetIpStackInfoDefaultRouter.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/FtIssuesOnHostHostSelectionType.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostVffsVolume.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DvpgRestoreEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VsanHostHealthState.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmBeingMigratedEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DrsRecommendationReasonCode.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VFlashModuleNotSupported.java
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ProfilePolicyMetadata.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostSnmpConfigSpec.java
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* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualMachineMemoryReservationSpec.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ArrayOfIpPool.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/PhysicalNic.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VAppIPAssignmentInfoIPAllocationPolicy.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/CustomizationSysprepText.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualSCSIPassthroughOption.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DrsRuleComplianceEvent.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostTpmEventDetails.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DvsDropNetworkRuleAction.java
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VsanUpgradeSystemAutoClaimEnabledOnHostsIssue.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/GuestMappedAliases.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostVvolVolumeSpecification.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VvolDatastoreInfo.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VsanUpgradeSystemNetworkPartitionIssue.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualPCIPassthroughPluginBackingInfo.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VsanUpgradeSystemUpgradeHistoryItem.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmGuestOSCrashedEvent.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ServiceLocatorCredential.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VsanUpgradeSystemV2ObjectsPresentDuringDowngradeIssue.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostListSummaryGatewaySummary.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostInternetScsiHbaIPv6Properties.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VimVasaProviderInfo.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VsanHostVsanDiskInfo.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VimVasaProviderStatePerArray.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/IoFilterInfo.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostLowLevelProvisioningManagerFileDeleteResult.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/GuestRegValueDwordSpec.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ServiceLocator.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ReplicationConfigSpec.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostIoFilterInfo.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VVolHostPE.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ServiceLocator.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ReplicationConfigSpec.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostIoFilterInfo.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VsanUpgradeSystemPreflightCheckIssue.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VsanUpgradeSystemNotEnoughFreeCapacityIssue.java
* /opt/cola/permits/110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/StorageResourceManagerStorageProfileStatistics.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VsanUpgradeSystemUpgradeHistoryDiskGroupOp.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/GuestAuthAliasInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostVvolVolume.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmVnicPoolReservationViolationClearEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VsanUpgradeSystemUpgradeHistoryDiskGroupOp.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VsanUpgradeSystemMissingHostsInClusterIssue.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VsanUpgradeSystemUpgradeHistoryPreflightFail.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/IoFilterHostIssue.java
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostNetStackInstanceSystemStackKey.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmDasBeingResetEventReasonCode.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualMachineNeedSecondaryReason.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ActionType.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualMachinePowerOffBehavior.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DasConfigFaultDasConfigFaultReason.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostCapabilityFtUnsupportedReason.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DistributedVirtualSwitchHostInfrastructureTrafficClass.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostVirtualNicManagerNicType.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualMachineFileLayoutExFileType.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualMachineTicketType.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VmFaultToleranceConfigIssueReasonForIssue.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/PerformanceManagerUnit.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualMachineGuestOsIdentifier.java

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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualMachineConfigSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualMachineConfigInfo.java
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualMachineFileLayoutExFileInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VMwareIpfixConfig.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualMachineVMCIDevice.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualMachineDatastoreInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualMachineRuntimeInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DatastoreInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualVideoCardOption.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualMachineVideoCard.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualDisk.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualMachineBootOptions.java

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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/BatchResultResult.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DistributedVirtualSwitchNetworkResourceControlVersion.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/CannotEnableVmcpForClusterReason.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ClusterVmComponentProtectionSettingsVmReactionOnAPDCleared.java
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/HostCacheConfigurationManager.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/IscsiManager.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/HostEsxAgentHostManager.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/GuestProcessManager.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/StoragePod.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/GuestOperationsManager.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/GuestAuthManager.java

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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VsanHostConfigInfoHostDefaultInfo.java
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 * {@code
 * <?xml version="1.0" encoding="UTF-8" ?>
 * <!--
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 * -->
 * <definitions targetNamespace="urn:vim25Service"
 * xmlns="http://schemas.xmlsoap.org/wsdl/"
 * xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
 * xmlns:interface="urn:vim25"
 * >
 * <import location="vim.wsdl" namespace="urn:vim25" />
 * <service name="VimService">
 * <port binding="interface:VimBinding" name="VimPort">
 * <soap:address location="https://localhost/sdk/vimService" />
 * </port>
 * </service>
 * </definitions>
 * }
 * </pre>
 * </p>
 * Utility class for checking the version of VISDK the server supports.
 *
 * @author Steve JIN (sjin@vmware.com)
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  * /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/ManagedObject.java
  * /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/ManagedObjectView.java
  * /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/HostNetworkSystem.java
  * /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/PropertyFilter.java
  * /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/ProfileManager.java
  * /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/ServiceInstance.java
  * /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/EventManager.java
  * /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/EventHistoryCollector.java
  * /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/TaskManager.java
  * /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/util/MorUtil.java
jar/com/vmware/vim25/mo/Folder.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/LicenseAssignmentManager.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/AlarmManager.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/ServerConnection.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/VirtualMachineCompatibilityChecker.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/ExtensibleManagedObject.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/LocalizationManager.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/DiagnosticManager.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/HostHealthStatusSystem.java
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/util/OptionSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/ClusterComputeResource.java
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/TaskHistoryCollector.java
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/Datastore.java
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/HostConnectInfo.java
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualMachineVMCIDeviceFilterSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VsanPolicyCost.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VirtualMachineVMCIDeviceOptionFilterSpecOption.java
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/GatewayConnectFault.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/VsanInternalSystemVsanPhysicalDiskDiagnosticsResult.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/GatewayToHostTrustVerifyFault.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/GatewayOperationRefused.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/EVCConfigFault.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/GuestRegistry(Key)Fault.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/GatewayHostNotReachable.java
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/GuestRegistry(Key)ValueNotFound.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/MessageBusProxy.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/GuestRegistry(Key)HasSubkeys.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/GuestRegistry(Key)Invalid.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/GatewayToHostAuthFault.java
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DvsVmVnicResourcePoolConfigSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/FaultToleranceDiskSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DrsSoftRuleViolationEvent.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ClusterEVCManagerEVCState.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DvsHostInfrastructureTrafficResource.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DVSVmVnicNetworkResourcePool.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ClusterUsageSummary.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DvsResourceRuntimeInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ClusterVmComponentProtectionSettings.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ClusterEVCManagerCheckResult.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/FaultToleranceConfigSpec.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/DvsVmVnicNetworkResourcePoolRuntimeInfo.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ClusterResourceUsageSummary.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/ClusterDasAdvancedRuntimeInfoVmcpCapabilityInfo.java
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jar/com/vmware/vim25/mo/VsanUpgradeSystem.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/mo/HostAccessManager.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/mo/GuestWindowsRegistryManager.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/mo/OverheadMemoryManager.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/mo/HostCertificateManager.java
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jar/com/vmware/vim25/DigestNotSupported.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/CannotComputeFTCompatibleHosts.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/CannotEnableVmcpForCluster.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/FilterInUse.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
  jar/com/vmware/vim25/MultiWriterNotSupported.java
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  jar/com/vmware/vim25/InaccessibleFTMetadataDatastore.java
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  jar/com/vmware/vim25/InsufficientNetworkCapacity.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
  jar/com/vmware/vim25/StorageDrsRelocateDisabled.java
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  jar/com/vmware/vim25/RestrictedByAdministrator.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
  jar/com/vmware/vim25/InsufficientNetworkResourcePoolCapacity.java
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  jar/com/vmware/vim25/HostHasComponentFailure.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
  jar/com/vmware/vim25/ReplicationVmInProgressFault.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
  jar/com/vmware/vim25/InsufficientGraphicsResourcesFault.java
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-jar/com/vmware/vim25/mo/DistributedVirtualPortgroup.java
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jar/com/vmware/vim25/IncompatibleHostForVmReplicationIncompatibleReason.java
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jar/com/vmware/vim25/GuestRegKeyWowSpec.java
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jar/com/vmware/vim25/HostFileSystemVolumeFileSystemType.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/HostOpaqueSwitchOpaqueSwitchState.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
jar/com/vmware/vim25/IoFilterOperation.java
* /opt/cola/permits/1110675874_1606843708.75/0/yavijava-6-0-05-sources-
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  jar/org/springframework/boot/test/mock/mockito/MockitoTestExecutionListener.java
* /opt/cola/permits/1181245687_1626680075.64/l/spring-boot-test-2-2-10-release-sources-
  jar/org/springframework/boot/test/context/runner/WebApplicationContextRunner.java
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jar/org/springframework/boot/test/context/SpringBootTestContextBootstrapper.java
* /opt/cola/permits/1181245687_1626680075.64/0/spring-boot-test-2-2-10-release-sources-
jar/org/springframework/boot/test/context/SpringBootTestContextLoader.java
* /opt/cola/permits/1181245687_1626680075.64/0/spring-boot-test-2-2-10-release-sources-
jar/org/springframework/boot/test/mock/mockito/DefinitionsParser.java

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1.711 aliyun-java-sdk-core 4.1.2

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* /opt/cola/permits/1181242719_1626451841.2/0/aliyun-java-sdk-core-4-1-2-sources-1-
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GMP Debian Package
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This gmp package was built for Debian by

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from sources obtained at http://gmplib.org/.

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1.717 debianutils 4.7

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This package was put together by Vaidhyanathan G Mayilrangam <vaidhy@debian.org> and Joel Klecker <esp@debian.org>, using sources obtained from ftp://ftp.gnu.org/gnu/ncurses/ncurses-5.0.tar.gz. Current versions of the ncurses sources are found at ftp://invisible-island.net/ncurses/.

It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>, David Engel <david@elo.ods.com>, Michael Alan Dorman <mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup <jtroop@comp.brad.ac.uk>, J.H.M. Dassen (Ray) <jdassen@wi.LeidenUniv.nl>, and Galen Hazelwood <galenh@micron.net> over various years.

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--------------------------------------------------------------------------------
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1.721 brotli-libs 1.0.9-r5

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1.722 geronimo-jta 1.1.1
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1.723 libhcryptoheimdal
1.7~git20150920+dfsg 4ubuntu1.16.04.1
1.723.1 Available under license :

Release Notes:

popper-1.831beta is no longer beta30 July 91
Removed popper-1.7.tar.Z

popper-1.831beta.tar.Z03 April 91
Changed mkstemp to mktemp for Ultrix. Sigh.

popper-1.83beta.tar.Z02 April 91

This version makes certain that while running as root we do nothing
at all destructive.

popper-1.82beta.tar.Z27 March 91

This version fixes problems on Encore MultiMax and some Sun releases
which wouldn't allow a user to ftruncate() a file from an open
file descriptor unless the user owns the file. Now the user
owns the /usr/spool/mail/.userid.pop file. Thanks to Ben Levy
of FTP Software and Henry Holtzman of Apple.

popper-1.81beta.tar.Z20 March 91

This version of popper is supposed to fix three problems reported
with various versions of popper (all called 1.7 or 1.7something).
1) Dropped network connections meant lost mail files. Some 1.7 versions also risked corrupting mail files.

2) Some versions of 1.7 created temporary drop files with world read and write permissions.

3) Some versions of 1.7 were not careful about opening the temporary drop file.

popper-1.7.tar.Z 09 September 90(updated 20 March 91)

This version will exhibit the first problem listed above if it is compiled with -DDEBUG and run without the ":d" (debug) flag.

If it is compiled without -DDEBUG it will exhibit only the second and third bug listed above.

Cliff Frost popptest@nettlesome.berkeley.edu
UC Berkeley
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Heimdal is a Kerberos 5 implementation.

For information how to install see <http://www.h5l.org/compile.html>.

There are briefer man pages for most of the commands.

Bug reports and bugs are appreciated, see more under Bug reports in the manual on how we prefer them: <heimdal-bugs@h5l.org>.

For more information see the web-page at <http://www.h5l.org/> or the mailing lists:

heimdal-announce@sics.se low-volume announcement
heimdal-discuss@sics.se high-volume discussion

send a mail to heimdal-announce-request@sics.se and heimdal-discuss-request@sics.se respectively to subscribe.
This is a distribution of both client and server telnet. These programs have been compiled on:
telnet
telnetd
4.4 BSD-Lite  x  x
4.3 BSD Reno  X  X
UNICOS 9.1  X  X
UNICOS 9.0  X  X
UNICOS 8.0  X  X
BSDI 2.0  X  X
Solaris 2.4  x  x (no linemode in server)
SunOs 4.1.4  X  X (no linemode in server)
Ultrix 4.3  X  X (no linemode in server)
Ultrix 4.1  X  X (no linemode in server)

In addition, previous versions have been compiled on the following machines, but were not available for testing this version.
telnet
telnetd
Next1.0  X  X
UNICOS 8.3  X  X
UNICOS 7.C  X  X
UNICOS 7.0  X  X
SunOs 4.0.3c  X  X (no linemode in server)
4.3 BSD  X  X (no linemode in server)
DYNIX V3.0.12  X  X (no linemode in server)
Ultrix 3.1  X  X (no linemode in server)
Ultrix 4.0  X  X (no linemode in server)
SunOs 3.5  X  X (no linemode in server)
SunOs 4.1.3  X  X (no linemode in server)
Solaris 2.2  x  x (no linemode in server)
Solaris 2.3  x  x (no linemode in server)
BSDI 1.0  X  X
BSDI 1.1  X  X
DYNIX V3.0.17.9  X  X (no linemode in server)
HP-UX 8.0  x  x (no linemode in server)

This code should work, but there are no guarantees.

May 30, 1995

This release represents what is on the 4.4BSD-Lite2 release, which should be the final BSD release. I will continue to support of telnet. The code (without encryption) is available via anonymous ftp from ftp.cray.com, in src/telnet/telnet.YY.MM.DD.NE.tar.Z, where YY.MM.DD is replaced with the year, month and day of the release. If you can't find it at one of these places, at some point in the near future information about the latest releases should be available from ftp.borman.com.
In addition, the version with the encryption code is available via ftp from net-dist.mit.edu, in the directory /pub/telnet. There is a README file there that gives further information on how to get the distribution.

Questions, comments, bug reports and bug fixes can be sent to one of these addresses:
dab@borman.com
dab@cray.com
dab@bsdi.com

This release is mainly bug fixes and code cleanup.

Replace all calls to bcopy()/bzero() with calls to memmove()/memset() and all calls to index()/rindex() with calls to strchr()/strrchr().

Add some missing diagnostics for option tracing to telnetd.

Add support for BSDI 2.0 and Solaris 2.4.

Add support for UNICOS 8.0

Get rid of expanded tabs and trailing white spaces.

From Paul Vixie:
Fix for telnet going into an endless spin when the session dies abnormally.

From Jef Poskanzer:
Changes to allow telnet to compile under SunOS 3.5.

From Philip Guenther:
maketux() doesn't expand utmpx, use pututxline() instead.

From Chris Torek:
Add a sleep(1) before execing login to avoid race condition that can eat up the login prompt. Use terminal speed directly if it is not an encoded value.

From Steve Parker:
Fix to realloc() call. Fix for execing
January 19, 1994

This is a list of some of the changes since the last tar release of telnet/telnetd. There are probably other changes that aren't listed here, but this should hit a lot of the main ones.

General:
Changed #define for AUTHENTICATE to AUTHENTICATION
Changed #define for ENCRYPT to ENCRYPTION
Changed #define for DES_ENCRYPT to DES_ENCRYPTION

Added support for SPX authentication: -DSPX

Added support for Kerberos Version 5 authentication: -DKRB5

Added support for ANSI C function prototypes

Added support for the NEW-ENVIRON option (RFC-1572) including support for USERVAR.

Made support for the old Environment Option (RFC-1408) conditional on -DOLD_ENVIRON

Added #define ENV_HACK - support for RFC 1571

The encryption code is removed from the public distributions. Domestic 4.4 BSD distributions contain the encryption code.

ENV_HACK: Code to deal with systems that only implement the old ENVIRON option, and have reversed definitions of ENV_VAR and ENV_VAL. Also fixes ENV processing in client to handle things besides just the default set...

NO_BSD_SETJMP: UNICOS configuration for UNICOS 6.1/6.0/5.1/5.0 systems.

STREAMSPTY: Use /dev/ptmx to get a clean pty. This is for SVr4 derivatives (Like Solaris)

UTMPX: For systems that have /etc/utmpx. This is for SVr4 derivatives (Like Solaris)

Definitions for BSDI 1.0

Definitions for 4.3 Reno and 4.4 BSD.
Definitions for UNICOS 8.0 and UNICOS 7.C

Definitions for Solaris 2.0

Definitions for HP-UX 8.0

Latest Copyright notices from Berkeley.

FLOW-CONTROL: support for RFC-XXXx

Client Specific:

Fix the "send" command to not send garbage...

Fix status message for "skiprc"

Make sure to send NAWS after telnet has been suspended or an external command has been run, if the window size has changed.

sysV88 support.

Server Specific:

Support flowcontrol option in non-linemode servers.

-k Server supports Kludge Linemode, but will default to either single character mode or real Linemode support. The user will have to explicitly ask to switch into kludge linemode. ("stty extproc", or escape back to telnet and say "mode line".)

-u Specify the length of the hostname field in the utmp file. Hostname longer than this length will be put into the utmp file in dotted decimal notation, rather than putting in a truncated hostname.

-U Registered hosts only. If a reverse hostname lookup fails, the connection will be refused.

-f/-F

Allows forwarding of credentials for KRB5.

Februrary 22, 1991:

Features:
This version of telnet/telnetd has support for both the AUTHENTICATION and ENCRYPTION options. The AUTHENTICATION option is fairly well defined, and an option number has been assigned to it. The ENCRYPTION option is still in a state of flux; an option number has been assigned to, but it is still subject to change. The code is provided in this release for experimental and testing purposes.

The telnet "send" command can now be used to send do/dont/will/wont commands, with any telnet option name. The rules for when do/dont/will/wont are sent are still followed, so just because the user requests that one of these be sent doesn't mean that it will be sent...

The telnet "getstatus" command no longer requires that option printing be enabled to see the response to the "DO STATUS" command.

A -n flag has been added to telnetd to disable keepalives.

A new telnet command, "auth" has been added (if AUTHENTICATE is defined). It has four sub-commands, "status", "disable", "enable" and "help".

A new telnet command, "encrypt" has been added (if ENCRYPT is defined). It has many sub-commands: "enable", "type", "start", "stop", "input", "-input", "output", "-output", "status", and "help".

The LOGOUT option is now supported by both telnet and telnetd, a new command, "logout", was added to support this.

Several new toggle options were added:
  "autoencrypt", "autodecrypt", "autologin", "authdebug",
  "encdebug", "skiprc", "verbose_encrypt"

An "rlogin" interface has been added. If the program is named "rlogin", or the "-r" flag is given, then an rlogin type of interface will be used.
  ~.Terminates the session
  ~<susp> Suspend the session
  ^]Escape to telnet command mode
  ~~Pass through the ~.

BUG: If you type the rlogin escape character...
in the middle of a line while in rlogin
mode, you cannot erase it or any characters
before it. Hopefully this can be fixed
in a future release...

General changes:

A "libtelnet.a" has now been created. This library
contains code that is common to both telnet and
telnetd. This is also where library routines that
are needed, but are not in the standard C library,
are placed.

The makefiles have been re-done. All of the site
specific configuration information has now been put
into a single "Config.generic" file, in the top level
directory. Changing this one file will take care of
all three subdirectories. Also, to add a new/local
definition, a "Config.local" file may be created
at the top level; if that file exists, the subdirectories
will use that file instead of "Config.generic".

Many 1-2 line functions in commands.c have been
removed, and just inserted in-line, or replaced
with a macro.

Bug Fixes:

The non-termio code in both telnet and telnetd was
setting/clearing CTLECH in the sg_flags word. This
was incorrect, and has been changed to set/clear the
LCTLECH bit in the local mode word.

The SRCRT #define has been removed. If IP_OPTIONS
and IPPROTO_IP are defined on the system, then the
source route code is automatically enabled.

The NO_GETTTYTAB #define has been removed; there
is a compatibility routine that can be built into
libtelnet to achieve the same results.

The server, telnetd, has been switched to use getopt()
for parsing the argument list.

The code for getting the input/output speeds via
cfgetispeed()/cfgetospeed() was still not quite
right in telnet. Posix says if the ispeed is 0,
then it is really equal to the ospeed.
The suboption processing code in telnet now has explicit checks to make sure that we received the entire suboption (telnetd was already doing this).

The telnet code for processing the terminal type could cause a core dump if an existing connection was closed, and a new connection opened without exiting telnet.

Telnetd was doing a TCSADRAIN when setting the new terminal settings: This is not good, because it means that the tcsetattr() will hang waiting for output to drain, and telnetd is the only one that will drain the output... The fix is to use TCSANOW which does not wait.

Telnetd was improperly setting/clearing the ISTRIP flag in the c_iflag field, it should be using the c_lflag field.

When the child process of telnetd was opening the slave side of the pty, it was re-setting the EXTPROC bit too early, and some of the other initialization code was wiping it out. This would cause telnetd to go out of linemode and into single character mode.

One instance of leaving linemode in telnetd forgot to send a WILL ECHO to the client, the net result would be that the user would see double character echo.

If the MODE was being changed several times very quickly, telnetd could get out of sync with the state changes and the returning acks; and wind up being left in the wrong state.

September 14, 1990:

Switch the client to use getopt() for parsing the argument list. The 4.3Reno getopt.c is included for systems that don't have getopt().

Use the posix_POSIX_VDISABLE value for what value to use when disabling special characters. If this is undefined, it defaults to 0x3ff.

For non-termio systems, TIOCSETP was being used to
change the state of the terminal. This causes the input queue to be flushed, which we don't want. This is now changed to TIOCSETN.

Take out the "#ifdef notdef" around the code in the server that generates a "sync" when the pty output is flushed. The potential problem is that some older telnet clients may go into an infinite loop when they receive a "sync", if so, the server can be compiled with "NO_URGENT" defined.

Fix the client where it was setting/clearing the OPOST bit in the c_lflag field, not the c_oflag field.

Fix the client where it was setting/clearing the ISTRIP bit in the c_lflag field, not the c_iflag field. (On 4.3Reno, this is the ECHOPRT bit in the c_lflag field.) The client also had its interpretation of WILL BINARY and DO BINARY reversed.

Fix a bug in client that would cause a core dump when attempting to remove the last environment variable.

In the client, there were a few places were switch() was being passed a character, and if it was a negative value, it could get sign extended, and not match the 8 bit case statements. The fix is to and the switch value with 0xff.

Add a couple more printoption() calls in the client, I don't think there are any more places were a telnet command can be received and not printed out when "options" is on.

A new flag has been added to the client, "-a". Currently, this just causes the USER name to be sent across, in the future this may be used to signify that automatic authentication is requested.

The USER variable is now only sent by the client if the "-a" or "-l user" options are explicitly used, or if the user explicitly asks for the "USER" environment variable to be exported. In the server, if it receives the "USER" environment variable, it won't print out the banner message, so that only "Password:" will be printed. This makes the semantics more like rlogin, and should be more familiar to the user. (People are not used to getting a banner message, and then getting just a
"Password:" prompt.)

Re-vamp the code for starting up the child login process. The code was getting ugly, and it was hard to tell what was really going on. What we do now is after the fork(), in the child:
1) make sure we have no controlling tty
2) open and initialize the tty
3) do a setsid()/setpgrp()
4) makes the tty our controlling tty.
On some systems, #2 makes the tty our controlling tty, and #4 is a no-op. The parent process does a gets rid of any controlling tty after the child is fork()ed.

Use the strdup() library routine in telnet, instead of the local savestr() routine. If you don't have strdup(), you need to define NO_STRDUP.

Add support for ^T (SIGINFO/VSTATUS), found in the 4.3Reno distribution. This maps to the AYT character. You need a 4-line bugfix in the kernel to get this to work properly:

> *** tty_pty.c.ORG Tue Sep 11 09:41:53 1990
> --- tty_pty.c Tue Sep 11 17:48:03 1990
> ***************
> *** 609,613 ****
> if ((tp->t_lflag&NOFLSH) == 0)
> ttyflush(tp, FREAD|FWRITE);
> ! pgsignal(tp->t_pgrp, *(unsigned int *)data);
> return(0);
> }
> --- 609,616 ----
> if ((tp->t_lflag&NOFLSH) == 0)
> ttyflush(tp, FREAD|FWRITE);
> ! pgsignal(tp->t_pgrp, *(unsigned int *)data, 1);
> ! if (*((unsigned int *)data == SIGINFO) &&
> ! ((tp->t_lflag&NOKERNINFO) == 0))
> ! ttyinfo(tp);
> return(0);
> }

The client is now smarter when setting the telnet escape character; it only sets it to one of VEOL and VEOL2 if one of them is undefined, and the other one is not already defined to the telnet escape character.
Handle TERMIOS systems that have separate input and output line speed settings imbedded in the flags.

Many other minor bug fixes.

June 20, 1990:
Re-organize makefiles and source tree. The telnet/Source directory is now gone, and all the source that was in telnet/Source is now just in the telnet directory.

Separate makefile for each system are now gone. There are two makefiles, Makefile and Makefile.generic. The "Makefile" has the definitions for the various system, and "Makefile.generic" does all the work. There is a variable called "WHAT" that is used to specify what to make. For example, in the telnet directory, you might say:
make 4.4bsd WHAT=clean
to clean out the directory.

Add support for the ENVIRON and XDISPLOC options.
In order for the server to work, login has to have the "-p" option to preserve environment variables.

Add the SOFT_TAB and LIT_ECHO modes in the LINEMODE support.

Add the "-l user" option to command line and open command (This is passed through the ENVIRON option).

Add the "-e" command line option, for setting the escape character.

Add the "-D", diagnostic, option to the server. This allows the server to print out debug information, which is very useful when trying to debug a telnet that doesn't have any debugging ability.

Turn off the literal next character when not in LINEMODE.

Don't recognize ^Y locally, just pass it through.

Make minor modifications for Sun4.0 and Sun4.1

Add support for both FORW1 and FORW2 characters. The telnet escape character is set to whichever of the two is not being used. If both are in use, the escape character is not set, so when in linemode the user will have to follow the escape character with a <CR> or <EOF>
to get it passed through.

Commands can now be put in single and double quotes, and a backslash is now an escape character. This is needed for allowing arbitrary strings to be assigned to environment variables.

Switch telnetd to use macros like telnet for keeping track of the state of all the options.

Fix telnetd's processing of options so that we always do the right processing of the LINEMODE option, regardless of who initiates the request to turn it on. Also, make sure that if the other side went "WILL ECHO" in response to our "DO ECHO", that we send a "DONT ECHO" to get the option turned back off!

Fix the TERMIOS setting of the terminal speed to handle both BSD's separate fields, and the SYSV method of CBAUD bits.

Change how we deal with the other side refusing to enable an option. The sequence used to be: send DO option; receive WONT option; send DONT option. Now, the sequence is: send DO option; receive WONT option. Both should be valid according to the spec, but there has been at least one client implementation of telnet identified that can get really confused by this. (The exact sequence, from a trace on the server side, is (numbers are number of responses that we expect to get after that line...):

send WILL ECHO1 (initial request)
send WONT ECHO2 (server is changing state)
recv DO ECHO1 (first reply, ok. expect DONT ECHO next)
send WILL ECHO2 (server changes state again)
recv DONT ECHO1 (second reply, ok. expect DO ECHO next)
recv DONT ECHO0 (third reply, wrong answer. got DONT!!!)
***send WONT ECHO (send WONT to acknowledge the DONT)
send WILL ECHO1 (ask again to enable option)
recv DO ECHO0
recv DONT ECHO0
send WONT ECHO1
recv DONT ECHO0
recv DO ECHO1
send WILL ECHO0
(and the last 5 lines loop forever)

The line with the "***" is last of the WILL/DONT/WONT sequence.
The change to the server to not generate that makes this same example become:

send will ECHO1
send wont ECHO2
recv do ECHO1
send will ECHO2
recv dont ECHO1
recv dont ECHO0
recv do ECHO1
send will ECHO0

There is other option negotiation going on, and not sending the third part changes some of the timings, but this specific example no longer gets stuck in a loop. The "telnet.state" file has been modified to reflect this change to the algorithm.

A bunch of miscellaneous bug fixes and changes to make lint happier.

This version of telnet also has some KERBEROS stuff in it. This has not been tested, it uses an un-authorized telnet option number, and uses an out-of-date version of the (still being defined) AUTHENTICATION option. There is no support for this code, do not enable it.

March 1, 1990:
CHANGE/BUGFIXES SINCE LAST RELEASE:
Some support for IP TOS has been added. Requires that the kernel support the IP_TOS socket option (currently this is only in UNICOS 6.0).

Both telnet and telnetd now use the cc_t typedef. typedefs are included for systems that don't have it (in termios.h).

SLC_SUSP was not supported properly before. It is now.

IAC EOF was not translated properly in telnetd for SYSV_TERMIO when not in linemode. It now saves a copy of the VEOF character, so that when ICANON is turned off and we can't trust it anymore (because it is now the VMIN character) we use the saved value.

There were two missing "break" commands in the linemode processing code in telnetd.

Telnetd wasn't setting the kernel window size information properly. It was using the rows for both rows and columns...
Questions/comments go to  
David Borman  
Cray Research, Inc.  
655F Lone Oak Drive  
Eagan, MN 55123  
dab@cray.com.

README: You are reading it.

Config.generic:  
This file contains all the OS specific definitions. It  
has pre-definitions for many common system types, and is  
in standard makefile format. See the comments at the top  
of the file for more information.

Config.local:  
This is not part of the distribution, but if this file exists,  
it is used instead of "Config.generic". This allows site  
specific configuration without having to modify the distributed  
"Config.generic" file.

kern.diff:  
This file contains the diffs for the changes needed for the  
kernel to support LINEMODE in the server. These changes are  
for a 4.3BSD system. You may need to make some changes for  
your particular system.

There is a new bit in the terminal state word, TS_EXTPROC.  
When this bit is set, several aspects of the terminal driver  
are disabled. Input line editing, character echo, and  
mapping of signals are all disabled. This allows the telnetd  
to turn off these functions when in linemode, but still keep  
track of what state the user wants the terminal to be in.

New ioctl(s):

TIOCEXTT turn on/off the TS_EXTPROC bit  
TIOCGSTATE Get t_state of tty to look at TS_EXTPROC bit  
TIOCSIG Generate a signal to processes in the  
current process group of the pty.

There is a new mode for packet driver, the TIOCPKT_IOCTL bit.  
When packet mode is turned on in the pty, and the TS_EXTPROC  
bit is set, then whenever the state of the pty is changed, the  
next read on the master side of the pty will have the TIOCPKT_IOCTL  
bit set, and the data will contain the following:

struct xx {

struct sgttyb a;
struct tchars b;
struct ltchars c;
int t_state;
int t_flags;
}

This allows the process on the server side of the pty to know when the state of the terminal has changed, and what the new state is.

However, if you define USE_TERMIO or SYSV_TERMIO, the code will expect that the structure returned in the TIOCPKT_IOCTL is the termio/termios structure.

stty.diff:
This file contains the changes needed for the stty(1) program to report on the current status of the TS_EXTPROC bit. It also allows the user to turn on/off the TS_EXTPROC bit. This is useful because it allows the user to say "stty -extproc", and the LINEMODE option will be automatically disabled, and saying "stty extproc" will re-enable the LINEMODE option.

telnet.state:
Both the client and server have code in them to deal with option negotiation loops. The algorithm that is used is described in this file.

telnet:
This directory contains the client code. No kernel changes are needed to use this code.

telnetd:
This directory contains the server code. If LINEMODE or KLUDGELINEMODE are defined, then the kernel modifications listed above are needed.

libtelnet:
This directory contains code that is common to both the client and the server.

arpa:
This directory has a new <arpa/telnet.h>

libtelnet/Makefile.4.4:
telnet/Makefile.4.4:
telnetd/Makefile.4.4:
These are the makefiles that can be used on a 4.3Reno system when this software is installed in /usr/src/lib/libtelnet, /usr/src/libexec/telnetd, and /usr/src/usr.bin/telnet.
The following TELNET options are supported:

LINEMODE:
The LINEMODE option is supported as per RFC1116. The FORWARDMASK option is not currently supported.

BINARY: The client has the ability to turn on/off the BINARY option in each direction. Turning on BINARY from server to client causes the LITOUT bit to get set in the terminal driver on both ends, turning on BINARY from the client to the server causes the PASS8 bit to get set in the terminal driver on both ends.

TERMINAL-TYPE:
This is supported as per RFC1091. On the server side, when a terminal type is received, termcap/terminfo is consulted to determine if it is a known terminal type. It keeps requesting terminal types until it gets one that it recognizes, or hits the end of the list. The server side looks up the entry in the termcap/terminfo data base, and generates a list of names which it then passes one at a time to each request for a terminal type, duplicating the last entry in the list before cycling back to the beginning.

NAWS: The Negotiate about Window Size, as per RFC 1073.

TERMINAL-SPEED:
Implemented as per RFC 1079

TOGGLE-FLOW-CONTROL:
Implemented as per RFC 1080

TIMING-MARK:
As per RFC 860

SGA: As per RFC 858

ECHO: As per RFC 857

LOGOUT: As per RFC 727

STATUS:
The server will send its current status upon request. It does not ask for the clients status. The client will request the server's current status.
from the "send getstatus" command.

ENVIRON:
This option is currently being defined by the IETF Telnet Working Group, and an RFC has not yet been issued, but should be in the near future...

X-DISPLAY-LOCATION:
This functionality can be done through the ENVIRON option, it is added here for completeness.

AUTHENTICATION:
This option is currently being defined by the IETF Telnet Working Group, and an RFC has not yet been issued. The basic framework is pretty much decided, but the definitions for the specific authentication schemes is still in a state of flux.

ENCRYPTION:
This option is currently being defined by the IETF Telnet Working Group, and an RFC has not yet been issued. The draft RFC is still in a state of flux, so this code may change in the future.

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Please see info documentation for the complete list of licenses. LibTomMath is hereby released into the Public Domain.

-- Tom St Denis
This kerberized popper was based on popper-1.831beta which was later announced as "official" and not beta.

This program is able to talk both the pop3 and the kpop3 protocol.

Please note that the server principal is pop.hostname and not rcmd.hostname. I.e an additional entry is needed in your mailhub's /etc/srvtab. Use ksrvutil to add the extra principal.

The server is usually started from inetd and there is already an entry for that in inetd.conf.changes.
Note on ksu
---------
This program is not installed setuid root by default. If you want to install it setuid root, then you can override the package permissions with:

dpkg-statoverride --update --add root root 4755 /usr/bin/ksu

Note on ipropd and/or hpropd
----------------------------
The following entries may be required in you /etc/services file (see bug #139845):

```
krb_prop   754/tcp      # Kerberos slave propagation
iprop     2121/tcp     # incremental propagation
```

Note on kerberos.8 man page
-----------------------------
This man page is not currently included due to conflict with kerberos4kth-kdc package. For more information on Kerberos, see:

Installing heimdal for Debian
-----------------------------
(Note: if you do not have a krb4 KDC, you may need to include "krb4_get_tickets = no" in the [libdefaults] section of
kdc.conf; otherwise kinit will complain with an error).

Things you will have to do manually (see info documentation for details):

On KDC:
1. Add administrator keys using kadmin.

For example:
# kadmin -l
kadmin> add bam/admin
Max ticket life [unlimited]:
Max renewable life [unlimited]:
Principal expiration time [never]:
Password expiration time [never]:
Attributes []:
bam/admin@CHOCBIT.ORG.AU's Password:
Verifying password - bam/admin@CHOCBIT.ORG.AU's Password:

2. Add kadmin/admin key to KDC:

For example:
# kadmin -l
kadmin> add -r kadmin/admin@CHOCBIT.ORG.AU
Max ticket life [unlimited]:
Max renewable life [unlimited]:
Principal expiration time [never]:
Password expiration time [never]:
Attributes []:

(note: this key doesn't need to be extracted).

3. Enable remote administration by creating /etc/heimdal-kdc/kadmind.acl

For example:
echo 'bam/admin@CHOCBIT.ORG.AU all' > /etc/heimdal-kdc/kadmind.acl

4. Test.

For example:
# kadmin -p bam/admin
bam/admin@CHOCBIT.ORG.AU's Password:
kadmin> list *
[should list all keys]

5. Add user keys

For example:
On other computers:
1. If you installed heimdal-clients-x or heimdal-servers-x,
then you will need to add the following entry to /etc/services
   kx              2111/tcp                        # X over kerberos
   (check to make sure this doesn't already exist).
2. edit /etc/krb5.conf
3. setup secret keys each computer, using kadmin and/or ktutil.

For example, on remote computer dewey.chocbit.org.au:

   bam/admin@CHOCBIT.ORG.AU's Password:
   kadmin> add -r host/dewey.chocbit.org.au
   [...]  
   kadmin> ext host/dewey.chocbit.org.au  
   kadmin> add -r ftp/dewey.chocbit.org.au  
   [...]  
   kadmin> ext ftp/dewey.chocbit.org.au

The ext command extracts keys to /etc/krb5.keytab, where they can be inspected with the "ktutil list" command at the shell prompt.

Tell me if any files conflict with any other package - do not try to force the package to install, otherwise things may break...
In general, this package conflicts with kerberos4kth and probably MIT Kerberos (not packaged as of potato). Local installations under /usr/local should be OK.

Changes from upstream source:
   1. popper checks for $HOME/Maildir, $HOME/Mailbox and /var/spool/mail/<user>
in that order.
   2. /var/lib/heimdal-kdc used instead of /var/heimdal
   3. /usr/bin/login moved to /usr/lib/heimdal-servers
   4. /usr/lib/heimdal-servers used instead of /usr/libexec
   5. telnet and ftp have been renamed to ktelnet and kftp, and use the update-alternatives mechanism. In the future, this should allow heimdal-clients to exist at the same time as telnet-ssl.
   6. kdc config files kdc.conf and kadmind.acl stored in /etc/heimdal-kdc instead of /usr/lib/heimdal-servers.

Automatically creating users
----------------------------------

Open Source Used In CloudCenter WM 5.5.0 7740
Option #1: Use perl glue found at
<ftp://ftp.su.se/pub/users/leifj/Heimdal-Kadm5-0.04.tar.gz>

Option #2: cat kadmin-commands | kadmin

For more details, see <http://bugs.debian.org/276402>.

-- Brian May <bam@debian.org>, Wed, 8 Dec 1999 11:54:13 +1100

-- in order of preference

- client: support KRB5_PADATA_ENCRYPTED_CHALLENGE in lib/krb5/init_creds_pw.c
- client: don't support ENC-TS in FAST

- client: plugin support for fast plugins

- kdc: plugin support for fast plugins
  partly done with "struct kdc_crypt_types"

- kcm: support FAST armor ticket
  -- using PK-INIT anonymous
  -- using host key

- client: tgs-req fast support
- kdc: tgs-req fast support

This package was debianized by Brian May <bam@snoopy.apana.org.au> on

It was downloaded from http://www.pdc.kth.se/heimdal/

Upstream Authors: heimdal-bugs@pdc.kth.se
(see above URL for mailing list info).

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RFCs in lib/wind:

rfc3454.txt has been stripped of content, only the tables remain.

rfc3490.txt, rfc3491.txt, rfc4013.txt, rfc4518.txt have been removed.

rfc3492.txt contains the following license:

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This is a set of patches and files to get a DFS ticket from a k5 ticket.
This code comes from Doug Engert, Argonne Nat. Lab (See dce/README.original for more info)

The files in dce are:
testpag: for testing if this is at all possible.
k5dfspag: included in libkrb5
k5dcecon: Creates (or searches for) the actual DFSPAG ticketfile.
dpagaix: An AIX syscall stub.
README.original: Original README file from Doug Engert

Certain applications (rshd/telnetd) have been patched to call the functions in k5dfspag when the situation is right. They are ifdef with DCE. The patches are also originally from Doug but they where against MIT krb5 code and have been merged into heimdal by me. I will try to fix ftpd soon...

There is also an ifdef for DCE && AIX that can be used to make AIX use DCE for getting group/passwd entries. This is needed if one is running with a bare bones passwd/group file and AUTHSTATE set to DCE (This will be more or less clear to people doing this...) I have forced this on for now.

k5dfspag.c is in lib/krb5
k5dfspag.c is dependent on DCE only.
It is also POSIX systems only. There are defines for the location of k5dcecon and dpagaix that needs a correct configure setting.

k5dcecon needs no special things for the compile except whatever is needed
on the target system to compile dce programs.
(On aix the dce compile flags are: -D_THREADSAFE -D_AIX32_THREADS=1 -D_AIX41 -D_AES_SOURCE
or one can use xlc_r4 if it is version 3.6.4 or later)

k5dcecon wants the following libs (on aix 4.3):
-ldce (and setenv from somewhere)

dpagaix is only needed on AIX (see k5dfspag.c).
dpagaix needs dfspag.exp and is linked with
ld -edpagaix -o dpagaix dpagaix.o dfspag.exp

Hope to get this into heimdal soon :-) although I know that you will have to
change some things to get it cleanly into configure. Since I don't know the
structure of the code (heimdal), nor enough of configure, good enough I
just won't try it myself.

One more thing, to get this to work one has to put fcache_version = x in
krb5.conf where x = whatever the DCE implementation understands, (usually
1 or 2).
Thanks for adding that...

"ke Sandgren (ake@hpc2n.umu.se)
HPC2N
Umeå University
Sweden

PS
I have now added patches for configure.in and some Makefile.am's to get this
all cleanly (I hope) into heimdal.

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@vskip 20pt plus 1fil
@end macro

@macro copyrightstart{ }
@end macro

@macro copyrightend{ }
@end macro

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@comment node-name, next, previous, up
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The parts of the libtelnet that handle Kerberos.

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GSS-API mechglue layer.

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto
rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.tools.doclets.Tag;

/**
 * A simple Taglet which handles Copyright information.
 */
public class CopyrightTaglet implements Taglet {

    private static final String NAME = "copyright";
    private static final String HEADER = "Copyright:"

    public String getName() {
        return NAME;
    }
}
public boolean inField() {
    return true;
}

public boolean inConstructor() {
    return true;
}

public boolean inMethod() {
    return true;
}

public boolean inOverview() {
    return true;
}

public boolean inPackage() {
    return true;
}

public boolean inType() {
    return true;
}

public boolean isInlineTag() {
    return false;
}

public static void register(Map tagletMap) {
    CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
    tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
}

public String toString(Tag tag) {
    return toString(new Tag[] { tag });
}

public String toString(Tag[] tags) {
    if (tags.length == 0) {
        return null;
    } else {
        boolean haveValidTag = false;
        for (int i = 0; i < tags.length && !haveValidTag; ++i) {
            if (tags[i].text().length() > 0) {
                haveValidTag = true;
            }
        }
    }
}
if (haveValidTag) {
    StringBuffer result = new StringBuffer();
    result.append("<dl">");
    for (int i = 0; i < tags.length; i++) {
        if (tags[i].text().length() > 0) {
            result.append("<dt><i>Copyright © " + tags[i].text() + "</i></dt>");
        }
    }
    result.append("</dl>");
    return result.toString();
} else {
    return null;
}

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with the Library, with the complete machine-readable "work that
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will operate properly with a modified version of the library, if
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interface-compatible with the version that the work was made with.

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

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!

// DO NOT EDIT THIS FILE - it is machine generated -*- c++ -*-

#ifndef __java_security_Permission__
#define __java_security_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
namespace java
{
namespace security
{

class Permission;
class PermissionCollection;
}
}
}

class java::security::Permission : public java::lang::Object
{
public:
Permission(::java::lang::String *);
virtual void checkGuard(::java::lang::Object *);
virtual jboolean implies(::java::security::Permission *) = 0;
virtual jboolean equals(::java::lang::Object *) = 0;
virtual jint hashCode() = 0;
virtual ::java::lang::String * getName();
virtual ::java::lang::String * getActions() = 0;
virtual ::java::security::PermissionCollection * newPermissionCollection();
virtual ::java::lang::String * toString();

private:
static const jlong serialVersionUID = -5636570222231596674LL;
::java::lang::String * __attribute__((aligned(__alignof__( ::java::lang::Object)))) name;
}
public:
static ::java::lang::Class class$;
};

#endif // __java_security_Permission__

@ignore
@c Set file name and title for man page.
@setfilename gpl
@settitle GNU General Public License
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@heading TERMS AND CONDITIONS

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produce the work, or an object code interpreter used to run it.

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

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package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
 * context of a subclass. It may name a resource to which access permissions
 * are granted (for example, the name of a file) or it might represent
 * something else entirely. Similarly, the action list only has meaning
 * within the context of a subclass. Some permission names may have no
 * actions associated with them. That is, you either have the permission
 * or you don't.
 *
 * <p>The most important method in this class is <code>implies</code>. This
 * checks whether if one has this permission, then the specified
 * permission is also implied. As a conceptual example, consider the
 * permissions "Read All Files" and "Read File foo". The permission
 * "Read All Files" implies that the caller has permission to read the
public abstract class Permission implements Guard, Serializable
{
/**
 * Compatible with JDK 1.1+.
 */
private static final long serialVersionUID = -5636570222231596674L;

/**
 * This is the name assigned to this permission object.
 *
 * @serial the name of the permission
 */
private String name;

/**
 * Create an instance with the specified name.
 *
 * @param name the permission name
 */
public Permission(String name)
{
    this.name = name;
}

/**
 * This method implements the <code>Guard</code> interface for this class.
 * It calls the <code>checkPermission</code> method in
 * <code>SecurityManager</code> with this <code>Permission</code> as its
 * argument. This method returns silently if the security check succeeds
 * or throws an exception if it fails.
 *
 * @param obj the <code>Object</code> being guarded - ignored by this class
 * @throws SecurityException if the security check fails
 * @see GuardedObject
 * @see SecurityManager#checkPermission(Permission)
 */
public void checkGuard(Object obj)
{  
    SecurityManager sm = System.getSecurityManager();  
    if (sm != null)  
        sm.checkPermission(this);  
}  

/**  
 * This method tests whether this <code>Permission</code> implies that the  
 * specified <code>Permission</code> is also granted.  
 *  
 * @param perm the <code>Permission</code> to test against  
 * @return true if perm is implied by this  
 */  
public abstract boolean implies(Permission perm);  

/**  
 * Check to see if this object equals obj. Use <code>implies</code>, rather  
 * than <code>equals</code>, when making access control decisions.  
 *  
 * @param obj the object to compare to  
 */  
public abstract boolean equals(Object obj);  

/**  
 * This method returns a hash code for this <code>Permission</code>. It  
 * must satisfy the contract of <code>Object.hashCode</code>: it must be  
 * the same for all objects that equals considers to be the same.  
 *  
 * @return a hash value  
 */  
public abstract int hashCode();  

/**  
 * Get the name of this <code>Permission</code>.  
 *  
 * @return the name  
 */  
public final String getName()  
{  
    return name;  
}  

/**  
 * This method returns the list of actions for this <code>Permission</code>  
 * as a <code>String</code>. The string should be in canonical order, for  
 * example, both <code>new FilePermission(f, "write,read")</code> and  
 * <code>new FilePermission(f, "read,write")</code> have the action list  
 * "read,write".  
 */
public abstract String getActions();

/**
 * This method returns an empty <code>PermissionCollection</code> object
 * that can store permissions of this type, or <code>null</code> if no
 * such collection is defined. Subclasses must override this to provide
 * an appropriate collection when one is needed to accurately calculate
 * <code>implies</code>.
 *
 * @return a new <code>PermissionCollection</code>
 */
public PermissionCollection newPermissionCollection()
{
    return null;
}

/**
 * This method returns a <code>String</code> representation of this
 * <code>Permission</code> object. This is in the format:
 * <code>'(' + getClass().getName() + ' ' + getName() + ' ' + getActions
 * + ')'</code>.
 *
 * @return this object as a <code>String</code>
 */
public String toString()
{
    CPStringBuilder string = new CPStringBuilder();

    string = string.append('(
    string = string.append(getClass().getName());
    string = string.append(' ');
    string = string.append(getName());
    if (!(getActions().equals("")))
    {
        string = string.append(' ');
        string = string.append(getActions());
    }

    string = string.append(')');
    return string.toString();
}
} // class Permission

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

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

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That's all there is to it!

<?dbhtml filename="appendix_gpl.html"?>

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^L

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your
school, if any, to sign a "copyright disclaimer" for the library, if
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library `Frob' (a library for tweaking knobs) written by James
Random Hacker.

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

That's all there is to it!
GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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<link rel="up" href="/status.html" title="Chapter1.Status" />
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<a name="manual.intro.status.license"></a>

<!-- Navigation header -->
<tr>
<td width="20%" align="left"><a accesskey="p" href="status.html">Prev</a></td>
<th width="60%" align="center">Chapter1.Status</th>
<td width="20%" align="right"><a accesskey="n" href="bugs.html">Next</a></td>
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<h2 class="title">License</h2>

There are two licenses affecting GNU libstdc++: one for the code,
and one for the documentation.

There is a license section in the FAQ regarding common questions.
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Version 3.1 March 2009

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0. Definitions.<br />

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Hopefully that text is self-explanatory. If it isn't, you need to speak to your lawyer, or the Free Software Foundation.
import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__(self):
        self.num_errors = 0

    def report(self, filename, string):
        
# the Free Software Foundation; either version 3, or (at your option)
# any later version.

# This script adjusts the copyright notices at the top of source files
# so that they have the form:
#
# Copyright XXXX-YYYY Free Software Foundation, Inc.
#
# It doesn't change code that is known to be maintained elsewhere or
# that carries a non-FSF copyright.
#
# The script also doesn't change testsuite files, except those in
# libstdc++-v3. This is because libstdc++-v3 has a conformance testsuite,
# while most tests in other directories are just things that failed at some
# point in the past.
#
# Pass --this-year to the script if you want it to add the current year
# to all applicable notices. Pass --quilt if you are using quilt and
# want files to be added to the quilt before being changed.
#
# By default the script will update all directories for which the
# output has been vetted. You can instead pass the names of individual
# directories, including those that haven't been approved. So:
#
# update-copyright.pl --this-year
#
# is the command that would be used at the beginning of a year to update
# all copyright notices (and possibly at other times to check whether
# new files have been added with old years). On the other hand:
#
# update-copyright.pl --this-year libjava
#
# would run the script on just libjava/.
#
# Note that things like --version output strings must be updated before
# this script is run. There's already a separate procedure for that.


if filename:
    string = filename + ': ' + string
sys.stderr.write (string + '\n')
self.num_errors += 1

def ok (self):
    return self.num_errors == 0

class GenericFilter:
    def __init__ (self):
        self.skip_files = set()
        self.skip_dirs = set()
        self.skip_extensions = set()
        self.fossilised_files = set()
        self.own_files = set()

        self.skip_files |= set (['
            # Skip licence files.
            'COPYING',
            'COPYING.LIB',
            'COPYING3',
            'COPYING3.LIB',
            'LICENSE',
            'fdl.texi',
            'gpl_v3.texi',
            'fdl-1.3.xml',
            'gpl-3.0.xml',

            # Skip auto- and libtool-related files
            'aclocal.m4',
            'compile',
            'config.guess',
            'config.sub',
            'depcomp',
            'install-sh',
            'libtool.m4',
            'ltmain.sh',
            'lt~obsolete.m4',
            'ltmake.m4',
            'ltversion.m4',
            'lt~obsolete.m4',
            'missing',
            'mkdep',
            'mkinstalldirs',
            'move-if-change',
            'shlibpath.m4',
            'symlink-tree',
            'yulwrap',

        '])
# Skip FSF mission statement, etc.
'gnu.texi',
'funding.texi',
'appendix_free.xml',

# Skip imported texinfo files.
'texinfo.tex',
}

def get_line_filter (self, dir, filename):
    if filename.startswith ('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile ('\t')

    return None

def skip_file (self, dir, filename):
    if filename in self.skip_files:
        return True
    (base, extension) = os.path.splitext (os.path.join (dir, filename))
    if extension in self.skip_extensions:
        return True
    if extension == '.in':
        # Skip .in files produced by automake.
        if os.path.exists (base + '.am'):
            return True

    # Skip files produced by autogen
    if (os.path.exists (base + '.def')
        and os.path.exists (base + '.tpl')):
        return True

    # Skip configure files produced by autoconf
    if filename == 'configure':
        if os.path.exists (base + '.ac'):
            return True
        if os.path.exists (base + '.in'):
            return True

    return False

def skip_dir (self, dir, subdir):
    return subdir in self.skip_dirs
def is_fossilised_file (self, dir, filename):
    if filename in self.fossilised_files:
        return True
    # Only touch current current ChangeLogs.
    if filename != 'ChangeLog' and filename.find ('ChangeLog') >= 0:
        return True
    return False

def by_package_author (self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__ (self, errors):
        self.errors = errors

        # Characters in a range of years. Include '.' for typos.
        ranges = '[0-9]?([-0-9,\s]\s+)\s+[0-9]'

        # Non-whitespace characters in a copyright holder's name.
        name = '[\w.-]'

        # Matches one year.
        self.year_re = re.compile ('[0-9]+')

        # Matches part of a year or copyright holder.
        self.continuation_re = re.compile (ranges + '|' + name)

        # Matches a full copyright notice:
        self.copyright_re = re.compile (   # 1: 'Copyright (C)', etc.
            '(\[Cc\]opyright'                   # 2: the years. Include the whitespace in the year, so that
            '|\[Cc\]opyrights+\[Cc\]'            # we can remove any excess.
            '|\[Cc\]opyrights+%s'                # 3: 'by ', if used
            '|\[Cc\]opyrights+copy;'             # (by\s+)?
            '|[Cc]opyrights+copyright\)'         # 4: the copyright holder. Don't allow multiple consecutive
            '[copyright = u"\' @set\+copyright\w-+]'

        # 2: the years. Include the whitespace in the year, so that
        # we can remove any excess.
        '\s+(?:\+ ranges + ?)'                   # 3: 'by ', if used
        '@value\{[^}]\}\s*')

        # 3: 'by ', if used
        '(by\s+)?'
# (e.g. gnat_ugn.texi).
'( + name + '(?:\s? + name + '+))?')

# A regexp for notices that might have slipped by. Just matching
# 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of
# HTML header markers, so check for 'copyright' and two digits.
self.other_copyright_re = re.compile('copyright.*[0-9][0-9]',
                                     re.IGNORECASE)
self.comment_re = re.compile('#+|
[*]+|;+|%+|//+|@c |dnl ')
sself.holders = { '@copying': '@copying'}
self.holder_prefixes = set()

# True to 'quilt add' files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
sself.max_year = None

# Goes after the year(s). Could be ',', '.
self.separator = ','

def add_package_author (self, holder, canon_form = None):
  if not canon_form:
    canon_form = holder
  self.holders[holder] = canon_form
  index = holder.find (' ')
  while index >= 0:
    self.holder_prefixes.add (holder[:index])
    index = holder.find (' ', index + 1)

def add_external_author (self, holder):
  self.holders[holder] = None

class BadYear():
  def __init__ (self, year):
    self.year = year

  def __str__ (self):
    return 'unrecognised year: ' + self.year

def parse_year (self, string):
  year = int (string)
  if len (string) == 2:
    if year > 70:
      return year + 1900
    elif len (string) == 4:
      return year
    raise self.BadYear (string)
def year_range(self, years):
    year_list = [self.parse_year(year)
                 for year in self.year_re.findall(years)]
    assert len(year_list) > 0
    return (min(year_list), max(year_list))

def set_use_quilt(self, use_quilt):
    self.use_quilt = use_quilt

def include_year(self, year):
    assert not self.max_year
    self.max_year = year

def canonicalise_years(self, dir, filename, filter, years):
    # Leave texinfo variables alone.
    if years.startswith('@value '):
        return years
    (min_year, max_year) = self.year_range(years)
    # Update the upper bound, if enabled.
    if self.max_year and not filter.is_fossilised_file(dir, filename):
        max_year = max(max_year, self.max_year)
    # Use a range.
    if min_year == max_year:
        return '%d' % min_year
    else:
        return '%d-%d' % (min_year, max_year)

def strip_continuation(self, line):
    line = line.lstrip()
    match = self.comment_re.match(line)
    if match:
        line = line[match.end()::].lstrip()
    return line

def is_complete(self, match):
    holder = match.group(4)
    return (holder
            and (holder not in self.holder_prefixes
                 or holder in self.holders))

def update_copyright(self, dir, filename, filter, file, line, match):
    orig_line = line
    next_line = None
    pathname = os.path.join(dir, filename)
intro = match.group (1)
if intro.startswith ('@set'):
    # Texinfo year variables should always be on one line
    after_years = line[match.end (2):].strip()
    if after_years != ':
        self.errors.report (pathname,
            'trailing characters in @set: '
            + after_years)
        return (False, orig_line, next_line)
else:
    # If it looks like the copyright is incomplete, add the next line.
    while not self.is_complete (match):
        try:
            next_line = file.next()
        except StopIteration:
            break
        # If the next line doesn't look like a proper continuation,
        # assume that what we've got is complete.
        continuation = self.strip_continuation (next_line)
        if not self.continuation_re.match (continuation):
            break
        # Merge the lines for matching purposes.
        orig_line += next_line
        line = line.rstrip() + ' ' + continuation
        next_line = None
        # Rematch with the longer line, at the original position.
        match = self.copyright_re.match (line, match.start())
        assert match
        holder = match.group (4)
        # Use the filter to test cases where markup is getting in the way.
        if filter.by_package_author (dir, filename):
            assert holder not in self.holders
        elif not holder:
            self.errors.report (pathname, 'missing copyright holder')
            return (False, orig_line, next_line)
        elif holder not in self.holders:
            self.errors.report (pathname,
                'unrecognised copyright holder: ' + holder)
            return (False, orig_line, next_line)
else:
    # See whether the copyright is associated with the package
    # author.
    canon_form = self.holders[holder]
    if not canon_form:
        return (False, orig_line, next_line)

    # Make sure the author is given in a consistent way.
    line = (line[:match.start (4)]
            + canon_form
            + line[match.end (4):])

    # Remove any 'by'
    line = line[:match.start (3)] + line[match.end (3):]

    # Update the copyright years.
    years = match.group (2).strip()
    try:
        canon_form = self.canonicalise_years (dir, filename, filter, years)
    except self.BadYear as e:
        self.errors.report (pathname, str (e))
        return (False, orig_line, next_line)

    line = (line[:match.start (2)]
            + ('' if intro.startswith ('copyright = ') else ' ')
            + canon_form + self.separator
            + line[match.end (2):])

    # Use the standard (C) form.
    if intro.endswith ('right'):
        intro += ' (C)'
    elif intro.endswith ('(c)'):
        intro = intro[:-3] + '(C)'
    line = line[:match.start (1)] + intro + line[match.end (1):]

    # Strip trailing whitespace
    line = line.rstrip() + '
'

    return (line != orig_line, line, next_line)

def process_file (self, dir, filename, filter):
    pathname = os.path.join (dir, filename)
    if filename.endswith ('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove (pathname)
        except OSError:
            pass
return

lines = []
changed = False
line_filter = filter.get_line_filter (dir, filename)
with open (pathname, 'r') as file:
    prev = None
    for line in file:
        while line:
            next_line = None
            # Leave filtered-out lines alone.
            if not (line_filter and line_filter.match (line)):
                match = self.copyright_re.search (line)
                if match:
                    res = self.update_copyright (dir, filename, filter,
                                                        file, line, match)
                    (this_changed, line, next_line) = res
                    changed = changed or this_changed

            # Check for copyright lines that might have slipped by.
            elif self.other_copyright_re.search (line):
                self.errors.report (pathname,
                                    'unrecognised copyright: %s'
                                    % line.strip())
                lines.append (line)
                line = next_line

            # If something changed, write the new file out.
            if changed and self.errors.ok():
                tmp_pathname = pathname + '.tmp'
                with open (tmp_pathname, 'w') as file:
                    for line in lines:
                        file.write (line)
                if self.use_quilt:
                    subprocess.call (['quilt', 'add', pathname])
                os.rename (tmp_pathname, pathname)

def process_tree (self, tree, filter):
    for (dir, subdirs, filenames) in os.walk (tree):
        # Don't recurse through directories that should be skipped.
        for i in xrange (len (subdirs) - 1, -1, -1):
            if filter.skip_dir (dir, subdirs[i]):
                del subdirs[i]

        # Handle the files in this directory.
        for filename in filenames:
            if filter.skip_file (dir, filename):
                sys.stdout.write ('Skipping %s
' % filename)
% os.path.join (dir, filename))

else:
    self.process_file (dir, filename, filter)

class CmdLine:
    def __init__ (self, copyright = Copyright):
        self.errors = Errors()
        self.copyright = copyright (self.errors)
        self.dirs = []
        self.default_dirs = []
        self.chosen_dirs = []
        self.option_handlers = dict()
        self.option_help = []

        self.add_option ('--help', 'Print this help', self.o_help)
        self.add_option ('--quilt', """quilt add" files before changing them",
                        self.o_quilt)
        self.add_option ('--this-year', 'Add the current year to every notice',
                        self.o_this_year)

    def add_option (self, name, help, handler):
        self.option_help.append ((name, help))
        self.option_handlers[name] = handler

    def add_dir (self, dir, filter = GenericFilter()):
        self.dirs.append ((dir, filter))

    def o_help (self, option = None):
        sys.stdout.write ('Usage: %s [options] dir1 dir2...

    Options:

    %'-15s %s
    for (what, help) in self.option_help:
        sys.stdout.write (format % (what, help))

    sys.stdout.write ('
Directories:

    %'-25s
    i = 0
    for (dir, filter) in self.dirs:
        i += 1
        if i % 3 == 0 or i == len (self.dirs):
            sys.stdout.write (dir + '\n')
        else:
            sys.stdout.write (format % dir)

    sys.exit (0)

    def o_quilt (self, option):
        self.copyright.set_use_quilt (True)
def o_this_year(self, option):
    self.copyright.include_year(time.localtime().tm_year)

def main(self):
    for arg in sys.argv[1:]:
        if arg[1] != '-':
            self.chosen_dirs.append(arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg](arg)
        else:
            self.errors.report(None, 'unrecognised option: ' + arg)
        if self.errors.ok():
            if len(self.chosen_dirs) == 0:
                self.chosen_dirs = self.default_dirs
            if len(self.chosen_dirs) == 0:
                self.o_help()
            else:
                for chosen_dir in self.chosen_dirs:
                    canon_dir = os.path.join(chosen_dir, '')
                    count = 0
                    for (dir, filter) in self.dirs:
                        if (dir + os.sep).startswith(canon_dir):
                            count += 1
                            self.copyright.process_tree(dir, filter)
                    if count == 0:
                        self.errors.report(None, 'unrecognised directory: ' + chosen_dir)
                        sys.exit(0 if self.errors.ok() else 1)

#--------------------------------------------------

class TopLevelFilter(GenericFilter):
    def skip_dir(self, dir, subdir):
        return True

class ConfigFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

    def skip_file(self, dir, filename):
        if filename.endswith('.m4'):
            pathname = os.path.join(dir, filename)
            with open(pathname) as file:
                # Skip files imported from gettext.
                if file.readline().find('gettext-') >= 0:
                    return True
            return GenericFilter.skip_file(self, dir, filename)
class GCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_files |= set ([
            # Not part of GCC
            'math-68881.h',
        ])

        self.skip_dirs |= set ([
            # Better not create a merge nightmare for the GNAT folks.
            'ada',

            # Handled separately.
            'testsuite',
        ])

        self.skip_extensions |= set ([
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        ])

        self.fossilised_files |= set ([
            # Old news won't be updated.
            'ONEWS',
        ])

class TestsuiteFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set ([
            # Don't change the tests, which could be woend by anyone.
            '.c',
            '.C',
            '.cc',
            '.h',
            '.hs',
            '.f',
            '.f90',
            '.go',
            '.inc',
            '.java',
        ])
def skip_file(self, dir, filename):
    # g++.niklas/README contains historical copyright information
    # and isn't updated.
    if filename == 'README' and os.path.basename(dir) == 'g++.niklas':
        return True
    return GenericFilter.skip_file(self, dir, filename)

class LibCppFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)
        self.skip_extensions |= set(['
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        '])

class LibGCCFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)
        self.skip_dirs |= set(['
            # Imported from GLIBC.
            'soft-fp',
        '])

class LibJavaFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)
        self.skip_dirs |= set(['
            # Handled separately.
            'testsuite',

            # Not really part of the library
            'contrib',

            # Imported from upstream
            'classpath',
            'libltdl',
        '])

def get_line_filter(self, dir, filename):
    if filename == 'NameDecoder.h':
        return re.compile('.*NAME_COPYRIGHT')
    if filename == 'ICC_Profile.h':
class LibMudflapFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set (]
            # Handled separately.
            'testsuite',
        ])

class LibStdCxxFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_files |= set (]
            # Contains no copyright of its own, but quotes the GPL.
            'intro.xml',
        ])

        self.skip_dirs |= set (]
            # Contains automatically-generated sources.
            'html',

            # The testsuite data files shouldn't be changed.
            'data',

            # Contains imported images
            'images',
        ])

        self.own_files |= set (]
            # Contains markup around the copyright owner.
            'spine.xml',
        ])

        def get_line_filter (self, dir, filename):
            if filename == 'boost_concept_check.h':
                return re.compile ('// (C) Copyright Jeremy Siek')
            return GenericFilter.get_line_filter (self, dir, filename)

class GCCCopyright (Copyright):
    def __init__ (self, errors):
        Copyright.__init__ (self, errors)

        canon_fsf = 'Free Software Foundation, Inc.'
        self.add_package_author ('Free Software Foundation', canon_fsf)
self.add_package_author('Free Software Foundation.', canon_fsf)
self.add_package_author('Free Software Foundation Inc.', canon_fsf)
self.add_package_author('Free Software Foundation, Inc', canon_fsf)
self.add_package_author('Free Software Foundation, Inc.', canon_fsf)
self.add_package_author('The Free Software Foundation', canon_fsf)
self.add_package_author('The Free Software Foundation, Inc.', canon_fsf)
self.add_package_author('Software Foundation, Inc.', canon_fsf)

self.add_external_author('ARM')
self.add_external_author('AdaCore')
self.add_external_author('Ami Tavory and Vladimir Dreizin, IBM-HRL.')
self.add_external_author('Cavium Networks.')
self.add_external_author('Faraday Technology Corp.')
self.add_external_author('Florida State University')
self.add_external_author('Greg Colvin and Beman Dawes.')
self.add_external_author('Hewlett-Packard Company')
self.add_external_author('Information Technology Industry Council.')
self.add_external_author('James Theiler, Brian Gough')
self.add_external_author('Makoto Matsumoto and Takuji Nishimura,')
self.add_external_author('National Research Council of Canada.')
self.add_external_author('NVIDIA Corporation')
self.add_external_author('Peter Dimov and Multi Media Ltd.')
self.add_external_author('Peter Dimov')
self.add_external_author('Pipeline Associates, Inc.')
self.add_external_author('Regents of the University of California.')
self.add_external_author('Silicon Graphics Computer Systems, Inc.')
self.add_external_author('Silicon Graphics')
self.add_external_author('Stephen L. Moshier')
self.add_external_author('Sun Microsystems, Inc. All rights reserved.')
self.add_external_author('The Go Authors. All rights reserved.')
self.add_external_author('The Regents of the University of California.')
self.add_external_author('Unicode, Inc.')
self.add_external_author('University of Toronto.')

class GCCCmdLine (CmdLine):
    def __init__ (self):
        CmdLine.__init__(self, GCCCopyright)

        self.add_dir ('.', TopLevelFilter())
# boehm-gc is imported from upstream.
self.add_dir ('config', ConfigFilter())
# contrib isn't really part of GCC.
self.add_dir ('fixincludes')
self.add_dir ('gcc', GCCFilter())
self.add_dir (os.path.join ('gcc', 'testsuite'), TestsuiteFilter())
self.add_dir ('gnattools')
self.add_dir('include')
self.add_dir('libada')
self.add_dir('libatomic')
self.add_dir('libbacktrace')
self.add_dir('libc++', LibCppFilter())
self.add_dir('libdecnumber')
# libffi is imported from upstream.
self.add_dir('libgcc', LibGCCFilter())
self.add_dir('libgfortran')
self.add_dir('libgomp')
self.add_dir('libiberty')
self.add_dir('libitm')
self.add_dir('libjava', LibJavaFilter())
self.add_dir(os.path.join('libjava', 'testsuite'), TestsuiteFilter())
self.add_dir('libmudflap', LibMudflapFilter())
self.add_dir(os.path.join('libmudflap', 'testsuite'), TestsuiteFilter())
self.add_dir('libobjc')
self.add_dir('libquadmath')
# libsanitiser is imported from upstream.
self.add_dir('libssp')
self.add_dir('libstdc++-v3', LibStdCxxFilter())
self.add_dir('libvtv')
self.add_dir('lto-plugin')
# zlib is imported from upstream.
self.default_dirs = [
    'gcc',
    'libada',
    'libatomic',
    'libbacktrace',
    'libc++',
    'libdecnumber',
    'libgcc',
    'libgfortran',
    'libgomp',
    'libiberty',
    'libitm',
    'libmudflap',
    'libobjc',
    'libstdc++-v3',
]

GCCCmdLine().main()
If+gnu/classpath/tools/taglets/CopyrightTagletjava/lang/Objectcom/sun/tools/doclets/TagletNAMEjava/lang/String;
ConstantValuecopyrightHEADER
Copyright:<init>()VCode
LineNumberTableLocalVariableTablethis-
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

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

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@end display

@appendixsubsec Preamble

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free software—to make sure the software is free for all its users.

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

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

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.
Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

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

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

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

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

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a \"work based on the library\" and a \"work that uses the library\". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

@enumerate a
@item
Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable “work that
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user can modify the Library and then relink to produce a modified
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Use a suitable shared library mechanism for linking with the Library. A
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properly with a modified version of the library, if the user installs
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@item
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If distribution of the work is made by offering access to copy
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Verify that the user has already received a copy of these
materials or that you have already sent this user a copy.
@end enumerate

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

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#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
  namespace java
  {
    namespace security
    {
      namespace acl
      {
        class Permission;
      }
    }
  }
}

class java::security::acl::Permission : public ::java::lang::Object
{

  public:
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual ::java::lang::String * toString() = 0;
    static ::java::lang::Class class$;
  } __attribute__ ((java_interface));
This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

**HISTORY**

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

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

Some other contributors:

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

The SPARC specific code was originally contributed by Mark Weiser.
The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.
Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dossier@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson (jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Jansen (jansen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to
nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the
current typed allocation facility. (His dynamic type inference code hasn't
made it into the released version of the collector, yet.)

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    adapted to BSD conventions for symbol names and debugging.)
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/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo-ops, labels and comments. */

/* Prefix for internally generated assembler labels. If we aren't using
underscores, we are using prefix `.'s to identify labels that should
be ignored, as in `i386/gas.h' --karl@cs.umb.edu */

#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size. */

#define ASM_BYTE "t.byte\t"
#define ASM_SHORT "t.word\t"
#define ASM_LONG "t.long\t"
#define ASM_QUAD "t.quad\t" /* Should not be used for 32bit compilation. */

/* This was suggested, but it shouldn't be right for DBX output. -- RMS
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */

/* Define the syntax of labels and symbol definitions/declarations. */

/* This is how to output an assembler line
that says to advance the location counter by SIZE bytes. */

#define ASM_OUTPUT_SKIP(FILE,SIZE) \
fprintf (FILE, "t.space " HOST_WIDE_INT_PRINT_UNSIGNED\n", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */

/* This says how to output an assembler line
to define a global common symbol. */

#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED) \
( fputs (".comm ", (FILE)),\n assemble_name ((FILE), (NAME)),\n fprintf ((FILE), ",%u\n", (int)(ROUNDED)))
/ * This says how to output an assembler line 
 to define a local common symbol. */

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED)  
( fputs (".lcomm ", (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ".%u
", (int)(ROUNDED)))

#ifdef HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT)  
( fputs (".lcomm ", (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ",%u,%u
", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/* This is how to output an assembler line 
that says to advance the location counter 
to a multiple of 2**LOG bytes. */

#define ASM_OUTPUT_ALIGN(FILE,LOG)
if ((LOG)!=0) fprintf ((FILE), 	.align %d
", (LOG))

/* This is how to store into the string BUF 
the symbol_ref name of an internal numbered label where 
PREFIX is the class of label and NUM is the number within the class. 
This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER)
sprintf ((BUF), ".\%s\%ld", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */

#define USER_LABELPREFIX "."

/* Sequent has some changes in the format of DBX symbols. */
#define DBX_NO_XREFS 1

/* Don't split DBX symbols into continuations. */
#define DBX_CONTIN_LENGTH 0

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exception statement from your version. */

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/**
 * This interface provides information about a permission that can be
 * granted. Note that this is not the same as the class
 * java.security.Permission.
 *
 * @version 0.0
 *
 * @author Aaron M. Renn (arenn@urbanophile.com)
 */
public interface Permission
{

/**
 * This method tests whether or not a specified Permission
 * (passed as an Object) is the same as this permission.
 *
 * @param perm The permission to check for equality
 *
 * @return true if the specified permission is the same as this one, false otherwise
boolean equals (Object perm);

/**
 * This method returns this <code>Permission</code> as a <code>String</code>.  
 * 
 * @return A <code>String</code> representing this permission.  
 */
String toString();

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#define __gnu_javax_sound_AudioSecurityManager$Permission__

#pragma interface

#include <java/lang/Enum.h>
#include <gcj/array.h>

extern "Java"
{
 namespace gnu
 {
 namespace javax
 {
 namespace sound
 {
 class AudioSecurityManager$Permission;
 }
 }
 }
}
class gnu::javax::sound::AudioSecurityManager$Permission : public ::java::lang::Enum
{

AudioSecurityManager$Permission(::java::lang::String *, jint);
public:
static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * values();
static ::gnu::javax::sound::AudioSecurityManager$Permission * valueOf(::java::lang::String *);
static ::gnu::javax::sound::AudioSecurityManager$Permission * PLAY;
static ::gnu::javax::sound::AudioSecurityManager$Permission * RECORD;
static ::gnu::javax::sound::AudioSecurityManager$Permission * ALL;
private:
static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * ENUM$VALUES;
public:
static ::java::lang::Class class$;
};

#endif // __gnu_javax_sound_AudioSecurityManager$Permission__

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1.727 winston 0.8.0

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1.728 lapack-dev 3.8.0-r1

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1.729 lua5.3-libs 5.3.5-r2

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1.731 object-inspect 1.10.3

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jar.org/springframework/expression/spel/ast/OpAnd.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
jar.org/springframework/expression/spel/ast/OpDec.java
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* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
jar.org/springframework/expression/spel/ast/OperatorNot.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
jar.org/springframework/expression/spel/ast/AstUtils.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
Found in path(s):
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/MethodResolver.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/MethodExecutor.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/ExpressionInvocationTargetException.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/spel/support/BooleanTypedValue.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/ConstructorResolver.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/TypeConverter.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/Operation.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/TypeComparator.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/ConstructorExecutor.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/TypeLocator.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/ParserContext.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/common/TemplateParserContext.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/MethodFilter.java

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* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-jar/org/springframework/expression/spel/support/StandardOperatorOverloader.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-jar/org/springframework/expression/spel/InternalParseException.java

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* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-jar/org/springframework/expression/spel/ast/OpMultiply.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-jar/org/springframework/expression/spel/ast/OpMinus.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-jar/org/springframework/expression/spel/ast/OpModulus.java
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  jar/org/springframework/expression/spel/ast/OpDivide.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/spel/ast/Selection.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/spel/ast/OpPlus.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/spel/SpelEvaluationException.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/EvaluationContext.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/spel/ast/OpEQ.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/spel/ast/Elvis.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/spel/support/DataBindingPropertyAccessor.java
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  jar/org/springframework/expression/spel/support/ReflectiveMethodResolver.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
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* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/spel/ast/FunctionReference.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/spel/SpelMessage.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/spel/ast/MethodReference.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
  jar/org/springframework/expression/spel/standard/Tokenizer.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-
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* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-jar/org/springframework/expression/EvaluationException.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-jar/org/springframework/expression/spel/ast/IntLiteral.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-jar/org/springframework/expression/spel/ast/BooleanLiteral.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-jar/org/springframework/expression/spel/SpelParseException.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-jar/org/springframework/expression/ExpressionException.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-jar/org/springframework/expression/spel/ast/FloatLiteral.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-jar/org/springframework/expression/spel/ast/LongLiteral.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-jar/org/springframework/expression/spel/ast/ParseException.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-jar/org/springframework/expression/spel/standard/TokenKind.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-jar/org/springframework/expression/spel/ast/OpNE.java

1.748 libsepol 2.4 2

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Copyright: 2010, 2011 Davidlohr Bueso <dave@gnu.org>
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Files: */colors./*
Copyright: 2012 Ondrej Oprala <ooprala@redhat.com>
    2012-2014 Karel Zak <kzak@redhat.com>
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    login-utils/setpwnam.c
Copyright: 1994 Martin Schulze <joey@infodrom.north.de>
    1994 Salvatore Valente <svalente@mit.edu>
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Files: libfdisk/*
    libfdisk/src/*
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    */match./*
    lib/canonicalize.c
    include/at.h
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Files: include/list.h
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Files: libblkid/*
    libblkid/src/*
    libblkid/samples/*
    libblkid/src/partitions/*
    libblkid/src/superblocks/*
    libblkid/src/topology/*
Copyright: 1999, 2001 Andries Brouwer
    Theodore Ts'o.
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    2004-2008 Kay Sievers <kay.sievers@vrfy.org>
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    2013 Alejandro Martinez Ruiz <alex@nowcomputing.com>
    2013 Eric Sandeen <sandeen@redhat.com>
    2013 Rolf Fokkens <rolf@fokkens.nl>
    2013 Zeeshan Ali (Khattak) <zeeshanak@gnome.org>
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Files: include/cpuset.h
    lib/randutils.c
Copyright: *unknown*
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Files: misc-utils/blkid.c
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    libmount/src/*
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Files: libmount/python/*
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Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d12d66e2df055067c18f2cf9 bsd.img

---layout---------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img
---layout--------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Device Boot Start End Sectors Size Id Type
<removed>1 2048 4095 2048 1M 83 Linux
-------------------
Create 2st primary partition
1beb087248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8ddf51a88a045db233418dd73f6e bsd.img

---layout--------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Device Boot Start End Sectors Size Id Type
<removed>1 2048 4095 2048 1M 83 Linux
<removed>2 4096 20479 16384 8M a5 FreeBSD
-------------------
Create default BSD
2e1cee529cb59e9341afe0443f196a1 bsd.img

---layout--------
Welcome to fdisk <removed>.
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd
Slice Start | End Sectors | Size Type | Fsize | Bsize | Cpg
--- | --- | --- | --- | --- | ---
c | 4096 20479 | 16384 | 8M | unused | 0 0 0
d | 0 16064 | 16065 | 7.9M | unused | 0 0 0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help):
---------

b5c121c2091b2ff26b880551feac7112 bsd.img

---layout--------

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

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd

Slice Start | End Sectors | Size Type | Fsize | Bsize | Cpg
--- | --- | --- | --- | --- | ---
a | 4096 6144 | 2049 | 1M | 4.2BSD | 0 0 0
c | 4096 20479 | 16384 | 8M | unused | 0 0 0
d | 0 16064 | 16065 | 7.9M | unused | 0 0 0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help):
---------
Command (m for help): Entering nested BSD disklabel.

Command (m for help):

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

Command (m for help):
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1.750 javassist 3.21.0-GA

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Found in path(s):
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist-bytecode/Descriptor.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/tools/web/Viewer.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/tools/reflect/ClassMetaobject.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/tools/proxy/SerializedProxy.java

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* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/util/proxy/ProxyFactory.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/bytecode/stackmap/MapMaker.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/bytecode/analysis/Util.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/tools/rmi/RemoteRef.java

* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/tools/reflect/Sample.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/tools/reflect/CannotInvokeException.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/tools/rmi/Sample.java

* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/bytecode/analysis/Executor.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/tools/rmi/Proxy.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/bytecode/analysis/Frame.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/compiler/ast/NewExpr.java

* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/bytecode/analysis/Frame.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/bytecode/analysis/Frame.java

* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/bytecode/stackmap/TypeTag.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/bytecode/stackmap/BasicBlock.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/bytecode/stackmap/DuplicateMemberException.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/bytecode/stackmap/DuplicateMemberException.java
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* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-
jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-
jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-
jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-
jar/javassist/bytecode/annotation/LongMemberValue.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-
jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-
jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-
jar/javassist/bytecode/annotation/ByteMemberValue.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-
jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-
jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-
jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-
jar/javassist/bytecode/annotation/MemberValue.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-
jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-
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* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-
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1.751 libpcre 2:8.39-3

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

Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

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1.752 nimbus-jose-jwt 8.2.1

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* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1-jar/com/nimbusds/jose/crypto/ECDHEncrypter.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1-jar/com/nimbusds/jose/proc/JOSEProcessorConfiguration.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1-jar/com/nimbusds/jose/proc/DefaultJOSEProcessor.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1-jar/com/nimbusds/jwt/proc/DefaultJWTProcessor.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1-jar/com/nimbusds/jose/proc/JWSVerificationKeySelector.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1-jar/com/nimbusds/jose/proc/JWEDecryptionKeySelector.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1-jar/com/nimbusds/jose/jwk/JWKMatcher.java

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* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1-jar/com/nimbusds/jose/crypto/impl/ECDHCryptoProvider.java

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* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1-jar/com/nimbusds/jose/util/ByteUtils.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1-jar/com/nimbusds/jose/proc/JOSEProcessor.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1-jar/com/nimbusds/jwt/proc/DefaultJWTClaimsVerifier.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1-jar/com/nimbusds/jose/proc/JOSEMatcher.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1-jar/com/nimbusds/jose/package-info.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1-jar/com/nimbusds/jose/CompressionAlgorithm.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1-jar/com/nimbusds/jose/crypto/ECDHDecrypter.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1-jar/com/nimbusds/jose/util/X509CertChainUtils.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/PayloadTransformer.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/KeyTypeException.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/crypto/ECDSASigner.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/proc/AbstractJWKSelectorWithSource.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/proc/BadJWSException.java
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* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/util/DateUtils.java
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* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/util/DeflateUtils.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/util/JSONObjectUtils.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/jwk/ECKKey.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/JWSHeader.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/JWSVerifier.java
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* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/crypto/bc/CriticalHeaderParamsAware.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/crypto/bc/package-info.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/jwt/proc/package-info.java
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* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1-jar/com/nimbusds/jose/crypto/Base64Codec.java
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* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1-jar/com/nimbusds/jose/crypto/impl/HMAC.java
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* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1-jar/com/nimbusds/jose/crypto/impl/RSA_OAEP_256.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/jwk/gen/JWKGenerator.java
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* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/jwk/gen/OctetSequenceKeyGenerator.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/crypto/impl/AlgorithmParametersHelper.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/crypto/impl/PasswordBasedCryptoProvider.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/crypto/impl/AAD.java
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* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/jwk/PEMEncodedKeyParser.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/crypto/impl/ECDH.java
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* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/jwk/CurveBasedJWK.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/jwk/gen/ECKeyGenerator.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/crypto/impl/LegacyConcatKDF.java
* /opt/cola/permits/1181242787_1626451788.13/0/nimbus-jose-jwt-8-2-1-sources-1.jar/com/nimbusds/jose/crypto/impl/RSASSAProvider.java
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1.754 curl 7.67.0-r4
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1.755 sshpk 1.16.1

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1.756 npmcli-ci-detect 1.3.0

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1.758 python-pip 8.1.2-14.el7

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1.759 netty-handler 4.1.32.Final

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* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1.jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
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* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1.jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
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  jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
  jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
  jar/io/netty/handler/ssl/SslCompletionEvent.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
  jar/io/netty/handler/ssl/OptionalSslHandler.java
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  jar/io/netty/handler/ssl/SniCompletionEvent.java
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* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
  jar/io/netty/handler/ssl/ocsp/package-info.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
  jar/io/netty/handler/ssl/Java9SslUtils.java
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  jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
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  * /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-jar/io/netty/handler/ssl/ThreadLocalInsecureRandom.java
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jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
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* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-jar/io/netty/handler/flush/package-info.java
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* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java

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jar/io/netty/handler/traffic/TrafficCounter.java
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jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
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jar/io/netty/handler/ssl/SslContextBuilder.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
jar/io/netty/handler/ssl/ClientAuth.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4.1-32-final-sources-1-
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  jar/io/netty/handler/timeout/TimeoutException.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
  jar/io/netty/handler/timeout/package-info.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
  jar/io/netty/handler/stream/ChunkedNioFile.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
  jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
  jar/io/netty/handler/timeout/WriteTimeoutException.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
  jar/io/netty/handler/logging/package-info.java
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  jar/io/netty/handler/logging/LoggingHandler.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
  jar/io/netty/handler/stream/ChunkedNioStream.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
  jar/io/netty/handler/ssl/SSLHandler.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
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  jar/io/netty/handler/timeout/WriteTimeoutException.java
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  jar/io/netty/handler/stream/ChunkedStream.java
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  jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
  jar/io/netty/handler/timeout/IdleStateEvent.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
  jar/io/netty/handler/stream/ChunkedInput.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
  jar/io/netty/handler/ssl/NotSslRecordException.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
  jar/io/netty/handler/timeout/ReadTimeoutException.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
  jar/io/netty/handler/ssl/util/package-info.java
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1.760 libsqlite 3.27.2 3

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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/auth/ClasspathPropertiesFileCredentialsProvider.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/internal/CustomBackoffStrategy.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/util/AwsHostNameUtils.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/http/IdleConnectionReaper.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/auth/InstanceProfileCredentialsProvider.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/auth/DefaultAWSCredentialsProviderChain.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/internal/DynamoDBBackoffStrategy.java

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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/protocol/json/StructuredJsonGenerator.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/partitions/model/Partitions.java

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  * /opt/cola/permissions/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/internal/DelegateInputStream.java
  * /opt/cola/permissions/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/timers/ClientExecutionAbortTaskImpl.java
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* Interface for providing AWS credentials. Implementations are free to use any
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/internal/config/SignerConfigJsonHelper.java
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/monitoring/DefaultCsmConfigurationProviderChain.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/waiters/FixedDelayStrategy.java
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/ResponseMetadata.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/metrics/MetricCollector.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/auth/AWS3Signer.java
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/handlers/HandlerChainFactory.java
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/metrics/SimpleServiceMetricType.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/monitoring/SystemPropertyCsmConfigurationProvider.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/waiters/HttpSuccessStatusAcceptor.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/monitoring/ApiCallAttemptMonitoringEvent.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/waiters/PollingStrategy.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/AuthTypeAware.java

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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
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jar/com/amazonaws/metrics/RequestMetricType.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/http/HttpResponseHandler.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/DefaultRequest.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/Request.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/util/VersionInfoUtils.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/internal/config/EndpointDiscoveryConfig.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/auth/policy/PolicyReaderOptions.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/monitoring/ProfileCsmConfigurationProvider.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/auth/policy/conditions/package-info.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/metrics/package-info.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/endpointdiscovery/EndpointDiscoveryProviderChain.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/monitoring/StaticCsmConfigurationProvider.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/endpointdiscovery/SystemPropertyEndpointDiscoveryProvider.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/waiters/WaiterState.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/event/ProgressListenerChain.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/handlers/HandlerAfterAttemptContext.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/retry/PredefinedRetryPolicies.java
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/auth/NoOpSigner.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/auth/policy/conditions/IpAddressCondition.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/handlers/RequestHandler2Adaptor.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/http/StaxResponseHandler.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/transform/StandardErrorUnmarshaller.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/http/conn/SdkPlainSocketFactory.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/auth/policy/Action.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/util/AwsClientSideMonitoringMetrics.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/cache/Cache.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/AmazonWebServiceResponse.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/handlers/HandlerBeforeAttemptContext.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/internal/ServiceEndpointBuilder.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/http/RepeatableInputStreamRequestEntity.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/monitoring/CsmConfiguration.java
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/annotation/GuardedBy.java
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/annotation/NotThreadSafe.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/annotation/SdkProtectedApi.java
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/regions/RegionImpl.java
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/regions/partitions/PartitionRegionImpl.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/regions/partitions/model/Region.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/transform/SimpleTypeCborUnmarshallers.java
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/regions/LegacyRegionXmlLoadUtils.java
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
  jar/com/amazonaws/auth/internal/AWS4SignerRequestParams.java
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jar/com/amazonaws/http/UnreliableTestConfig.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/event/ProgressEventFilter.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/auth/internal/SignerKey.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/auth/profile/internal/securitytoken/STSPProfileCredentialsServiceProvider.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/internal/FIFOCache.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/event/ProgressInputStream.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/util/UnreliableFilterInputStream.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/auth/profile/internal/securitytoken/ProfileCredentialsService.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/internal/BoundedLinkedHashMap.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/event/ProgressTracker.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/auth/profile/ProfileCredentialsProvider.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/auth/profile/internal/securitytoken/RoleInfo.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/internal/SdkInputStream.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/event/request/Progress.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/event/ResponseProgressInputStream.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/internal/SdkSocket.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/event/request/ProgressSupport.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/event/SyncProgressListener.java

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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/transform/SimpleTypeIonUnmarshallers.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/protocol/json/IonParser.java

/
jar/com/amazonaws/protocol/json/SdkStructuredJsonFactory.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/util/CapacityManager.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/handlers/IRequestHandler2.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/util/FakeIOException.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/util/IdempotentUtils.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/immutable/DateTimeJsonSerializer.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/http/apache/client/impl/ApacheConnectionManagerFactory.java

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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/auth/RequestSigner.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/auth/SignerAsRequestSigner.java

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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/internal/auth/SignerProviderContext.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/adapters/types/StringToByteBufferAdapter.java
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/adapters/types/StringToInputStreamAdapter.java
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/internal/auth/NoOpSignerProvider.java
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/retry/internal/CredentialsEndpointRetryParameters.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/internal/ConnectionUtils.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/retry/internal/CredentialsEndpointRetryPolicy.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/auth/EC2CredentialsFetcher.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/auth/EC2ContainerCredentialsProviderWrapper.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/internal/CredentialsEndpointProvider.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/internal/EC2CredentialsUtils.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/auth/EndpointPrefixAwareSigner.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/auth/ContainerCredentialsRetryPolicy.java

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  jar/com/amazonaws/util/Md5Utils.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
  jar/com/amazonaws/util/Throwables.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
  jar/com/amazonaws/internal/MetricAware.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
  jar/com/amazonaws/util/Base64.java
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  jar/com/amazonaws/util/Throwables.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
  jar/com/amazonaws/internal/MetricAware.java
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  jar/springfox/documentation/builders/ModelBuilder.java
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  jar/springfox/documentation/builders/AuthorizationScopeBuilder.java
* /opt/cola/permits/1108991893_1606240115.81/0/springfox-core-2-8-0-sources-1-
  jar/springfox/documentation/schema/AlternateTypeRules.java
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  jar/springfox/documentation/builders/OAuthBuilder.java
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  jar/springfox/documentation/service/Documentation.java
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  jar/springfox/documentation/builders/AlternateTypePropertyBuilder.java
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  jar/springfox/documentation/builders/AlternateTypeBuilder.java
* /opt/cola/permits/1108991893_1606240115.81/0/springfox-core-2-8-0-sources-1-
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* configure.ac, Makefile.am: The original versions were derived from the
ones in the XML Catalog Manager project, version 2.2.

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

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

Author: Julio Merino <jmmv84@gmail.com>
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**1.779 opencensus-api 0.19.2**

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/**
 *
* API for resource information population.
 *
* <p>The resource library primarily defines a type "Resource" that captures information about the
* entity for which stats or traces are recorded. For example, metrics exposed by a Kubernetes
* container can be linked to a resource that specifies the cluster, namespace, pod, and container
* name.
*
* Two environment variables are used to populate resource information:
*
* <ul>
* <li>OC_RESOURCE_TYPE: A string that describes the type of the resource prefixed by a domain
* namespace. Leading and trailing whitespaces are trimmed. e.g. “kubernetes.io/container”.
* <li>OC_RESOURCE_LABELS: A comma-separated list of labels describing the source in more detail,
* e.g. “key1=val1,key2=val2”. The allowed character set is appropriately constrained.
*
* Type, label keys, and label values MUST contain only printable ASCII (codes between 32 and
WARNING: Currently all the public classes under this package are marked as \{@link io.opencensus.common.ExperimentalApi\}. DO NOT USE except for experimental purposes.


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* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/trace/BlankSpan.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/stats/Measurement.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/stats/ViewData.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/stats/ViewManager.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/trace/SpanContext.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/trace/NetworkEvent.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/trace/Tracer.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/common/OpenCensusLibraryInformation.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/trace/BaseMessageEvent.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/metrics/export/Metric.java
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* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/metrics/export/Value.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/metrics/DerivedDoubleGauge.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/metrics/ViewManager.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/metrics/ViewData.java
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* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/tags/TagKey.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/tags/TaggingState.java

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https://github.com/census-instrumentation/opencensus-
proto/blob/master/opencensus/proto/stats/metrics/metrics.proto
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* for more details.
*/

Found in path(s):
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/package-info.java

1.780 krb5-conf 1.0-r2

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cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mecg/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mecg/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
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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
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include/iprop_hdr.h
ekadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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kprop/kpropd_rpc.c
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* /opt/cola/permits/1114919125_1607574447.02/0/spring-security-acl-4-2-13-release-sources-jar/org/springframework/security/acls/domain/EhCacheBasedAclCache.java
* /opt/cola/permits/1114919125_1607574447.02/0/spring-security-acl-4-2-13-release-sources-jar/org/springframework/security/acls/afterinvocation/AbstractAclProvider.java
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* /opt/cola/permits/1114919125_1607574447.02/0/spring-security-acl-4-2-13-release-sources-jar/org/springframework/security/acls/AclPermissionCacheOptimizer.java
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jar/org/springframework/beans/propertyeditors/StyleSheetEditor.java
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1.784 **vim-common 7.4.629-8.el7_9**

1.785 **ms 0.7.1**

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lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
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/prop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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c) Accompany the work with a written offer, valid for at
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1.792 java-jwt 3.3.0

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* /opt/cola/permits/1181242817_1626451691.25/0/json-path-2-2-0-sources-3-jar/com/jayway/jsonpath/ReadContext.java
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1.798 sunpkcs11 1.8.0_222

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</project>

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

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*/

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1.800 libgnutls 3.6.7 4+deb10u5
1.800.1 Available under license:

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1.806 perl-base 5.28.1 6

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cpan/Locale-Maketext-Simple/t/po_with_i_default/en.po
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cpan/Win32API-File/*
dist/ExtUtils-Install/*
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  dist/ExtUtils-Manifest/*
  dist/I18N-Collate/*
  dist/Safe/*
  ext/Fcntl/*
  ext/FileCache/*
  ext/GDBM_File/*
  ext/IPC-Open2/*
  ext/IPC-Open3/*
  ext/NDBM_File/*
  ext/ODBM_File/*
  ext/Opcode/*
  ext/PerlIO-encoding/*
  ext/PerlIO-scalar/*
  ext/PerlIO-via/*
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.5 of 10 December 2007

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

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1.815 mount 2.31.1 0.4ubuntu3.5

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* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
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1.818 libstd-c 6.3.0-18+deb9u1

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Jan 21, 2002

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collector. Later contributions should instead be mentioned in
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HISTORY -

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

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

Some other contributors:

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

The SPARC specific code was originally contributed by Mark Weiser.
The Encore Multimax modifications were supplied by
Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely
due to Vernon Lee, on machines made available to Rice by IBM.
Much of the HP specific code and a number of good suggestions for improving the
generic code are due to Walter Underwood.
Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.
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subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn’t made it into the released version of the collector, yet.)

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# 128 bit long double support was introduced with GCC 4.6.0 for FreeBSD.
# These lines make the symbols to get a @@GCC_4.6.0.

%exclude {
  __addtf3
  __copysigntf3
  __divtc3
  __divtf3
  __eqtf2
  __extenddftf2
  __extendsftf2
  __extendxftf2
  __fabstf2
  __fixtfdi
  __fixtsfi
  __fixtfi
  __fixunstfdi
  __fixunstfsi
  __fixunstfti
  __floatditf
  __floatsitf
  __floattitf

Open Source Used In CloudCenter WM 5.5.0 8766
GCC_4.6.0 {
    __addtf3
    %ifndef __x86_64__
    __c_opysigntf3
    %endif
    __divtc3
    __divtf3
    __eqtf2
    __extenddftf2
    __extendsftf2
    __extendxftf2
    %ifndef __x86_64__
    __fabs tf2
    %endif
    __fixtfdi
    __fixtfsi
    %ifndef __x86_64__
    __fixtfti
    %endif
    __fixunstfdi
    __fixunstfsi
    %ifndef __x86_64__
    __fixunstfti
    %endif
    __floatditf
    __floatshtf
    %ifndef __x86_64__
    __floattitf
    %endif
}
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^L

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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Version 3, 29 June 2007

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 */
/**
 * Client information. Encapsulates the registration and metadata details of
* an OAuth 2.0 client:

* <ul>
  * <li>The client identifier.
  * <li>The client metadata.
  * <li>The optional client secret for a confidential client.
  * <li>The optional registration URI and access token if dynamic client registration is permitted.
* </ul>

* <p>Related specifications:

* <ul>
  * <li>OAuth 2.0 Dynamic Client Registration Protocol (RFC 7591), section 3.2.1.
  * <li>OAuth 2.0 Dynamic Client Registration Management Protocol (RFC 7592), section 3.
* </ul>

// The client must be unambiguously public, else it is marked as confidential

Found in path(s):
* /opt/cola/permits/1114068760_1607434090.03/0/oauth2-oidc-sdk-5-24-1-sources-3-jar/com/nimbusds/oauth2/sdk/client/ClientInformation.java
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 */

/**
 * Confidential. Clients capable of maintaining the confidentiality of
 * their credentials (e.g., client implemented on a secure server with
 * restricted access to the client credentials), or capable of secure
 * client authentication using other means.
 */
/**
 * Public. Clients incapable of maintaining the confidentiality of their
 * credentials (e.g., clients executing on the device used by the
 * resource owner, such as an installed native application or a web
 * browser-based application), and incapable of secure client
 * authentication via any other means.
 */

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* /opt/cola/permits/1114068760_1607434090.03/0/oauth2-oidc-sdk-5-24-1-sources-3-jar/com/nimbusds/oauth2/sdk/client/ClientType.java
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*/
/**
* Authorisation code. Client authentication required only for  
* confidential clients.  
*/
/**
* Refresh token. Client authentication required only for confidential  
* clients.  
*/
/**
* Password. Client authentication required only for confidential  
* clients.
*/
Found in path(s):
  * /opt/cola/permits/1114068760_1607434090.03/0/oauth2-oidc-sdk-5-24-1-sources-3-jar/com/nimbusds/oauth2/sdk/GrantType.java
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  * /opt/cola/permits/1114068760_1607434090.03/0/oauth2-oidc-sdk-5-24-1-sources-3-jar/com/nimbusds/oauth2/sdk/assertions/AssertionDetails.java
  * /opt/cola/permits/1114068760_1607434090.03/0/oauth2-oidc-sdk-5-24-1-sources-3-jar/com/nimbusds/openid/connect/sdk/AuthenticationErrorResponse.java
  * /opt/cola/permits/1114068760_1607434090.03/0/oauth2-oidc-sdk-5-24-1-sources-3-jar/com/nimbusds/oauth2/sdk/AssertionGrant.java
  * /opt/cola/permits/1114068760_1607434090.03/0/oauth2-oidc-sdk-5-24-1-sources-3-jar/com/nimbusds/openid/connect/sdk/UserInfoSuccessResponse.java
  * /opt/cola/permits/1114068760_1607434090.03/0/oauth2-oidc-sdk-5-24-1-sources-3-jar/com/nimbusds/oauth2/sdk/error/ErrorResponse.java
  * /opt/cola/permits/1114068760_1607434090.03/0/oauth2-oidc-sdk-5-24-1-sources-3-jar/com/nimbusds/oauth2/sdk/assertions/saml2/BadSAML2AssertionException.java
  * /opt/cola/permits/1114068760_1607434090.03/0/oauth2-oidc-sdk-5-24-1-sources-3-jar/com/nimbusds/oauth2/sdk/http/DefaultResourceRetriever.java
  * /opt/cola/permits/1114068760_1607434090.03/0/oauth2-oidc-sdk-5-24-1-sources-3-jar/com/nimbusds/oauth2/sdk/id/Issuer.java
  * /opt/cola/permits/1114068760_1607434090.03/0/oauth2-oidc-sdk-5-24-1-sources-3-jar/com/nimbusds/oauth2/sdk/token/RefreshToken.java
  * /opt/cola/permits/1114068760_1607434090.03/0/oauth2-oidc-sdk-5-24-1-sources-3-
jar/com/nimbusds/openid/connect/sdk/AuthenticationResponseParser.java
* /opt/cola/permits/1114068760_1607434090.03/oauth2-oidc-sdk-5-24-1-sources-3-
jar/com/nimbusds/oauth2/sdk/util/JSONUtils.java
* /opt/cola/permits/1114068760_1607434090.03/oauth2-oidc-sdk-5-24-1-sources-3-
jar/com/nimbusds/oauth2/sdk/token/TypelessAccessToken.java
* /opt/cola/permits/1114068760_1607434090.03/oauth2-oidc-sdk-5-24-1-sources-3-
jar/com/nimbusds/openid/connect/sdk/AuthenticationResponse.java
* /opt/cola/permits/1114068760_1607434090.03/oauth2-oidc-sdk-5-24-1-sources-3-
jar/com/nimbusds/oauth2/sdk/assertions/jwt/JWTAssertionFactory.java
* /opt/cola/permits/1114068760_1607434090.03/oauth2-oidc-sdk-5-24-1-sources-3-
jar/com/nimbusds/openid/connect/sdk/IDTokenClaimsVerifier.java
* /opt/cola/permits/1114068760_1607434090.03/oauth2-oidc-sdk-5-24-1-sources-3-
jar/com/nimbusds/oauth2/sdk/ErrorObject.java
* /opt/cola/permits/1114068760_1607434090.03/oauth2-oidc-sdk-5-24-1-sources-3-
jar/com/nimbusds/oauth2/sdk/client/ClientRegistrationResponse.java
* /opt/cola/permits/1114068760_1607434090.03/oauth2-oidc-sdk-5-24-1-sources-3-
jar/com/nimbusds/openid/connect/sdk/claims/package-info.java
* /opt/cola/permits/1114068760_1607434090.03/oauth2-oidc-sdk-5-24-1-sources-3-
jar/com/nimbusds/oauth2/sdk/TokenIntrospectionErrorResponse.java
* /opt/cola/permits/1114068760_1607434090.03/oauth2-oidc-sdk-5-24-1-sources-3-
jar/com/nimbusds/oauth2/sdk/jose/jwk/JWEDecryptionKeySelector.java
* /opt/cola/permits/1114068760_1607434090.03/oauth2-oidc-sdk-5-24-1-sources-3-
jar/com/nimbusds/oauth2/sdk/AuthorizationResponse.java
* /opt/cola/permits/1114068760_1607434090.03/oauth2-oidc-sdk-5-24-1-sources-3-
jar/com/nimbusds/oauth2/sdk/jose/SecretKeyDerivation.java
* /opt/cola/permits/1114068760_1607434090.03/oauth2-oidc-sdk-5-24-1-sources-3-
jar/com/nimbusds/openid/connect/sdk/claims/AMR.java
* /opt/cola/permits/1114068760_1607434090.03/oauth2-oidc-sdk-5-24-1-sources-3-
jar/com/nimbusds/oauth2/sdk/jose/jwk/KeyConverter.java
* /opt/cola/permits/1114068760_1607434090.03/oauth2-oidc-sdk-5-24-1-sources-3-
jar/com/nimbusds/openid/connect/sdk/oidc/OIDCClientUpdateRequest.java
* /opt/cola/permits/1114068760_1607434090.03/oauth2-oidc-sdk-5-24-1-sources-3-
jar/com/nimbusds/oauth2/sdk/client/ClientUpdateRequest.java
* /opt/cola/permits/1114068760_1607434090.03/oauth2-oidc-sdk-5-24-1-sources-3-
jar/com/nimbusds/openid/connect/sdk/validators/InvalidHashException.java
* /opt/cola/permits/1114068760_1607434090.03/oauth2-oidc-sdk-5-24-1-sources-3-
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 */

/**
 * Token revocation request. Used to revoke an issued access or refresh token.
 *
 * <p>Example token revocation request for a confidential client:
 *
 * <pre>
 * POST /revoke HTTP/1.1
 * Host: server.example.com
 * Content-Type: application/x-www-form-urlencoded
 * Authorization: Basic czZCaGRSa3F0MzpnWDFmQmF0M2JW
 *
 * token=45ghiukldjahdnhzdauz&token_type_hint=refresh_token
 * </pre>
 *
 * <p>Example token revocation request for a public client:
 *
 * <pre>
 * POST /revoke HTTP/1.1
 * Host: server.example.com
 * Content-Type: application/x-www-form-urlencoded
 *
 * token=45ghiukldjahdnhzdauz&token_type_hint=refresh_token&client_id=123456
 * </pre>
 *
 * <p>Related specifications:
 *
 * <ul>
* <li>OAuth 2.0 Token Revocation (RFC 7009), section 2.1.
* </ul>
*/

/*
* Creates a new token revocation request for a confidential client.
* 
* @param uri The URI of the token revocation endpoint. May be
*            { @code null} if the [ @link #toHTTPRequest] method
*            will not be used.
* @param clientAuth The client authentication. Must not be
*            { @code null}. 
* @param token The access or refresh token to revoke. Must not be
*            { @code null}. 
*/

// confidential client

Found in path(s):
* /opt/cola/permits/1114068760_1607434090.03/0/oauth2-oidc-sdk-5-24-1-sources-3-
  jar/com/nimbusds/oauth2/sdk/TokenRevocationRequest.java

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/*
* OpenID Connect client information. Encapsulates the registration and
* metadata details of an OpenID Connect client:
* 
* <ul>
*  <li>The client identifier.
*  <li>The client OpenID Connect metadata.
*  <li>The optional client secret for a confidential client.
*  <li>The optional registration URI and access token if dynamic client
*    registration is permitted.
* </ul>
Related specifications:

- OpenID Connect Dynamic Client Registration 1.0.
- OAuth 2.0 Dynamic Client Registration Protocol (RFC 7591), section 3.2.1.
- OAuth 2.0 Dynamic Client Registration Management Protocol (RFC 7592), section 3.

Found in path(s):

```
*/

/opt/cola/permits/1114068760_1607434090.03/0/oauth2-oidc-sdk-5-24-1-sources-3-jar/com/nimbusds/openid/connect/sdk/rp/OIDCClientInformation.java
```

---

**1.824 jongo 1.3.0**

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1.830 xz-libs 5.2.2 1.el7

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

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

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1.831 e2fsprogs 1.44.1 1ubuntu1.3

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Shell commands:

```
Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
-  Copyright (C) Andrew Tridgell 2005
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Theodore Ts'o
23-June-2007

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That's all there is to it!
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It is part of the main e2fsprogs distribution, which can be found at:

http://sourceforge.net/projects/e2fsprogs

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

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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

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# This is a Makefile stub which handles the creation of BSD shared libraries.

# In order to use this stub, the following makefile variables must be defined.

# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)

all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image: $(BSD_LIB)

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

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

install-shlibs-strip: install-shlibs

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

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../*$(BSD_LIB)
This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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

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Gadi Oxman, August 1995

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these notices.

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

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

4. You may copy and distribute the Library (or a portion or
derivative of it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.
If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

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END OF TERMS AND CONDITIONS

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

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

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

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

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

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

It was downloaded from http://sourceforge.net/projects/cracklib

Copyright (c) 1993 Alec Muffett <alecm@crypto.dircon.co.uk>,
Copyright (c) 2005-2009 Nathan Neulinger <nneul@umr.edu>,
Copyright (c) 2008-2009 Jan Dittberner <jan@dittberner.info>
Modifications: Added cronjob, configuration file, and man pages.

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Copyright information:

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

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

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

-----------

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

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

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

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

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

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> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.

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

unlike the old license, GPL-2 prevents people from using cracklib unless their applications are also GPL-2 which imo is just wrong. it isn't the place of library to dictate to application writes what license they should be using.

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.

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> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
>=20
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> > -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:
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>
> 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 l91Gxtrp020623
    for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0000
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
    by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
    for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
    by rutherford.zen.co.uk with esmtp (Exim 4.50)
    id 11cOcX-0004Qt-6L
    for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
    <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

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

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

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

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

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

I am sympathetic. Guys, what do you reckon?

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

-a

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

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

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

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

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

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

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

Cheers,

Nalin

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

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

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

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

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

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

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

-mike

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

-a

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

Attachments: Message as HTML

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

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

-mike
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@neuling.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 191Gxtpr020623
for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
   by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
   by rutherford.zen.co.uk with esmtp (Exim 4.50)
   id 11cOeX-0004Qt-6L
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
 Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k1ldac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
   <EC90713277D2BE41B7110CCD74CE4F44F38@UMR-CMAIL1.umr.edu>
   <1b1b3fd80710010908k1ldac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=floated
Any chance you could write me a self-contained email stating clearly that the license is being changed to GPL, so I could include that email in the repository and clean up the repository/tarballs? I have all the original discussion, but something succinct and self contained would be ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

1.838 pygobject 3.22.0

1.838.1 Available under license:

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Version 2.1, February 1999

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

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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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

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

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

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1.839 keyutils-libs 1.6.1-r0

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 */
/**
 * Constructs a new [@link Textifier]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the [@link #Textifier(int)]
 * version.
 *
 * @throws IllegalStateException
 *     If a subclass calls this constructor.
 */

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* /opt/cola/permits/1181230033_1626448464.29/0/byte-buddy-1-7-9-sources-2-
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 */
/**
 * Creates a new {@link GeneratorAdapter}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [@link #GeneratorAdapter(int, MethodVisitor, int, String, String)]
 * version.
 *
 * @param mv
 * the method visitor to which this adapter delegates calls.
 * @param access
 * the method's access flags (see [@link Opcodes}).
 * @param name
 * the method's name.
 * @param desc
 * the method's descriptor (see [@link Type Type]).
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */
Found in path(s):
* /opt/cola/permits/1181230033_1626448464.29/0/byte-buddy-1-7-9-sources-2-
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 */
/**
 * Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [ @link JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])]
 * version.
 *
 * @param mv
 * the <code>MethodVisitor</code> to send the resulting inlined
 * method code to (use <code>null</code> for none).
 * @param access
 * the method's access flags (see [ @link Opcodes]). This
 * parameter also indicates if the method is synthetic and/or
 * deprecated.
* @param name
*     the method's name.
* @param desc
*     the method's descriptor (see {@link Type}).
* @param signature
*     the method's signature. May be <tt>null</tt>.
* @param exceptions
*     the internal names of the method's exception classes (see
*     {@link Type#getInternalName() getInternalName}). May be
*     <tt>null</tt>.
* @throws IllegalStateException
*     If a subclass calls this constructor.
*/

Found in path(s):
* /opt/cola/permits/1181230033_1626448464.29/0/byte-buddy-1-7-9-sources-2-
*  jar/net/bytebuddy/jar/asm/commons/JSRInlinerAdapter.java
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 */
/**
 * Constructs a new [@link ClassNode]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the [@link #ClassNode(int)]
 * version.
 *
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */
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* /opt/cola/permits/1181230033_1626448464.29/0/byte-buddy-1-7-9-sources-2-jar/net/bytebuddy/jar/asm/xml/SAXClassAdapter.java
* /opt/cola/permits/1181230033_1626448464.29/0/byte-buddy-1-7-9-sources-2-jar/net/bytebuddy/jar/asm/xml/SAXAnnotationAdapter.java
* /opt/cola/permits/1181230033_1626448464.29/0/byte-buddy-1-7-9-sources-2-jar/net/bytebuddy/jar/asm/xml/SAXModuleAdapter.java
* /opt/cola/permits/1181230033_1626448464.29/0/byte-buddy-1-7-9-sources-2-jar/net/bytebuddy/jar/asm/xml/ASMContentHandler.java
* /opt/cola/permits/1181230033_1626448464.29/0/byte-buddy-1-7-9-sources-2-jar/net/bytebuddy/jar/asm/xml/SAXCodeAdapter.java
* /opt/cola/permits/1181230033_1626448464.29/0/byte-buddy-1-7-9-sources-2-jar/net/bytebuddy/jar/asm/xml/SAXFieldAdapter.java
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/**
 * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
 * not use this constructor</i>. Instead, they must use the
 * {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
 * version.
 *
 * @param typeRef
 * a reference to the annotated type. See {@link TypeReference}.
 * @param typePath
 * the path to the annotated type argument, wildcard bound, array
 * element type, or static inner type within 'typeRef'. May be
 * <tt>null</tt> if the annotation targets 'typeRef' as a whole.
 * @param start
 * the fist instructions corresponding to the continuous ranges
 * that make the scope of this local variable (inclusive).
 */
* @param end
* the last instructions corresponding to the continuous ranges
* that make the scope of this local variable (exclusive). This
* array must have the same size as the 'start' array.
* @param index
* the local variable's index in each range. This array must have
* the same size as the 'start' array.
* @param desc
* the class descriptor of the annotation class.
*/

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* /opt/cola/permits/1181230033_1626448464.29/0/byte-buddy-1-7-9-sources-2-
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  jar/net/bute/buddy/jar/asm/util/Textifiable.java
* /opt/cola/permits/1181230033_1626448464.29/0/byte-buddy-1-7-9-sources-2-
  jar/net/bute/buddy/jar/asm/util/ASMifiable.java

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  */
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 * constructor</i>. Instead, they must use the
 * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
 * version.
 *
 * @param owner
 *    the owner's class name.
 * @param access
 *    the method's access flags (see {@link Opcodes}).
 * @param name
 *    the method's name.
 * @param desc
 *    the method's descriptor (see {@link Type Type}).
 * @param mv
 *    the method visitor to which this adapter delegates calls. May
 *    be <tt>null</tt>.
 * @throws IllegalStateException
 *    If a subclass calls this constructor.
 */

Found in path(s):
* /opt/cola/permits/1181230033_1626448464.29/0/byte-buddy-1-7-9-sources-2-
  jar/net/bytebuddy/jar/asm/commons/AnalyzerAdapter.java
No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /opt/cola/permits/1181230033_1626448464.29/0/byte-buddy-1-7-9-sources-2-jar/net/bytebuddy/jar/asm/xml/asm-xml.dtd

1.841 grep 3.1 2build1
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* /opt/cola/permits/1181242745_1626451801.4/0/grpc-alts-1-19-0-sources-1-jar/io/grpc/alts/AltsChannelBuilder.java
* /opt/cola/permits/1181242745_1626451801.4/0/grpc-alts-1-19-0-sources-1-jar/io/grpc/alts/Internal/AltsAuthContext.java
* /opt/cola/permits/1181242745_1626451801.4/0/grpc-alts-1-19-0-sources-1-jar/io/grpc/alts/Internal/AltsTsiHandshaker.java
* /opt/cola/permits/1181242745_1626451801.4/0/grpc-alts-1-19-0-sources-1-jar/io/grpc/alts/Internal/NettyTsiHandshaker.java
* /opt/cola/permits/1181242745_1626451801.4/0/grpc-alts-1-19-0-sources-1-jar/io/grpc/alts/Internal/AeadCrypter.java
* /opt/cola/permits/1181242745_1626451801.4/0/grpc-alts-1-19-0-sources-1-jar/io/grpc/alts/Internal/TsiPeer.java
* /opt/cola/permits/1181242745_1626451801.4/0/grpc-alts-1-19-0-sources-1-jar/io/grpc/alts/Internal/TsiFrameProtector.java
1.843 wamerican 2018.04.16 1
1.843.1 Available under license:

This package was debianized by David Coe <davide@debian.org> on Sun, 15 Jun 2003.

SCOWL (Spell Checker Oriented Word Lists) is a collection of English word lists maintained by Kevin Atkinson <kevina@users.sourceforge.net>

It was downloaded from:
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1.844 libcom-err 1.44.1 1ubuntu1.3

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This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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Index: tdbsa/tdb.c

--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
 */
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
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DAMAGE.

This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

http://sourceforge.net/projects/e2fsprogs

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DAMAGE.

This is the Debian GNU/Linux prepackaged version of the ss
command-line interface parsing library. It is currently
distributed together with the EXT2 file system utilities, which are
otherwise packaged as "e2fsprogs".
This package was put together by Yann Dirson <dirson@debian.org>,
from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image::$(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip: install-shlibs

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

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

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

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

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Theodore Ts'o
23-June-2007

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Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

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"There is no restriction on modifications and derived works" on the work I
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Regards, Juan

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MA

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Local-Date: Thu, 05 Jun 2003 16:53:32 -0400
Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source
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zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.8, April 28th, 2013

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mgo - MongoDB driver for Go

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BSON library for Go

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mgo - MongoDB driver for Go

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------------------------------------------------------------
tomb - support for clean goroutine termination in Go.

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mgo - MongoDB driver for Go

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3.6ubuntu2.18.04.1
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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c
===================================================================
--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
close(fd);
}

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;

+    int fd = open( "etc/legal", O_RDONLY );
+    if ( fd < 0 )
+        return retval = PAM_SYSTEM_ERROR;
struct passwd *pwd = NULL;
struct stat s;
int f;
/* Get the user name to determine if we need to print the disclaimer */
rc = pam_get_item(pamh, PAM_USER, &user);
if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
{
    PAM_MODUTIL_DEF_PRIVS(privs);

    /* Get the password entry */
pwd = pam_modutil_getpwnam (pamh, user);
if (pwd != NULL)
{
    if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
        pam_syslog(pamh, LOG_ERR,
                "Unable to change UID to %d temporarily\n",
                pwd->pw_uid);
        retval = PAM_SESSION_ERR;
        goto finished;
    }

    if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
        goto finished;
    if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
        goto finished;

    if (stat(flag, &s) != 0)
    {
        display_file(pamh, "/etc/legal");
        mkdir(dir, 0700);
        f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
                S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
        if (f>=0) close(f);
    }
    finished:
    if (pam_modutil_regain_priv(pamh, &privs)) {
        pam_syslog(pamh, LOG_ERR,
                "Unable to change UID back to %d\n", privs.old_uid);
        retval = PAM_SESSION_ERR;
    }
    _pam_drop(flag);
    _pam_drop(dir);
}
if (stat(flag, &s) != 0)
{
    display_file(pamh, "/etc/legal");
    mkdir(dir, 0700);
    f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
            S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
    if (f>=0) close(f);
}
finished:
if (pam_modutil_regain_priv(pamh, &privs)) {
    pam_syslog(pamh, LOG_ERR,
            "Unable to change UID back to %d\n", privs.old_uid);
    retval = PAM_SESSION_ERR;
}
_pam_drop(flag);
_pam_drop(dir);
}
return retval;
PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
int argc, const char **argv)
@@ -116,6 +171,9 @@
    /* Display the updated motd */
    display_file(pamh, motd_path);
+
    /* Display the legal disclaimer only if necessary */
    +    retval = display_legal(pamh);
    +
    +    return retval;
}

This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on

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1.869 spring-boot-starter-test

1.5.22.RELEASE

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1.874 spring-cloud-kubernetes-discovery 0.1.6

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* /opt/ws_local/PERMITS_SQL/1037450599_1589474243.6/0/spring-cloud-kubernetes-discovery-0-1-6-sources-1-jar/io/fabric8/spring/cloud/discovery/KubernetesDiscoveryClient.java
* /opt/ws_local/PERMITS_SQL/1037450599_1589474243.6/0/spring-cloud-kubernetes-discovery-0-1-6-sources-1-jar/io/fabric8/spring/cloud/discovery/KubernetesDiscoveryProperties.java
* /opt/ws_local/PERMITS_SQL/1037450599_1589474243.6/0/spring-cloud-kubernetes-discovery-0-1-6-sources-1-jar/io/fabric8/spring/cloud/discovery/KubernetesDiscoveryLifecycle.java

1.875 azure-mgmt-containerregistry 1.21.0

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* /opt/cola/permits/1181243057_1626451971.77/0/azure-mgmt-containerregistry-1-21-0-sources-1-jar/com/microsoft/azure/management/containerregistry/RegistryTaskStep.java
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*<br />*/</code>]]>
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```

1.876 libext2fs2 1.44.1 1ubuntu1.3

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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
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Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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#
# This is a Makefile stub which handles the creation of BSD shared libraries.
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic
BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fPIC

image:$ (BSD_LIB)

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

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

install-strip: install

install-shlibs-strip: install-shlibs

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

clean::
    $(RM) -rf pic
    $(RM) -f $(BSD_LIB)
    $(RM) -f ./$(BSD_LIB)
This is the Debian GNU/Linux prepackaged version of the Common Error
Description library. It is currently distributed together with the EXT2 file
system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>,
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using the "WIP" test distributions or one from the hg or git
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(tytso@mit.edu) before you ship. The release schedules for this
package are flexible, if you give me enough lead time.

Theodore Ts'o
23-June-2007

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

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  jar/dk/brics/automaton/StatePair.java
* /opt/cola/permits/1108582918_1606173777.51/0/automaton-1-11-8-sources-1-
  jar/dk/brics/automaton/RunAutomaton.java
* /opt/cola/permits/1108582918_1606173777.51/0/automaton-1-11-8-sources-1-
  jar/dk/brics/automaton/TransitionComparator.java
* /opt/cola/permits/1108582918_1606173777.51/0/automaton-1-11-8-sources-1-
  jar/dk/brics/automaton/SpecialOperations.java
* /opt/cola/permits/1108582918_1606173777.51/0/automaton-1-11-8-sources-1-
  jar/dk/brics/automaton/BasicAutomata.java
* /opt/cola/permits/1108582918_1606173777.51/0/automaton-1-11-8-sources-1-
  jar/dk/brics/automaton/DatatypesAutomatonProvider.java
* /opt/cola/permits/1108582918_1606173777.51/0/automaton-1-11-8-sources-1-
  jar/dk/brics/automaton/Automaton.java
* /opt/cola/permits/1108582918_1606173777.51/0/automaton-1-11-8-sources-1-
  jar/dk/brics/automaton/Datatypes.java
* /opt/cola/permits/1108582918_1606173777.51/0/automaton-1-11-8-sources-1-
  jar/dk/brics/automaton/ShuffleOperations.java
* /opt/cola/permits/1108582918_1606173777.51/0/automaton-1-11-8-sources-1-
  jar/dk/brics/automaton/RegExp.java
1.883 glib 2.56.1-9.el7_9

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

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Class, field, and method level annotations for describing thread-safety policies.

Three class-level annotations describe the intended thread-safety promises of a class: `@Immutable`, `@ThreadSafe`, and `@NotThreadSafe`. `@Immutable` means that the class is immutable, and implies `@ThreadSafe`. `@NotThreadSafe` is optional; if a class is not annotated as thread-safe, it should be presumed not to be thread-safe, but if you want to make it extra clear, use `@NotThreadSafe`.

These annotations are relatively unintrusive and are beneficial to both users and maintainers. Users can see immediately whether a class is thread-safe, and maintainers can see immediately whether thread-safety guarantees must be preserved. Annotations are also useful to a third constituency: tools. Static code-analysis tools may be able to verify that the code complies with the contract indicated by the annotation, such as verifying that a class annotated with `@Immutable` actually is immutable.
Field and method annotations

The class-level annotations above are part of the public documentation for the class. Other aspects of a class's thread-safety strategy are entirely for maintainers and are not part of its public documentation.

Classes that use locking should document which state variables are guarded with which locks, and which locks are used to guard those variables. A common source of inadvertent non-thread-safety is when a thread-safe class consistently uses locking to guard its state, but is later modified to add either new state variables that are not adequately guarded by locking, or new methods that do not use locking properly to guard the existing state variables. Documenting which variables are guarded by which locks can help prevent both types of omissions.

The `@GuardedBy(lock)` annotation documents that a field or method should be accessed only with a specific lock held.

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size: 8388608, sector size: 512, PT: dos, offset: 446, id=0x8f8378c0
---
#1: 32  7648  0x83
#2:  7680   8704  0xa5
#5:  7936   4864  0x7 (freebsd)
#6: 12544  3584  0x7 (freebsd)

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Initialize empty image
f1c9645dbce4efdec7d8a322685f26eb bsd.img

Create new DOS partition table
57e721e38d126c2f055067c18f2cf9 bsd.img

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

Device Boot Start End Blocks Id System
-------------------
Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

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

Device Boot Start End Blocks Id System
-------------------
Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

Device Boot Start End Blocks Id System
-------------------
Create 2st primary partition
1bebf87248e05d6e4e62b749da65d023 bsd.img

Set 2nd partition type
2d8e8d5f1a88a045db233418dd73f6e bsd.img

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

Device Boot Start End Blocks Id System
-------------------
Create 2st primary partition
1bebf87248e05d6e4e62b749da65d023 bsd.img

Set 2nd partition type
2d8e8d5f1a88a045db233418dd73f6e bsd.img
Create default BSD
2e1cee529cb59c9341afe0443f196a1 bsd.img

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

Command (m for help):

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

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

b5c121c2091b2ff26b880551feac7112 bsd.img

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

Command (m for help):

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

d:        0     16064     16065     unused        0     0

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

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

Command (m for help):

BSD disklabel command (m for help):

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

BSD disklabel command (m for help):

1.912 spring-security-acl-mongodb 5.5.0-
SNAPSHOT

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* /opt/cola/permits/1181243039_1626453407.91/0/android-json-0-0-20131108-vaadina1-sources-3-jar/org/json/JSONTokener.java
* /opt/cola/permits/1181243039_1626453407.91/0/android-json-0-0-20131108-vaadina1-sources-3-jar/org/json/JSONArray.java
* /opt/cola/permits/1181243039_1626453407.91/0/android-json-0-0-20131108-vaadina1-sources-3-jar/org/json/JSONException.java
* /opt/cola/permits/1181243039_1626453407.91/0/android-json-0-0-20131108-vaadina1-sources-3-jar/org/json/JSONObject.java
* /opt/cola/permits/1181243039_1626453407.91/0/android-json-0-0-20131108-vaadina1-sources-3-jar/org/json/JSON.java
jar/org/json/JSONStringer.java

1.914 wsgiref 0.1.2

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Found in path(s):
* /opt/cola/permits/1108540115_1606168437.5/0/wsgiref-0-1-2-1-zip/wsgiref-0.1.2/wsgiref/validate.py
No license file was found, but licenses were detected in source scan.

Metadata-Version: 1.0
Name: wsgiref
Version: 0.1.2
Summary: WSGI (PEP 333) Reference Library
Home-page: http://cheeseshop.python.org/pypi/wsgiref
Author: Phillip J. Eby
Author-email: web-sig@python.org
License: PSF or ZPL
Description: This is a standalone release of the ``wsgiref`` library to be included in Python 2.5. For the standalone version's documentation, see:

   HTML
   http://peak.telecommunity.com/wsgiref_docs/

   PDF
   http://peak.telecommunity.com/wsgiref.pdf

Platform: UNKNOWN

Found in path(s):
* /opt/cola/permits/1108540115_1606168437.5/0/wsgiref-0-1-2-1-zip/wsgiref-0.1.2/wsgiref.egg-info/PKG-INFO
* /opt/cola/permits/1108540115_1606168437.5/0/wsgiref-0-1-2-1-zip/wsgiref-0.1.2/PKG-INFO

1.915 python-gobject-base 3.22.0 1.el7_4.1

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 * /opt/cola/permits/1108987459_1606240613.70/netty-buffer-4-1-32-final-sources-1.jar/io/netty/buffer/FixedCompositeByteBuf.java
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* /opt/cola/permits/1108987459_1606240613.7/0/netty-buffer-4-1-32-final-sources-1-jar/io/netty/buffer/ByteBufInputStream.java
* /opt/cola/permits/1108987459_1606240613.7/0/netty-buffer-4-1-32-final-sources-1-jar/io/netty/buffer/PoolSubpage.java
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  jar/io/netty/buffer/AbstractUnpooledSlicedByteBuf.java
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  jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuf.java
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  jar/io/netty/buffer/ByteBufAllocatorMetric.java
* /opt/cola/permits/1108987459_1606240613.7/0/netty-buffer-4-1-32-final-sources-1-
  jar/io/netty/buffer/ByteBufAllocatorMetricProvider.java
* /opt/cola/permits/1108987459_1606240613.7/0/netty-buffer-4-1-32-final-sources-1-
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lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
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lib/gssapi/mechglue/g_dsp_status.c
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lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
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lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
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
slave/kpropd_rpc.c
slave/kproplog.c

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1.924 libkrb 1.17 3

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

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/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
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
slave/kpropd_rpc.c
slave/kproplg.c

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package gnu.classpath.tools.taglets;

import java.util.Map;

import com.sun.tools.doclets.Taglet;
import com.sun.javadoc.Tag;

/**
 * A simple Taglet which handles Copyright information.
 */
public class CopyrightTaglet implements Taglet {

    private static final String NAME = "copyright";
    private static final String HEADER = "Copyright:";

    public String getName() {
        return NAME;
    }

    public boolean inField() {
        return true;
    }

    public boolean inConstructor() {
        return true;
    }

    public boolean inMethod() {
        return true;
    }

    public boolean inOverview() {
        return true;
    }

    public boolean inPackage() {
        return true;
    }

    public boolean inType() {
        return true;
    }

    public boolean isInlineTag() {
        return false;
    }

    public static void register(Map tagletMap) {
        CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
        tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
    }

    public String toString(Tag tag) {

    }
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these notices.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

That's all there is to it!

// DO NOT EDIT THIS FILE - it is machine generated .*- c++ .*- 

#ifndef __java_security_Permission__
define __java_security_Permission__
#pragma interface

#include <java/lang/Object.h>
EXTERN "Java"
{
namespace java
{
namespace security
{
    class Permission;
    class PermissionCollection;
}
}
}

class java::security::Permission : public ::java::lang::Object
{
public:
    Permission(::java::lang::String *);
    virtual void checkGuard(::java::lang::Object *);
    virtual jboolean implies(::java::security::Permission *) = 0;
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual jint hashCode() = 0;
    virtual ::java::lang::String * getName();
    virtual ::java::lang::String * getActions() = 0;
    virtual ::java::security::PermissionCollection * newPermissionCollection();
    virtual ::java::lang::String * toString();
private:
    static const jlong serialVersionUID = -563657022231596674LL;
::java::lang::String * __attribute__((aligned(__alignof__(::java::lang::Object)))) name;
public:
    static ::java::lang::Class class$;
};

@endif // __java_security_Permission__
@ignore
@c Set file name and title for man page.
@setfilename gpl
@settitle GNU General Public License
@c man begin SEEALSO
 gfdl(7), fsf-funding(7).
@c man end
@c man begin COPYRIGHT
Copyright @copyright{} 2007 Free Software Foundation, Inc.
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The precise terms and conditions for copying, distribution and modification follow.

@heading TERMS AND CONDITIONS

@enumerate 0

@item Definitions.

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

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A `covered work` means either the unmodified Program or a work based
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parties to make or receive copies. Mere interaction with a user
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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.

@item Source Code.

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
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The `System Libraries` of an executable work include anything, other
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Component, and (b) serves only to enable use of the work with that
Major Component, or to implement a Standard Interface for which an
implementation is available to the public in source code form. A
`Major Component`, in this context, means a major essential component
(kernel, window system, and so on) of the specific operating system
(if any) on which the executable work runs, or a compiler used to
produce the work, or an object code interpreter used to run it.

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

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@enumerate a
    @item
    The work must carry prominent notices stating that you modified it, and giving a relevant date.
@endenumerate

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

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

@item
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@end enumerate

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/* Permission.java -- The superclass for all permission objects

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exception statement from your version. */

package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 */
* actual meaning of the name of the permission is defined only in the
* context of a subclass. It may name a resource to which access permissions
* are granted (for example, the name of a file) or it might represent
* something else entirely. Similarly, the action list only has meaning
* within the context of a subclass. Some permission names may have no
* actions associated with them. That is, you either have the permission
* or you don't.
*
* <p>The most important method in this class is <code>implies</code>. This
* checks whether if one has this permission, then the specified
* permission is also implied. As a conceptual example, consider the
* permissions "Read All Files" and "Read File foo". The permission
* "Read All Files" implies that the caller has permission to read the
* file foo.
*
* <p><code>Permission</code>'s must be immutable - do not change their
* state after creation.
*
* @author Aaron M. Renn (arenn@urbanophile.com)
* @see Permissions
* @see PermissionCollection
* @since 1.1
* @status updated to 1.4
*/

public abstract class Permission implements Guard, Serializable
{

/**
 * Compatible with JDK 1.1+.
 */

private static final long serialVersionUID = -5636570222231596674L;

/**
 * This is the name assigned to this permission object.
 *
 * @serial the name of the permission
 */

private String name;

/**
 * Create an instance with the specified name.
 *
 * @param name the permission name
 */

public Permission(String name)
{
    this.name = name;
}
/**
 * This method implements the <code>Guard</code> interface for this class.
 * It calls the <code>checkPermission</code> method in
 * <code>SecurityManager</code> with this <code>Permission</code> as its
 * argument. This method returns silently if the security check succeeds
 * or throws an exception if it fails.
 *
 * @param obj the <code>Object</code> being guarded - ignored by this class
 * @throws SecurityException if the security check fails
 * @see GuardedObject
 * @see SecurityManager#checkPermission(Permission)
 */
public void checkGuard(Object obj)
{
    SecurityManager sm = System.getSecurityManager();
    if (sm != null)
        sm.checkPermission(this);
}

/**
 * This method tests whether this <code>Permission</code> implies that the
 * specified <code>Permission</code> is also granted.
 *
 * @param perm the <code>Permission</code> to test against
 * @return true if perm is implied by this
 */
public abstract boolean implies(Permission perm);

/**
 * Check to see if this object equals obj. Use <code>implies</code>, rather
 * than <code>equals</code>, when making access control decisions.
 *
 * @param obj the object to compare to
 *
 */
public abstract boolean equals(Object obj);

/**
 * This method returns a hash code for this <code>Permission</code>. It
 * must satisfy the contract of <code>Object.hashCode</code>: it must be
 * the same for all objects that equals considers to be the same.
 *
 * @return a hash value
 *
 */
public abstract int hashCode();

/**
 * Get the name of this <code>Permission</code>.
 *
 */
public final String getName()
{
    return name;
}

/**
 * This method returns the list of actions for this <code>Permission</code>
 * as a <code>String</code>. The string should be in canonical order, for
 * example, both <code>new FilePermission(f, "write,read")</code> and
 * <code>new FilePermission(f, "read,write")</code> have the action list
 * "read,write".
 * @return the action list for this <code>Permission</code>
 */
public abstract String getActions();

/**
 * This method returns an empty <code>PermissionCollection</code> object
 * that can store permissions of this type, or <code>null</code> if no
 * such collection is defined. Subclasses must override this to provide
 * an appropriate collection when one is needed to accurately calculate
 * <code>implies</code>.
 * @return a new <code>PermissionCollection</code>
 */
public PermissionCollection newPermissionCollection()
{
    return null;
}

/**
 * This method returns a <code>String</code> representation of this
 * <code>Permission</code> object. This is in the format:
 * <code>"(' + getClass().getName() + ' ' + getName() + ' ' + getActions
 * ' + ')"</code>.
 * @return this object as a <code>String</code>
 */
public String toString()
{
    CPStringBuilder string = new CPStringBuilder();
    string = string.append('(');
    string = string.append(getClass().getName());
    string = string.append(' ');
    string = string.append(getName());
    string = string.append(' ');
    string = string.append(getActions());
    string = string.append(')');
    return string.toString();
}
if (!(getActions().equals("")))
{
    string = string.append(' ');
    string = string.append(getActions());
}

string = string.append(')');
return string.toString();
}
} // class Permission

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</para>
</screen>
<replaceable>program</replaceable> Copyright (C) <replaceable>year</replaceable> <replaceable>name of
author</replaceable>
This program comes with ABSOLUTELY NO WARRANTY; for details type <literal>show w</literal>. This
is free software, and you are welcome to redistribute it
under certain conditions; type <literal>show c</literal> for details.
</screen>
</para>
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<literal>show c</literal> should show the appropriate parts of
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</para>
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</para>
</para>
</appendix>
#!/usr/bin/python
#
# Copyright (C) 2013 Free Software Foundation, Inc.
#
# This script is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 3, or (at your option)
# any later version.
#
# This script adjusts the copyright notices at the top of source files
# so that they have the form:
#
# Copyright XXXX-YYYY Free Software Foundation, Inc.
# It doesn't change code that is known to be maintained elsewhere or
# that carries a non-FSF copyright.
#
# The script also doesn't change testsuite files, except those in
# libstdc++-v3. This is because libstdc++-v3 has a conformance testsuite,
# while most tests in other directories are just things that failed at some
# point in the past.
#
# Pass --this-year to the script if you want it to add the current year
# to all applicable notices. Pass --quilt if you are using quilt and
# want files to be added to the quilt before being changed.
#
# By default the script will update all directories for which the
# output has been vetted. You can instead pass the names of individual
# directories, including those that haven't been approved. So:
#
#    update-copyright.pl --this-year
#
# is the command that would be used at the beginning of a year to update
# all copyright notices (and possibly at other times to check whether
# new files have been added with old years). On the other hand:
#
#    update-copyright.pl --this-year libjava
#
# would run the script on just libjava/.
#
# Note that things like --version output strings must be updated before
# this script is run. There's already a separate procedure for that.

import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__ (self):
        self.num_errors = 0

    def report (self, filename, string):
        if filename:
            string = filename + ': ' + string
        sys.stderr.write (string + '
')
        self.num_errors += 1

    def ok (self):
        return self.num_errors == 0
class GenericFilter:
    def __init__(self):
        self.skip_files = set()
        self.skip_dirs = set()
        self.skip_extensions = set()
        self.fossilised_files = set()
        self.own_files = set()

        self.skip_files |= set([
            # Skip licence files.
            'COPYING',
            'COPYING.LIB',
            'COPYING3',
            'COPYING3.LIB',
            'LICENSE',
            'idl.texi',
            'gpl_v3.texi',
            'fdl-1.3.xml',
            'gpl-3.0.xml',

            # Skip auto- and libtool-related files
            'aclocal.m4',
            'compile',
            'config.guess',
            'config.sub',
            'decomp',
            'install-sh',
            'libtool.m4',
            'ltmain.sh',
            'ltoptions.m4',
            'lt~obsolete.m4',
            'missing',
            'mkdep',
            'mkinstalldirs',
            'move-if-change',
            'shlibpath.m4',
            'symlink-tree',
            'ywrap',

            # Skip FSF mission statement, etc.
            'gnu.texi',
            'funding.texi',
            'appendix_free.xml',

            # Skip imported texinfo files.
def get_line_filter(self, dir, filename):
    if filename.startswith('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile(r'	')
    return None

def skip_file(self, dir, filename):
    if filename in self.skip_files:
        return True

    (base, extension) = os.path.splitext(os.path.join(dir, filename))
    if extension in self.skip_extensions:
        return True

    if extension == '.in':
        # Skip .in files produced by automake.
        if os.path.exists(base + '.am'):
            return True

    # Skip files produced by autogen
    if (os.path.exists(base + '.def')
        and os.path.exists(base + '.tpl')):
        return True

    # Skip configure files produced by autoconf
    if filename == 'configure':
        if os.path.exists(base + '.ac'):
            return True
        if os.path.exists(base + '.in'):
            return True
    return False

def skip_dir(self, dir, subdir):
    return subdir in self.skip_dirs

def is_fossilised_file(self, dir, filename):
    if filename in self.fossilised_files:
        return True

    # Only touch current current ChangeLogs.
    if filename != 'ChangeLog' and filename.find('ChangeLog') >= 0:
        return True
    return False
def by_package_author(self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__(self, errors):
        self.errors = errors

    # Characters in a range of years. Include '.' for typos.
    ranges = '[0-9]+([-0-9.,\s]+[and\s+]*[0-9]+)'

    # Non-whitespace characters in a copyright holder's name.
    name = '[\w,-]+'

    # Matches one year.
    self.year_re = re.compile('^[0-9]+$')

    # Matches part of a year or copyright holder.
    self.continuation_re = re.compile(ranges + '|' + name)

    # Matches a full copyright notice:
    self.copyright_re = re.compile(r'
        ([Cc]opyright|©)(?:\s+\(C\))?
        \[\s+(?:' + ranges + '?,?\s+)?\s+copy\s+?
        \[\s+(?:\w\s+copy\s+)?\]
        \s+by\s+(?:\w\s+copy\s+)?
        \s+by\s+(?:\w\s+copy\s+)?
    ', re.IGNORECASE)

    # A regexp for notices that might have slipped by. Just matching
    # 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of
    # HTML header markers, so check for 'copyright' and two digits.
    self.other_copyright_re = re.compile('copyright.*[0-9][0-9]', re.IGNORECASE)
re.IGNORECASE)
self.comment_re = re.compile('#+|[*]+;+|%+//+|@c |dnl ')
self.holders = { '@copying': '@copying' }
self.holder_prefixes = set()

# True to 'quilt add' files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
self.max_year = None

# Goes after the year(s). Could be ‘,’.
self.separator = ','

def add_package_author (self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder
    self.holders[holder] = canon_form
    index = holder.find (' ')
    while index >= 0:
        self.holder_prefixes.add (holder[:index])
        index = holder.find (' ', index + 1)

def add_external_author (self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__ (self, year):
        self.year = year
    def __str__ (self):
        return 'unrecognised year: ' + self.year
    def parse_year (self, string):
        year = int (string)
        if len (string) == 2:
            if year > 70:
                return year + 1900
            elif len (string) == 4:
                return year
            raise self.BadYear (string)
    def year_range (self, years):
        year_list = [self.parse_year (year)
                     for year in self.year_re.findall (years)]
        assert len (year_list) > 0
        return (min (year_list), max (year_list))

def parse_year (self, string):
    year = int (string)
    if len (string) == 2:
        if year > 70:
            return year + 1900
    elif len (string) == 4:
        return year
    raise self.BadYear (string)

def year_range (self, years):
    year_list = [self.parse_year (year)
                 for year in self.year_re.findall (years)]
    assert len (year_list) > 0
    return (min (year_list), max (year_list))
def set_use_quilt (self, use_quilt):
    self.use_quilt = use_quilt

def include_year (self, year):
    assert not self.max_year
    self.max_year = year

def canonicalise_years (self, dir, filename, filter, years):
    # Leave texinfo variables alone.
    if years.startswith('@value'):
        return years

    (min_year, max_year) = self.year_range (years)

    # Update the upper bound, if enabled.
    if self.max_year and not filter.is_fossilised_file (dir, filename):
        max_year = max (max_year, self.max_year)

    # Use a range.
    if min_year == max_year:
        return '%d' % min_year
    else:
        return '%d-%d' % (min_year, max_year)

def strip_continuation (self, line):
    line = line.lstrip()
    match = self.comment_re.match (line)
    if match:
        line = line[match.end():].lstrip()
    return line

def is_complete (self, match):
    holder = match.group (4)
    return (holder
            and (holder not in self.holder_prefixes
                 or holder in self.holders))

def update_copyright (self, dir, filename, filter, file, line, match):
    orig_line = line
    next_line = None
    pathname = os.path.join (dir, filename)

    intro = match.group (1)
    if intro.startswith('@set'):
        # Texinfo year variables should always be on one line
        after_years = line[match.end (2):].strip()
        if after_years != ':
            self.errors.report (pathname,
'trailing characters in @set: '
+ after_years)
return (False, orig_line, next_line)
else:
# If it looks like the copyright is incomplete, add the next line.
while not self.is_complete (match):
    try:
        next_line = file.next()
    except StopIteration:
        break
# If the next line doesn’t look like a proper continuation,
# assume that what we’ve got is complete.
continuation = self.strip_continuation (next_line)
if not self.continuation_re.match (continuation):
    break
# Merge the lines for matching purposes.
orig_line += next_line
line = line.rstrip() + ' ' + continuation
next_line = None
# Rematch with the longer line, at the original position.
match = self.copyright_re.match (line, match.start())
assert match
holder = match.group (4)

# Use the filter to test cases where markup is getting in the way.
if filter.by_package_author (dir, filename):
    assert holder not in self.holders
elif not holder:
    self.errors.report (pathname, 'missing copyright holder')
    return (False, orig_line, next_line)
elif holder not in self.holders:
    self.errors.report (pathname,
        'unrecognised copyright holder: ' + holder)
    return (False, orig_line, next_line)
else:
    # See whether the copyright is associated with the package
    # author.
    canon_form = self.holders[holder]
    if not canon_form:
        return (False, orig_line, next_line)
# Make sure the author is given in a consistent way.
line = (line[:match.start (4)]
    + canon_form
    + line[match.end (4):])

# Remove any 'by'
line = line[:match.start (3)] + line[match.end (3):]

# Update the copyright years.
years = match.group (2).strip()
try:
    canon_form = self.canonicalise_years (dir, filename, filter, years)
except self.BadYear as e:
    self.errors.report (pathname, str (e))
return (False, orig_line, next_line)

line = (line[:match.start (2)]
    + ('' if intro.startswith ('copyright = ') else ' ')
    + canon_form + self.separator
    + line[match.end (2):])

# Use the standard (C) form.
if intro.endswith ('right'):
    intro += ' (C)'
elif intro.endswith ('(c)'):
    intro = intro[:-3] + '(C)'
line = line[:match.start (1)] + intro + line[match.end (1):]

# Strip trailing whitespace
line = line.rstrip() + '\n'

return (line != orig_line, line, next_line)

def process_file (self, dir, filename, filter):
    pathname = os.path.join (dir, filename)
    if filename.endswith ('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove (pathname)
        except OSError:
            pass
        return

    lines = []
    changed = False
    line_filter = filter.get_line_filter (dir, filename)
    with open (pathname, 'r') as file:
        prev = None
for line in file:
    next_line = None
    # Leave filtered-out lines alone.
    if not (line_filter and line_filter.match(line)):
        match = self.copyright_re.search(line)
        if match:
            res = self.update_copyright(dir, filename, filter,
                                         file, line, match)
            (this_changed, line, next_line) = res
            changed = changed or this_changed
        # Check for copyright lines that might have slipped by.
        elif self.other_copyright_re.search(line):
            self.errors.report(pathname,
                               'unrecognised copyright: %s'
                               % line.strip())
            lines.append(line)
            line = next_line

    # If something changed, write the new file out.
if changed and self.errors.ok():
    tmp_pathname = pathname + '.tmp'
    with open(tmp_pathname, 'w') as file:
        for line in lines:
            file.write(line)
    if self.use_quilt:
        subprocess.call(['quilt', 'add', pathname])
    os.rename(tmp_pathname, pathname)

def process_tree(self, tree, filter):
    for (dir, subdirs, filenames) in os.walk(tree):
        # Don't recurse through directories that should be skipped.
        for i in range(len(subdirs) - 1, -1, -1):
            if filter.skip_dir(dir, subdirs[i]):
                del subdirs[i]

        # Handle the files in this directory.
        for filename in filenames:
            if filter.skip_file(dir, filename):
                sys.stdout.write('Skipping %s
' % os.path.join(dir, filename))
            else:
                self.process_file(dir, filename, filter)

class CmdLine:
    def __init__(self, copyright = Copyright):
        self.errors = Errors()
self.copyright = copyright (self.errors)
self.dirs = []
self.default_dirs = []
self.chosen_dirs = []
self.option_handlers = dict()
self.option_help = []

self.add_option ('--help', 'Print this help', self.o_help)
self.add_option ('--quilt', """quilt add" files before changing them",
                 self.o_quilt)
self.add_option ('--this-year', 'Add the current year to every notice',
                 self.o_this_year)

def add_option (self, name, help, handler):
    self.option_help.append ((name, help))
    self.option_handlers[name] = handler

def add_dir (self, dir, filter = GenericFilter()):
    self.dirs.append ((dir, filter))

def o_help (self, option = None):
    sys.stdout.write ('Usage: %s [options] dir1 dir2...

    ' % sys.argv[0])
    format = '%s

    ' % sys.argv[0]
    for (what, help) in self.option_help:
        sys.stdout.write (format % (what, help))
    sys.stdout.write ('Directories:
')
    format = '%s

    ' % sys.argv[0]
    i = 0
    for (dir, filter) in self.dirs:
        i += 1
        if i % 3 == 0 or i == len (self.dirs):
            sys.stdout.write (dir + '

    ')
        else:
            sys.stdout.write (format % dir)
    sys.exit (0)

def o_quilt (self, option):
    self.copyright.set_use_quilt (True)

def o_this_year (self, option):
    self.copyright.include_year (time.localtime().tm_year)

def main (self):
    for arg in sys.argv[1:]:
        if arg[1:] != '-':
            self.chosen_dirs.append (arg)
elif arg in self.option_handlers:
    self.option_handlers[arg] (arg)
else:
    self.errors.report (None, 'unrecognised option: ' + arg)
if self.errors.ok():
    if len (self.chosen_dirs) == 0:
        self.chosen_dirs = self.default_dirs
    if len (self.chosen_dirs) == 0:
        self.o_help()
    else:
        for chosen_dir in self.chosen_dirs:
            canon_dir = os.path.join (chosen_dir, '')
            count = 0
            for (dir, filter) in self.dirs:
                if (dir + os.sep).startswith (canon_dir):
                    count += 1
                    self.copyright.process_tree (dir, filter)
            if count == 0:
                self.errors.report (None, 'unrecognised directory: ' + chosen_dir)
            sys.exit (0 if self.errors.ok() else 1)

#----------------------------------------------------------------------------------------

class TopLevelFilter (GenericFilter):
    def skip_dir (self, dir, subdir):
        return True

class ConfigFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)
    def skip_file (self, dir, filename):
        if filename.endswith ('.m4'):
            pathname = os.path.join (dir, filename)
            with open (pathname) as file:
                # Skip files imported from gettext.
                if file.readline().find ('gettext-') >= 0:
                    return True
            return GenericFilter.skip_file (self, dir, filename)

class GCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)
        self.skip_files |= set ([
        # Not part of GCC
        'math-68881.h',
        ...]}
self.skip_dirs |= set([  
    # Better not create a merge nightmare for the GNAT folks.  
    'ada',  
  
    # Handled separately.  
    'testsuite',  
])

self.skip_extensions |= set([  
    # Maintained by the translation project.  
    '.po',  

    # Automatically-generated.  
    '.pot',  
])

self.fossilised_files |= set([  
    # Old news won't be updated.  
    'ONEWS',  
])

class TestsuiteFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

    self.skip_extensions |= set([  
        # Don't change the tests, which could be woend by anyone.  
        '.c',  
        '.C',  
        '.cc',  
        '.h',  
        '.hs',  
        '.f',  
        '.f90',  
        '.go',  
        '.inc',  
        '.java',  
    ])

def skip_file(self, dir, filename):
    # g++.niklas/README contains historical copyright information  
    # and isn't updated.  
    if filename == 'README' and os.path.basename(dir) == 'g++.niklas':  
        return True  
    return GenericFilter.skip_file(self, dir, filename)
class LibCppFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set ([
            # Maintained by the translation project.
            '.po',
            # Automatically-generated.
            '.pot',
        ])

class LibGCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ([
            # Imported from GLIBC.
            'soft-fp',
        ])

class LibJavaFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ([
            # Handled separately.
            'testsuite',
            # Not really part of the library
            'contrib',
            # Imported from upstream
            'classpath',
            'libltdl',
        ])

    def get_line_filter (self, dir, filename):
        if filename == 'NameDecoder.h':
            return re.compile ('.*NAME_COPYRIGHT')
        if filename == 'ICC_Profile.h':
            return re.compile ('.*icSigCopyrightTag')
        return GenericFilter.get_line_filter (self, dir, filename)

class LibMudflapFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)
self.skip_dirs |= set([

    # Handled separately.
    'testsuite',
])

class LibStdCxxFilter (GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_files |= set([

            # Contains no copyright of its own, but quotes the GPL.
            'intro.xml',

        ])

        self.skip_dirs |= set([

            # Contains automatically-generated sources.
            'html',

            # The testsuite data files shouldn't be changed.
            'data',

            # Contains imported images
            'images',

        ])

        self.own_files |= set([

            # Contains markup around the copyright owner.
            'spine.xml',

        ])

def get_line_filter(self, dir, filename):
    if filename == 'boost_concept_check.h':
        return re.compile('// \(C\) Copyright Jeremy Siek')
    return GenericFilter.get_line_filter(self, dir, filename)

class GCCCopyright (Copyright):
    def __init__(self, errors):
        Copyright.__init__(self, errors)

        canon_fsf = 'Free Software Foundation, Inc.'
        self.add_package_author('Free Software Foundation', canon_fsf)
        self.add_package_author('Free Software Foundation.', canon_fsf)
        self.add_package_author('Free Software Foundation Inc.', canon_fsf)
        self.add_package_author('Free Software Foundation, Inc', canon_fsf)
        self.add_package_author('The Free Software Foundation', canon_fsf)
        self.add_package_author('The Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author('Software Foundation, Inc.', canon_fsf)
class GCCCmdLine (CmdLine):
    def __init__ (self):
        CmdLine.__init__ (self, GCCCopyright)

        self.add_dir ('.', TopLevelFilter())
        # boehm-gc is imported from upstream.
        self.add_dir ('config', ConfigFilter())
        # contrib isn't really part of GCC.
        self.add_dir ('fixincludes')
        self.add_dir ('gcc', GCCFilter())
        self.add_dir (os.path.join ('gcc', 'testsuite'), TestsuiteFilter())
        self.add_dir ('gnattools')
        self.add_dir ('include')
        self.add_dir ('libada')
        self.add_dir ('libatomic')
        self.add_dir ('libbacktrace')
        self.add_dir ('libcpp', LibCppFilter())
        self.add_dir ('libdecnumber')
        # libffi is imported from upstream.
        self.add_dir ('libgcc', LibGCCFilter())
self.add_dir ('libgfortran')
self.add_dir ('libgomp')
self.add_dir ('libiberty')
self.add_dir ('libitm')
self.add_dir ('libjava', LibJavaFilter())
self.add_dir (os.path.join ('libjava', 'testsuite'), TestsuiteFilter())
self.add_dir ('libmudflap', LibMudflapFilter())
self.add_dir (os.path.join ('libmudflap', 'testsuite'),
                  TestsuiteFilter())
self.add_dir ('libobjc')
self.add_dir ('libquadmath')

# libsanitiser is imported from upstream.
self.add_dir ('libssp')
self.add_dir ('libstdc++-v3', LibStdCxxFilter())
self.add_dir ('lto-plugin')

# zlib is imported from upstream.

self.default_dirs = [
    'gcc',
    'libada',
    'libatomic',
    'libbacktrace',
    'libc++',
    'libdecnumber',
    'libgcc',
    'libgfortran',
    'libgomp',
    'libitm',
    'libmudflap',
    'libobjc',
    'libstdc++-v3',
]

GCCCmdLine().main()

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Version 3.1, 31 March 2009

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Developed by:

LLVM Team

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@c ispell-local-pdict: "ispell-dict"
@c End:

@c man end

/* Definitions for BSD assembler syntax for Intel 386
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   adapted to BSD conventions for symbol names and debugging.)
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<http://www.gnu.org/licenses/>. */

/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo-ops, labels and comments. */

/* Prefix for internally generated assembler labels. If we aren't using
underscores, we are using prefix `.s to identify labels that should
be ignored, as in `i386/gas.h' --karl@cs.umb.edu */

#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size. */
#define ASM_BYTE "t.byte\t"
#define ASM_SHORT "t.word\t"
#define ASM_LONG "t.long\t"
#define ASM_QUAD "t.quad\t" /* Should not be used for 32bit compilation. */

/* This was suggested, but it shouldn't be right for DBX output. -- RMS */
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */

/* Define the syntax of labels and symbol definitions/declarations. */

/* This is how to output an assembler line
that says to advance the location counter by SIZE bytes. */
#define ASM_OUTPUT_SKIP(FILE,SIZE)  
   fprintf (FILE, "t.space "HOST_WIDE_INT_PRINT_UNSIGNED\n", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */

/* This says how to output an assembler line
to define a global common symbol. */
#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED)  
   ( fputs (".comm ", (FILE)),
   assemble_name ((FILE), (NAME)),
   fprintf ((FILE), ",%u
", (int)(ROUNDED)))

/* This says how to output an assembler line
to define a local common symbol. */
#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED)  
   ( fputs (".lcomm ", (FILE)),
   assemble_name ((FILE), (NAME)),
   fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

#define HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT)  
   ( fputs (".lcomm ", (FILE)),
   assemble_name ((FILE), (NAME)),
   fprintf ((FILE), ",%u,%u\n", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/* This is how to output an assembler line
that says to advance the location counter
to a multiple of 2**LOG bytes. */
#define ASM_OUTPUT_ALIGN(FILE,LOG)
if ((LOG)!=0) fprintf ((FILE), "t.align %d\n", (LOG))
/* This is how to store into the string BUF
the symbol_ref name of an internal numbered label where
PREFIX is the class of label and NUM is the number within the class.
This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER)\  
sprintf ((BUF), "*%s%ld", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */
#define USER_LABEL_PREFIX "_"

/* Sequent has some changes in the format of DBX symbols. */
#define DBX_NO_XREFS 1

/* Don't split DBX symbols into continuations. */
#define DBX_CONTIN_LENGTH 0

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1 [java/security/Permissionjava/lang/Objectjava/security/Guardjava/io/SerializableserialVersionUIDJ
ConstantValue?(WQ~nameLjava/lang/String;<init>(Ljava/lang/String;)VCode
()VLineNumberTableLocalVariableTablethisLjava/security/Permission;
checkGuard(Ljava/lang/Object;)V
! java/lang/System"#getSecurityManager()Ljava/lang/SecurityManager;
#ifndef __java_security_acl_Permission__
#define __java_security_acl_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
namespace java
{
namespace security
{
namespace acl
{
class Permission;
}
}
}
}
class java::security::acl::Permission : public ::java::lang::Object
{
public:
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual ::java::lang::String * toString() = 0;
    static ::java::lang::Class class$;
} __attribute__ ((java_interface));

#endif // __java_security_acl_Permission__

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

HISTORY -

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

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

Some other contributors:

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

The SPARC specific code was originally contributed by Mark Weiser.
The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.
Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.
Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.
Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.
Jesper Peterson (jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauuchmann@bigfoot.com) supplied the Amiga port.
Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.
Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.
Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and
Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.
Alistair G. Crooks(agi@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.
Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to
a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to
nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the
current typed allocation facility. (His dynamic type inference code hasn't
made it into the released version of the collector, yet.)

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 */

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{
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define __gnu_javax_sound_AudioSecurityManager$Permission__

#pragma interface

#include <java/lang/Enum.h>
#include <gcj/array.h>

extern "Java"
{
namespace gnu
{
namespace javax
{
namespace sound
{
class AudioSecurityManager$Permission;
}
}
}
}

class gnu::javax::sound::AudioSecurityManager$Permission : public ::java::lang::Enum
{

AudioSecurityManager$Permission(::java::lang::String *, jint):
public:
static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * values();
static ::gnu::javax::sound::AudioSecurityManager$Permission * valueOf(::java::lang::String *);
static ::gnu::javax::sound::AudioSecurityManager$Permission * PLAY;
static ::gnu::javax::sound::AudioSecurityManager$Permission * RECORD;
static ::gnu::javax::sound::AudioSecurityManager$Permission * ALL;
private:
static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * ENUM$VALUES;
public:
static java::lang::Class class$;
};

#endif // __gnu_javax_sound_AudioSecurityManager$Permission__

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Local-Date: Fri, 06 Jun 2003 13:18:52 -0400
Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

Stephen,
"There is no restriction on modifications and derived works" on the work I did for the openldap server as long as this is consistent with the openldap license. Please forward this email to Kurt so he does the appropriate changes to the files to reflect this.

Regards, Juan

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MA

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Local-Date: Thu, 05 Jun 2003 16:53:32 -0400
Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source

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---

* To: Stephen Frost <sfrost@snowman.net>
* Subject: Re: OpenLDAP Licenseing issues
* From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
* Date: Wed, 28 May 2003 10:55:44 -0700
* Cc: Steve Langasek <vorlon@netexpress.net>, debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
* In-reply-to: <20030528162613.GB8524@ns.snowman.net>
* Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
* Old-return-path: <Kurt@OpenLDAP.org>

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Regards, Kurt

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1.943 springfox-spring-web 2.8.0

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* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-
jar/springfox/documentation/spring/web/readers/parameter/ExpansionContext.java
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jar/springfox/documentation/spring/web/WebRequestHandler.java
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* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/scanners/ApiModelReader.java
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* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/OperationCachingEquivalence.java
* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/scanners/ApiListingReferenceScanner.java
* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/readers/operation/OperationDeprecatedReader.java
* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/readers/operation/ApiOperationReader.java
* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/readers/operation/DefaultOperationReader.java
* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/scanners/ApiSelectorBuilder.java
* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/readers/operation/DefaultTagsProvider.java
* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/readers/operation/OperationModelsProvider.java
* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/scanners/ApiDescriptionReader.java
* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/scanners/ApiDescriptionLookup.java

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*/opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/readers/operation/OperationParameterHeadersConditionReader.java
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*/opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/plugins/WebMvcRequestHandlerProvider.java
*/opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/DescriptionResolver.java
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* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/plugins/ResolvedMethodParameterEquivalence.java
* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/PropertySourcedMapping.java
* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/plugins/DefaultRequestHandlerCombiner.java

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* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-
jar/springfox/documentation/spring/web/readers/parameter/ParameterDataTypeReader.java
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* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-
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* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-
jar/springfox/documentation/spring/web/readers/operation/ResponseMessagesReader.java
* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-
jar/springfox/documentation/spring/web/readers/operation/OperationResponseClassReader.java
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1.946 utile 0.2.1

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1.947 libxau 1:1.0.8 1+b2

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1.948 npm-package-arg 8.1.4

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1.949 postgresql 9.4.1212.jre7

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1.951 python 2.7.5-90.el7

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes
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<td>2010</td>
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* /opt/cola/permits/1181242262_1626451697.35/0/azure-mgmt-search-1-21-0-sources-1-jar/com/microsoft/azure/management/search/SearchServices.java  
* /opt/cola/permits/1181242262_1626451697.35/0/azure-mgmt-search-1-21-0-sources-1-jar/com/microsoft/azure/management/search/implementation/SearchServiceImpl.java  
* /opt/cola/permits/1181242262_1626451697.35/0/azure-mgmt-search-1-21-0-sources-1-jar/com/microsoft/azure/management/search/SearchQueryKey.java
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/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* <a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
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/**
* A decoder that splits the received { @link ByteBuf} s dynamically by the
* value of the length field in the message. It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
* <p>
* [% @link LengthFieldBasedFrameDecoder] has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
* 
* <h3>2 bytes length field at offset 0, do not strip header</h3>
*
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD". By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field. Therefore, it can be decoded with the simplistic parameter
* combination.
* <pre>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0 (= do not strip header)
* 
* BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD"|      | 0x000C | "HELLO, WORLD" |
Because we can get the length of the content by calling

[@link ByteBuf#readableBytes()], you might want to strip the length

field by specifying <tt>initialBytesToStrip</tt>. In this example, we

specified <tt>2</tt>, that is same with the length of the length field, to

strip the first two bytes.

* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)

Before decode (14 bytes)    After decode (12 bytes)

| Length | Actual Content |----->| Actual Content |
| 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |

In most cases, the length field represents the length of the message body

only, as shown in the previous examples. However, in some protocols, the

length field represents the length of the whole message, including the

message header. In such a case, we specify a non-zero

lengthAdjustment. Because the length value in this example message

is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>

as lengthAdjustment for compensation.

* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0

Before decode (14 bytes)    After decode (14 bytes)

| Length | Actual Content |----->| Actual Content |
| 0x000E | "HELLO, WORLD" |      | "HELLO, WORLD" |

In some protocols, the length field is at the end of the header, and

does not include the header length. In such cases, the length field

represents the length of the whole message.

* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0

Before decode (14 bytes)    After decode (14 bytes)

| Length | Actual Content |----->| Actual Content |
| 0x000E | "HELLO, WORLD" |      | "HELLO, WORLD" |

* 3 bytes length field at the end of 5 bytes header, do not strip header

*
* The following message is a simple variation of the first example. An extra
  * header value is prepended to the message. <tt>lengthAdjustment</tt> is zero
  * again because the decoder always takes the length of the prepended data into
  * account during frame length calculation.
  * <pre>
  * <b>lengthFieldOffset</b>   = <b>2</b> (= the length of Header 1)
  * <b>lengthFieldLength</b>   = <b>3</b>
  * lengthAdjustment    = 0
  * initialBytesToStrip = 0
  *
  * BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
  * +----------+----------+----------------+      +----------+----------+----------------+
  * | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
  * |  0xCAFE  | 0x00000C | "HELLO, WORLD" |      |  0xCAFE  | 0x00000C | "HELLO, WORLD" |
  * +----------+----------+----------------+      +----------+----------+----------------+
  * </pre>
  *
  * <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
  *
  * This is an advanced example that shows the case where there is an extra
  * header between the length field and the message body. You have to specify a
  * positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
  * header into the frame length calculation.
  * <pre>
  * lengthFieldOffset   = 0
  * lengthFieldLength   = 3
  * <b>lengthAdjustment</b>    = <b>2</b> (= the length of Header 1)
  * initialBytesToStrip = 0
  *
  * BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
  * +----------+----------+----------------+      +----------+----------+----------------+
  * |  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
  * | 0x00000C |  0xCAFE  | "HELLO, WORLD" |      | 0x00000C |  0xCAFE  | "HELLO, WORLD" |
  * +----------+----------+----------------+      +----------+----------+----------------+
  * </pre>
  *
  * <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
  *     strip the first header field and the length field</h3>
  *
  * This is a combination of all the examples above. There are the prepended
  * header before the length field and the extra header after the length field.
  * The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
  * header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
  * <tt>initialBytesToStrip</tt> to strip the length field and the prepended
  * header from the frame. If you don't want to strip the prepended header, you
  * could specify <tt>0</tt> for <tt>initialBytesToStrip</tt>.
  * <pre>
  * lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)

* BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
* +---------------+---------------+      +---------------+---------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +---------------+---------------+      +---------------+---------------+

* </pre>
* 
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field, the length field
* represents the length of the whole message</h3>

* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.
* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = -3 (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = 3

* BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
* +---------------+---------------+      +---------------+---------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +---------------+---------------+      +---------------+---------------+

* </pre>
* @see LengthFieldPrepender
*/

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* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
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  * /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
    jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
  * /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
    jar/io/netty/handler/codec/ProtocolDetectionResult.java
  * /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
    jar/io/netty/handler/codec/HeadersUtils.java
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  * /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
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* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/io/netty/handler/codec/compression/Lz4Constants.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/io/netty/handler/codec/compression/Lz4Constants.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/io/netty/handler/codec/compression/LzfEncoder.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/io/netty/handler/codec/compression/LzfEncoder.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/io/netty/handler/codec/compression/AsciiHeadersEncoder.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/io/netty/handler/codec/compression/MessageAggregationException.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/io/netty/handler/codec/compression/DecoderResultProvider.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/io/netty/handler/codec/compression/LzfDecoder.java

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* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-jar/netty/handler/codec/xml/XmlFrameDecoder.java

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* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4.1-32-final-sources-1-
  jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4.1-32-final-sources-1-
  jar/io/netty/handler/codec/LineSeparator.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4.1-32-final-sources-1-
  jar/io/netty/handler/codec/DateFormatter.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4.1-32-final-sources-1-
  jar/io/netty/handler/codec/CompressionUtil.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4.1-32-final-sources-1-
  jar/io/netty/handler/codec/ByteBufChecksum.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4.1-32-final-sources-1-
  jar/io/netty/handler/codec/CodecOutputList.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4.1-32-final-sources-1-
  jar/io/netty/handler/codec/LineEncoder.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4.1-32-final-sources-1-
  jar/io/netty/handler/codec/DatagramPacketDecoder.java

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* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
jar/org/owasp/esapi/logging/slf4j/Slf4JLogFactory.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
jar/org/owasp/esapi/logging/slf4j/Slf4JLogBridge.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
jar/org/owasp/esapi/logging/slf4j/Slf4JLogLevelHandlers.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
jar/org/owasp/esapi/logging/slf4j/Slf4JLogger.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
jar/org/owasp/esapi/logging/cleaning/CompositeLogScrubber.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
jar/org/owasp/esapi/logging/cleaning/NewlineLogScrubber.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
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* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/AccessController.java
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/**
 * This method adds a provider to the {@code SecurityManager}
 * either by some generic name or by the class name.
 * </p><p>
 * The following generic JCE provider names are built-in:
 * </ul>
 * <ul>
 * <li>SunJCE</li>
 * <li>IBMJCE [for WebSphere]</li>
 * <li>GnuCrypto [for use with GNU Compiler for Java, i.e., gcj]</li>
 * <li>BC [i.e., Bouncy Castle]</li>
 * <li>IAIK</li>
 * <li>CryptixCrypto (or Cryptix)</li>
 * <li>ABA</li>
 * </ul>
* Note that neither Cryptix or ABA are actively maintained so
* it is recommended that you do not start using them for ESAPI
* unless your application already has a dependency on them. Furthermore,
* the Cryptix JCE jars likely will not work as the Cryptix code signing
* certificate has expired as of August 28, 2009. (This likely is true
* for ABA, but I can't even find a copy to download!). Lastly, the IAIK
* provider is no longer offered as free, open source. It is not a
* commercial product. See [ @link "http://jce.iaik.tugraz.at/" ] for
* details. While some older versions were offered free, it is not clear
* whether the accompanying license still allows you to use it, and if
* it does, whether or not the code signing certificate used to sign
* their JCE jar(s) has expired are not. Therefore, if you are looking
* for a FOSS alternative to SunJCE, Bouncy Castle
* ([ @link "http://www.bouncycastle.org/" ] is probably your best bet. The
* BC provider does support many of the "combined cipher modes" that provide
* both confidentiality and authenticity. (See the [ @code ESAPI.properties]
* property [ @code Encryptor.cipher_modes.combined_modes ] for details.)
* </p><p>
* For those working in the U.S. federal government, it should be noted
* that either none of the providers listed here are considered validated
* by NIST's Cryptographic Module Validation Program and are therefore
* considered FIPS 140-2 compliant. There are a few approved
* JCE compatible Java libraries that are on NIST's CMVP list, but this
* list changes constantly so they are not listed here. For further details
* on NIST's CMVP, see
* [ @link "http://csrc.nist.gov/groups/STM/cmvp/index.html" ].
* </p><p>
* Finally, if you wish to use some other JCE provider not recognized above,
* you must specify the provider's fully-qualified class name (which in
* turn must have a public, no argument constructor).
* </p><p>
* The application must be given the [ @code SecurityPermission ] with a
* value of [ @code insertProvider.&lt;provider_name&gt; ] (where
* &lt;provider_name&gt; is the name of the algorithm provider if
* a security manager is installed.
* </p>
*
* @param algProvider Name of the JCE algorithm provider. If the name
* contains a ".", this is interpreted as the name
* of a [ @code java.security.Provider ] class name.
* @param pos The preference position (starting at 1) that the
caller would like for this provider. If you wish
* for it to be installed as the &lt;i&gt;last&lt;/i&gt; provider
* (as of the time of this call), set [ @code pos ] to -1.
* @return The actual preference position at which the provider was added,
* or -1 if the provider was not added because it is already
* installed.
* @exception NoSuchProviderException - thrown if the provider class
* could not be loaded or added to the { @code SecurityManager} or
* any other reason for failure.
*/

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  jar/org/owasp/esapi/crypto/SecurityProviderLoader.java
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jar/org/owasp/esapi/reference/DefaultRandomizer.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1.jar/org/owasp/esapi/errors/AuthenticationException.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1.jar/org/owasp/esapi/filters/RequestRateThrottleFilter.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1.jar/org/owasp/esapi/IntrusionDetector.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1.jar/org/owasp/esapi/errors/ValidationUploadException.java
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* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/reference/Log4JLogFactory.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/Validator.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/reference/DefaultHTTPUtilities.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/reference/OracleCodec.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/reference/FileBasedAuthenticator.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/reference/Log4JLoggerFactory.java

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 *
 * @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @author kevin.w.wall@gmail.com
 * @created 2007
 */

// Using cipher mode that supports *both* confidentiality *and* authenticity? If so, then
// If we are using a "preferred" cipher mode--i.e., one that supports *both* confidentiality and

Found in path(s):

* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/reference/crypto/JavaEncryptor.java
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 * @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @created 2007
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Found in path(s):
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
  jar/org/owasp/esapi/errors/EnterpriseSecurityRuntimeException.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
  jar/org/owasp/esapi/errors/EncryptionRuntimeException.java

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 *
 * @author Mike Fauzy <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @created 2007
 */

/**
 * Return a { @code List} of strings of combined cipher modes that support
 * <b>both</b> confidentiality and authenticity. These would be preferred
 * cipher modes to use if your JCE provider supports them. If such a
 * cipher mode is used, no explicit <i>separate</i> MAC is calculated as part of
 * the { @code CipherText} object upon encryption nor is any attempt made
 * to verify the same on decryption.
 */
* </p><p>
* The list is taken from the comma-separated list of cipher modes specified
* by the ESAPI property
* { @code Encryptor.cipher_modes.combined_modes}.
*
* @return The parsed list of comma-separated cipher modes if the property
* was specified in { @code ESAPI.properties}; otherwise the empty list is
* returned.
*/

Found in path(s):
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
jar/org/owasp/esapi/SecurityConfiguration.java
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 *
 */

Found in path(s):
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
jar/org/owasp/esapi/codecs/XMLEntityCodec.java
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 * @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @author kevin.w.wall@gmail.com

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Found in path(s):
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/Encryptor.java
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 * @author Matt Seil (mseil .at. owasp.org)
 * @created 2017
 * 
 * @author Jeff Williams (jeff.williams .at. aspectsecurity.com) <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @created 2007
 */

Found in path(s):
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/codecs/HTMLEntityCodec.java
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 * 
 * @author Arshan Dabirsiaghi <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @created 2008
 */
/**
 * The method is ESAPI's Key Derivation Function (KDF) that computes a
 * derived key from the [@code keyDerivationKey] for either
 * encryption / decryption or for authentication.
 * <p>
 * <b>CAUTION:</b> If this algorithm for computing derived keys from the
 * key derivation key is <i>ever</i> changed, we risk breaking backward compatibility of being
 * able to decrypt data previously encrypted with earlier / different versions
 * of this method. Therefore, do not change this unless you are 100% certain that
 * what you are doing will NOT change either of the derived keys for
 * ANY "key derivation key" AT ALL!!!
 * <p>
 * <b>NOTE:</b> This method is generally not intended to be called separately.
 * It is used by ESAPI's reference crypto implementation class [@code JavaEncryptor]
 * and might be useful for someone implementing their own replacement class, but
 * generally it is not something that is useful to application client code.
 *
 * @param keyDerivationKey  A key used as an input to a key derivation function
 * to derive other keys. This is the key that generally
 * is created using some key generation mechanism such as
 * {@link #generateSecretKey(String, int)}. The
 * "input" key from which the other keys are derived.
 * The derived key will have the same algorithm type
 * as this key.
 * @param keySize The cipher's key size (in bits) for the [@code keyDerivationKey].
 * Must have a minimum size of 56 bits and be an integral multiple of 8-bits.
 * <b>Note:</b> The derived key will have the same size as this.
 * @param purpose The purpose for the derived key. Must be either the
 * string "encryption" or "authenticity". Use "encryption" for
 * creating a derived key to use for confidentiality, and "authenticity"
 * for a derived key to use with a MAC to ensure message authenticity.
 * @return The derived [@code SecretKey] to be used according
 * to the specified purpose. Note that this serves the same purpose
 * as "label" in section 5.1 of NIST SP 800-108.
 * @throws NoSuchAlgorithmException The [@code keyDerivationKey] has an unsupported
 * encryption algorithm or no current JCE provider supports
 * "HmacSHA1".
 * @throws EncryptionException If "UTF-8" is not supported as an encoding, then
 * this is thrown with the original [@code UnsupportedEncodingException]
 * as the cause. (NOTE: This should never happen as "UTF-8" is supposed to
 * be a common encoding supported by all Java implementations. Support
 * for it is usually in rt.jar.)
 * @throws InvalidKeyException Likely indicates a coding error. Should not happen.
 * @throws EncryptionException Throw for some precondition violations.
@deprecated Use `KeyDerivationFunction` instead. This method will be removed as of ESAPI release 2.3 so if you are using this, please change your code.

/**
 * Return true if specified cipher mode is one of those specified in the
 * [ESAPI.properties] file that supports both confidentiality and authenticity (i.e., a "combined cipher mode" as NIST refers to it).
 * @param cipherMode The specified cipher mode to be used for the encryption or decryption operation.
 * @return true if the specified cipher mode is in the comma-separated list of cipher modes supporting both confidentiality and authenticity; otherwise false.
 * @see org.owasp.esapi.SecurityConfiguration#getCombinedCipherModes()
 */

Found in path(s):
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2.2.0-0-sources-1-jar/org/owasp/esapi/crypto/CryptoHelper.java
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/**
 * <p>Encodes and decodes to and from Base64 notation.</p>
 * <p>Homepage: <a href="http://iharder.net/base64">http://iharder.net/base64</a> (based on version 2.2.2).</p>
 *
 * The `options` parameter, which appears in a few places, is used to pass several pieces of information to the encoder. In the "higher level" methods such as `encodeBytes( bytes, options )` the options parameter can be used to indicate such things as first gzipping the bytes before encoding them, not inserting linefeeds (though that breaks strict Base64 compatibility), and encoding using the URL-safe and Ordered dialects.</p>
 *
 * The constants defined in Base64 can be OR-ed together to combine options, so you might make a call like this:
 * ```
 * String encoded = Base64.encodeBytes( mybytes, Base64.GZIP | Base64.DONT_BREAK_LINES );
 * ```
 * to compress the data before encoding it and then making the output have no newline characters.</p>
 *
 * Original change Log:
 * </p>
 */

<!-- Original change Log: --
* v2.2.2 - Fixed encodeFileToFile and decodeFileToFile to use the Base64.InputStream class to encode and decode on the fly which uses...
* less memory than encoding/decoding an entire file into memory before writing.</li>
* v2.2.1 - Fixed bug using URL_SAFE and ORDERED encodings. Fixed bug
  when using very small files (~< 40 bytes).</li>
* v2.2 - Added some helper methods for encoding/decoding directly from
  one file to the next. Also added a main() method to support command line
  encoding/decoding from one file to the next. Also added these Base64 dialects:
  
  <ol>
  <li>The default is RFC3548 format.</li>
  <li>Calling Base64.setFormat(Base64.BASE64_FORMAT.URLSAFE_FORMAT) generates
  URL and file name friendly format as described in Section 4 of RFC3548.</li>
  <li>Calling Base64.setFormat(Base64.BASE64_FORMAT.ORDERED_FORMAT) generates
  URL and file name friendly format that preserves lexical ordering as described
  in http://www.faqs.org/qa/rfcc-1940.html</li>
  </ol>
  Special thanks to Jim Kellerman at <a href="http://www.powerset.com/">http://www.powerset.com/</a>
  for contributing the new Base64 dialects.
* v2.1 - Cleaned up javadoc comments and unused variables and methods. Added
  some convenience methods for reading and writing to and from files.</li>
* v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems
  with other encodings (like EBCDIC).
* v2.0.1 - Fixed an error when decoding a single byte, that is, when the
  encoded data was a single byte.
* v2.0 - I got rid of methods that used booleans to set options.
  Now everything is more consolidated and cleaner. The code now detects
  when data that's being decoded is gzip-compressed and will decompress it
  automatically. Generally things are cleaner. You'll probably have to
  change some method calls that you were making to support the new
  options format (<tt>int</tt>s that you "OR" together).
* v1.5.1 - Fixed bug when decompressing and decoding to a
  byte[] using <tt>decode( String s, boolean gzipCompressed )</tt>.
  Added the ability to "suspend" encoding in the Output Stream so
  you can turn on and off the encoding if you need to embed base64
  data in an otherwise "normal" stream (like an XML file).
* v1.5 - Output stream passes on flush() command but doesn't do anything itself.
  This helps when using GZIP streams.
* v1.4 - Added helper methods to read/write files.
* v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.
* v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream
  where last buffer being read, if not completely full, was not returned.
* v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.
* v1.3.3 - Fixed I/O streams which were totally messed up.
* v1.3.2 - Fixed bug using URL_SAFE and ORDERED encodings. Fixed bug
  when using very small files (~< 40 bytes).
* v2.2 - Added some helper methods for encoding/decoding directly from
  one file to the next. Also added a main() method to support command line
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* v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.
* v1.3.3 - Fixed I/O streams which were totally messed up.

* I am placing this code in the Public Domain. Do with it as you will.
* This software comes with no guarantees or warranties but with plenty of well-wishing instead!
* Please visit <a href="http://iharder.net/base64">http://iharder.net/base64</a> periodically to check for updates or to contribute improvements.
* </p>
*
* @author Robert Harder
* @author rob@iharder.net
* @version 2.2.2
*/

Found in path(s):
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/codecs/Base64.java
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* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
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* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/filters/SecurityWrapperResponse.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/filters/SecurityWrapperRequest.java
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* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
*/
/**
* Executes a system command after checking that the executable exists and
* escaping all the parameters to ensure that injection is impossible.
* Implementations must change to the specified working
* directory before invoking the command.
*
* @param executable
*      the command to execute
* @param params
*      the parameters of the command being executed
* @param workdir
*      the working directory
* @param codec
*      the codec to use to encode for the particular OS in use
* @param logParams
*      use false if any parameters contains sensitive or confidential information
*
* @return the output of the command being run
*
* @throws ExecutorException
*      the service exception
*/

Found in path(s):
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/Executor.java
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// version.

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* @author Matt Seil (mseil .at. owasp.org)
* @created 2017
* @author Jeff Williams (jeff.williams .at. aspectsecurity.com) <a
* href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
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jar/org/owasp/esapi/codecs/AbstractCharacterCodec.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
jar/org/owasp/esapi/codecs/AbstractIntegerCodec.java
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 * @author Matt Seil (mseil .at. owasp.org)
 * @updated 2017
 *
 * @author Jeff Williams (jeff.williams .at. aspectsecurity.com) <a
 * href="http://www.aspectsecurity.com">Aspect Security</a>
 * @created 2007
 */

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* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2009
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Found in path(s):
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 *
 * @created 2010
 *
// Because attribute values may be confidential, we don't want to log them!

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 *
 * @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* An IntrusionException should be thrown anytime an error condition arises that is likely to be the result of an attack in progress. IntrusionExceptions are handled specially by the IntrusionDetector, which is equipped to respond by either specially logging the event, logging out the current user, or invalidating the current user's account. 

* Unlike other exceptions in the ESAPI, the IntrusionException is a RuntimeException so that it can be thrown from anywhere and will not require a lot of special exception handling.

* @author Jeff Williams (jeff.williams@aspectsecurity.com)

/*

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*
* @author Matt Seil (mseil .at. owasp.org)
* @created 2017
*/

/"

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@ author Mike Fauzy <a href="http://www.aspectsecurity.com">Aspect Security</a>
@ author Rogan Dawes <a href="http://www.aspectsecurity.com">Aspect Security</a>
@ created 2008

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 *
 * @ author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @ created 2007
 *
 */

/**
 * [ @ inheritDoc ]
 *
 * The reference implementation sets the work directory, escapes the parameters as per the Codec in use,
 * and then executes the command without using concatenation. The exact, absolute, canonical path of each
 * executable must be listed as an approved executable in the ESAPI properties. The executable must also
 * exist on the disk. All failures will be logged, along with parameters if specified. Set the logParams to false if
 * you are going to invoke this interface with confidential information.
 *
 */

Found in path(s):
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  jar/org/owasp/esapi/codecs/AbstractPushbackSequence.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
  jar/org/owasp/esapi/codecs/PushbackSequence.java
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jar/org/owasp/esapi/util/DefaultMessageUtil.java
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 * @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @created 2007
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* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
jar/org/owasp/esapi/reference/accesscontrol/FileBasedACRs.java
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  jar/org/owasp/esapi/waf/rules/PathExtensionRule.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
  jar/org/owasp/esapi/waf/rules/ReplaceContentRule.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
  jar/org/owasp/esapi/waf/rules/AddHTTPOnlyFlagRule.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
  jar/org/owasp/esapi/waf/actions/Action.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
  jar/org/owasp/esapi/waf/actions/BlockAction.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
  jar/org/owasp/esapi/waf/actions/Action.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
  jar/org/owasp/esapi/waf/actions Action.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
  jar/org/owasp/esapi/waf/actions/BlockAction.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
  jar/org/owasp/esapi/waf/actions/RuleUtil.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
  jar/org/owasp/esapi/waf/internal/InterceptingPrintWriter.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
  jar/org/owasp/esapi/waf/internal/InterceptingPrintWriter.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
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/**
 * The method is ESAPI's Key Derivation Function (KDF) that computes a
derived key from the { @code keyDerivationKey } for either
encryption / decryption or for authentication.

<sp>
</sp>

<sp>CAUTION:</sp> If this algorithm for computing derived keys from the key derivation key is ever changed, we risk breaking backward compatibility of being able to decrypt data previously encrypted with earlier / different versions of this method. Therefore, do not change this unless you are 100% certain that what you are doing will NOT change either of the derived keys for ANY "key derivation key" AT ALL!!!

<sp>
</sp>

<sp>NOTE:</sp> This method is generally not intended to be called separately. It is used by ESAPI's reference crypto implementation class [@code JavaEncryptor] and might be useful for someone implementing their own replacement class, but generally it is not something that is useful to application client code.

<sp>
</sp>

@param keyDerivationKey A key used as an input to a key derivation function to derive other keys. This is the key that generally is created using some key generation mechanism such as {
@link CryptoHelper#generateSecretKey(String, int)}. The "input" key from which the other keys are derived. The derived key will have the same algorithm type as this key. This KDK cannot be null.

@param keySize The cipher's key size (in bits) for the [@code keyDerivationKey]. Must have a minimum size of 56 bits and be an integral multiple of 8-bits.

<sp>Note:</sp> The derived key will have the same size as this.

@param purpose The purpose for the derived key. For the ESAPI reference implementation, [@code JavaEncryptor], this must be either the string "encryption" or "authenticity", where "encryption" is used for creating a derived key to use for confidentiality, and "authenticity" is used for creating a derived key to use with a MAC to ensure message authenticity. However, since parameter serves the same purpose as the "Label" in section 5.1 of NIST SP 800-108, it really can be set to anything other than [@code null] or an empty string when called outside of [@code JavaEncryptor].

@return The derived [@code SecretKey] to be used according to the specified purpose.

@throws NoSuchAlgorithmException The [@code keyDerivationKey] has an unsupported encryption algorithm or no current JCE provider supports "HmacSHA1".

@throws EncryptionException If "UTF-8" is not supported as an encoding, then this is thrown with the original [@code UnsupportedEncodingException] as the cause. (NOTE: This should never happen as "UTF-8" is supposed to be a common encoding supported by all Java implementations. Support for it is usually in rt.jar.)

@throws InvalidKeyException Likely indicates a coding error. Should not happen.

@throws EncryptionException Throw for some precondition violations.
1.967 tunnel-agent 0.3.0

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jar/com/google/api/core/BetaApi.java
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jar/com/google/api/core/AbstractApiFuture.java
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jar/com/google/api/core/ApiAsyncFunction.java
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* /opt/cola/permits/1108596620_1606172254.4/0/api-common-1-7-0-sources-1-
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jar/com/google/api/core/InternalExtensionOnly.java
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  jar/com/google/api/resourcenames/ResourceName.java
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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
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@end enumerate

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@end example

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@example
@example @var{program} Copyright (C) @var{year} @var{name of author}
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@end example

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the other work under the scope of these terms.

3. You may copy and distribute the Program (or a portion or derivative of
it, under Paragraph 2) in object code or executable form under the terms of
Paragraphs 1 and 2 above provided that you also do one of the following:

a) accompany it with the complete corresponding machine-readable
source code, which must be distributed under the terms of
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b) accompany it with a written offer, valid for at least three
years, to give any third party free (except for a nominal charge
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c) accompany it with the information you received as to where the corresponding source code may be obtained. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form alone.)

Source code for a work means the preferred form of the work for making modifications to it. For an executable file, complete source code means all the source code for all modules it contains; but, as a special exception, it need not include source code for modules which are standard libraries that accompany the operating system on which the executable file runs, or for standard header files or definitions files that accompany that operating system.

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Appendix: How to Apply These Terms to Your New Programs

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

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

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy <name of author>
This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 1, or (at your option)
any later version.

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

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software Foundation,
Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307, USA.

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

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

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

The hypothetical commands `show w' and `show c' should show the
appropriate parts of the General Public License. Of course, the
commands you use may be called something other than `show w' and `show

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

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

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

That's all there is to it!

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Version 2.1, February 1999

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

Preamble

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

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

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

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

To protect each distributor, we want to make it very clear that
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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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

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

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

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

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

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A "library" means a collection of software functions and/or data 
prepared so as to be conveniently linked with application programs 
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portion of it, either verbatim or with modifications and/or translated 
straightforwardly into another language. (Hereinafter, translation is 
included without limitation in the term "modification".)

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

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running a program using the Library is not restricted, and output from 
such a program is covered only if its contents constitute a work based 
on the Library (independent of the use of the Library in a tool for
writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you
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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

^L
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permitted, and provided that you do these two things:
a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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How to Apply These Terms to Your New Libraries

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everyone can redistribute and change. You can do so by permitting
redistribution under these terms (or, alternatively, under the terms
of the ordinary General Public License).

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

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

This library is free software; you can redistribute it and/or
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Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the
library `Frob' (a library for tweaking knobs) written by James
Random Hacker.

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

That's all there is to it!
This is the Debian GNU/Linux prepackaged version of the GNU compiler
collection, containing Ada, C, C++, Fortran 95, Java, Objective-C,
Objective-C++, and Treelang compilers, documentation, and support
libraries. In addition, Debian provides the gdc compiler, either in
the same source package, or built from a separate same source package.
Packaging is done by the Debian GCC Maintainers
<debian-gcc@lists.debian.org>, with sources obtained from:

ftp://gcc.gnu.org/pub/gcc/releases/ (for full releases)
svn://gcc.gnu.org/svn/gcc/ (for prereleases)
http://bitbucket.org/goshawk/gdc (for D)

The current gcc-4.8 source package is taken from the SVN gcc-4_8-branch.

Changes: See changelog.Debian.gz

Debian splits the GNU Compiler Collection into packages for each language,
library, and documentation as follows:

Language   Compiler package   Library package   Documentation
-----------------------------------------------
Open Source Used In CloudCenter WM 5.5.0 10436

Ada            gnat-4.8          libgnat-4.8        gnat-4.8-doc
C              gcc-4.8                              gcc-4.8-doc
C++            g++-4.8           libstdc++6         libstdc++6-4.8-doc
D              gdc-4.8
Fortran 95     gfortran-4.8      libgfortran3       gfortran-4.8-doc
Go             gccgo-4.8         libgo0
Java           gcj-4.8           libgcj10           libgcj-doc
Objective C    gobjc-4.8         libobjc2
Objective C++  gobj++-4.8

For some language run-time libraries, Debian provides source files, development files, debugging symbols and libraries containing position-independent code in separate packages:

Language  Sources      Development   Debugging            Position-Independent
------------------------------------------------------------------------------
C++                                  libstdc++6-4.8-dbg  libstdc++6-4.8-pic
D         libphobos-4.8-dev
Java      libgcj10-src libgcj10-dev  libgcj10-dbg

Additional packages include:

All languages:
libgcc1, libgcc2, libgcc4        GCC intrinsics (platform-dependent)
gcc-4.8-base                     Base files common to all compilers
gcc-4.8-soft-float              Software floating point (ARM only)
gcc-4.8-source                   The sources with patches

Ada:
libgnativsn-dev, libgnativsn4.8  GNAT version library
libgnatprj-dev, libgnatprj4.8   GNAT Project Manager library

C:
cpp-4.8, cpp-4.8-doc            GNU C Preprocessor
libmudflap0-dev, libmudflap0     Library for instrumenting pointers
libssp0-dev, libssp0            GCC stack smashing protection library
libquadmath0                    Math routines for the __float128 type
fixincludes                     Fix non-ANSI header files
protoize                        Create/remove ANSI prototypes from C code

Java:
gij                             The Java bytecode interpreter and VM
libgcj-common                   Common files for the Java run-time
libgcj10-awt                     The Abstract Windowing Toolkit
libgcj10-jar                     Java ARchive for the Java run-time

C, C++ and Fortran 95:
libgomp1-dev, libgomp1GCC OpenMP (GOMP) support library
Biarch support: On some 64-bit platforms which can also run 32-bit code, Debian provides additional packages containing 32-bit versions of some libraries. These packages have names beginning with 'lib32' instead of 'lib', for example lib32stdc++6. Similarly, on some 32-bit platforms which can also run 64-bit code, Debian provides additional packages with names beginning with 'lib64' instead of 'lib'. These packages contain 64-bit versions of the libraries. (At this time, not all platforms and not all libraries support biarch.) The license terms for these lib32 or lib64 packages are identical to the ones for the lib packages.

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libphobos-4.8-dev   D standard runtime library

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HISTORY -

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

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

Some other contributors:

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

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.
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1.980 coreutils 8.25 2ubuntu3~16.04

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Changes:
* added Debian GNU/Linux package maintenance system files
* at times, bug fixes awaiting inclusion in the upstream source

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From Simon Josefsson

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doc/coreutils.texi (The GNU Coreutils Manual)
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Found in path(s):
* /opt/cola/permits/1118509029_1608515681.94/0/snakeyaml-engine-2-1-sources-1-
  jar/org/snakeyaml/engine/external/com/google/gdata/util/common/base/Escaper.java
* /opt/cola/permits/1118509029_1608515681.94/0/snakeyaml-engine-2-1-sources-1-
  jar/org/snakeyaml/engine/external/com/google/gdata/util/common/base/PercentEscaper.java
* /opt/cola/permits/1118509029_1608515681.94/0/snakeyaml-engine-2-1-sources-1-
  jar/org/snakeyaml/engine/external/com/google/gdata/util/common/base/UnicodeEscaper.java

1.983 tar 1.29b-1.1

1.983.1 Available under license:
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This package is maintained for Debian by Bdale Garbee <bdale@gag.com>, and was built from the sources found at:


More recently, I'm directly using the upstream source repository at

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

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

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

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Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

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Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
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* To: Stephen Frost <sfrost@snowman.net>
* Subject: Re: OpenLDAP Licenseing issues
* From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
* Date: Wed, 28 May 2003 10:55:44 -0700
* Cc: Steve Langasek <vorlon@netexpress.net>, debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
* In-reply-to: <20030528162613.GB8524@ns.snowman.net>
* Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
* Old-return-path: <Kurt@OpenLDAP.org>

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lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
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lib/gssapi/mechglue/g_delete_sec_context.c
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lib/gssapi/mechglue/g_dsp_status.c
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lib/gssapi/mechglue/g_exp_sec_context.c
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lib/gssapi/mechglue/g_init_sec_context.c
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lib/gssapi/mechglue/g_rel_cred.c
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lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
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* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
  jar/com/microsoft/azure/management/network/AzureFirewallRCAction.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
  jar/com/microsoft/azure/management/network/ConnectionMonitorSource.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
  jar/com/microsoft/azure/management/network/implementation/ExpressRouteCircuitRoutesTableListResultInner.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
  jar/com/microsoft/azure/management/network/ProcessorArchitecture.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
  jar/com/microsoft/azure/management/network/implementation/AzureFirewallIPConfigurationInner.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
  jar/com/microsoft/azure/management/network/implementation/HubVirtualNetworkConnectionInner.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
  jar/com/microsoft/azure/management/network/implementation/InboundNatPoolInner.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-

jar/com/microsoft/azure/management/network/ApplicationGatewayBackendHealthServer.java
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* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
jar/com/microsoft/azure/management/network/BgpSettings.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
jar/com/microsoft/azure/management/network/VirtualWANsInner.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
jar/com/microsoft/azure/management/network/Access.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
jar/com/microsoft/azure/management/network/implementation/ApplicationGatewaysInner.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
jar/com/microsoft/azure/management/network/implementation/ApplicationGatewayUrlPathMapInner.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
jar/com/microsoft/azure/management/network/implementation/PageImpl1.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
jar/com/microsoft/azure/management/network/implementation/ExpressRouteCircuitPeeringsInner.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
jar/com/microsoft/azure/management/network/implementation/ExpressRouteCircuitAuthorizationInner.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
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jar/com/microsoft/azure/management/network/implementation/ConnectionMonitorResultInner.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
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* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
jar/com/microsoft/azure/management/network/GatewayRoute.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
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* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
jar/com/microsoft/azure/management/network/RetentionPolicyParameters.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
jar/com/microsoft/azure/management/network/implementation/OutboundNatRuleInner.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
jar/com/microsoft/azure/management/network/implementation/VpnGatewaysInner.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
jar/com/microsoft/azure/management/network/implementation/LoadBalancerNetworkInterfacesInner.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
jar/com/microsoft/azure/management/network/TopologyAssociation.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
jar/com/microsoft/azure/management/network/Dimension.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
jar/com/microsoft/azure/management/network/NetworkInterfaceAssociation.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-
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* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-jar/com/microsoft/azure/management/network/implementation/ApplicationGatewaysImpl.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-jar/com/microsoft/azure/management/network/LoadBalancerFrontend.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-jar/com/microsoft/azure/management/network/NetworkUsageUnit.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-jar/com/microsoft/azure/management/network/ExpressRouteCircuitPeeringImpl.java
* /opt/cola/permits/1181242444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-jar/com/microsoft/azure/management/network/ExpressRouteCircuit.java

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jar/com/microsoft/azure/management/network/NetworkSecurityGroups.java
* /opt/cola/permits/118124444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-jar/com/microsoft/azure/management/network/model/HasAssociatedSubnets.java
* /opt/cola/permits/118124444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-jar/com/microsoft/azure/management/network/model/HasBackendPort.java
* /opt/cola/permits/118124444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-jar/com/microsoft/azure/management/network/model/HasCookieBasedAffinity.java
* /opt/cola/permits/118124444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-jar/com/microsoft/azure/management/network/model/HasOperation.java
* /opt/cola/permits/118124444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-jar/com/microsoft/azure/management/network/model/HasRouteRule.java
* /opt/cola/permits/118124444_1626451407.78/0/azure-mgmt-network-1-21-0-sources-1-jar/com/microsoft/azure/management/network/model/PointToSiteConfiguration.java
1.1006 debianutils 4.8.6.1

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1.1007 protobuf-c 1.3.3-r4

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1.1008 jdo-api 3.0.1

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 */

/**
 * The <code>JDOPermission</code> class is for operations that are reserved for
 * JDO implementations and should not be called by other code. A
 * <code>JDOPermission</code> is a <em>named permission</em> and has no
 * actions. There are two names currently defined. Each named permission
 * has a corresponding public static final field which contains an instance
 * of the named permission.
 *<P>
 * The following table
 * provides a summary description of what each named permission allows,
 * and discusses the risks of granting code the permission.
 */
<table>
<thead>
<tr>
<th>Permission Target Name</th>
<th>What the Permission Allows</th>
<th>Risks of Allowing this Permission</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>setStateManager</code></td>
<td>This allows setting the <code>StateManager</code> for an instance of <code>PersistenceCapable</code>. The <code>StateManager</code> has unlimited access to get and set persistent and transactional fields of the <code>PersistenceCapable</code> instance.</td>
<td>This is dangerous in that information (possibly confidential) normally unavailable would be accessible to malicious code.</td>
</tr>
<tr>
<td><code>getMetadata</code></td>
<td>This allows getting metadata for any <code>PersistenceCapable</code> class that has registered with <code>JDOImplHelper</code>.</td>
<td>This is dangerous in that metadata information (possibly confidential) normally unavailable would be accessible to malicious code.</td>
</tr>
<tr>
<td><code>manageMetadata</code></td>
<td>This allows managing metadata for any <code>PersistenceCapable</code> class that has registered with <code>JDOImplHelper</code>.</td>
<td>This is dangerous in that metadata information (possibly confidential) normally unavailable would be manageable (modifiable) by malicious code.</td>
</tr>
<tr>
<td><code>closePersistenceManagerFactory</code></td>
<td>This allows closing a <code>PersistenceManagerFactory</code>, thereby releasing resources.</td>
<td>This is dangerous in that resources bound to the <code>PersistenceManagerFactory</code> would be releaseable by malicious code.</td>
</tr>
</tbody>
</table>

@see java.security.Permission
@see java.security.BasicPermission
* @see javax.jdo.spi.JDOImplHelper
* @see javax.jdo.spi.PersistenceCapable
* @version 1.0.2
*/

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* /opt/cola/permits/1108582347_1606172653.56/0/jdo-api-3-0-1-sources-1-jar/javax/jdo/spi/JDOPermission.java
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* /opt/cola/permits/1108582347_1606172653.56/0/jdo-api-3-0-1-sources-1-jar/javax/jdo/annotations/FetchGroup.java
* /opt/cola/permits/1108582347_1606172653.56/0/jdo-api-3-0-1-sources-1-jar/javax/jdo/annotations/Extensions.java
* /opt/cola/permits/1108582347_1606172653.56/0/jdo-api-3-0-1-sources-1-jar/javax/jdo/metadata/CollectionMetadata.java
* /opt/cola/permits/1108582347_1606172653.56/0/jdo-api-3-0-1-sources-1-jar/javax/jdo/metadata/DatastoreIdentityMetadata.java
* /opt/cola/permits/1108582347_1606172653.56/0/jdo-api-3-0-1-sources-1-jar/javax/jdo/annotations/ForeignKeyAction.java
* /opt/cola/permits/1108582347_1606172653.56/0/jdo-api-3-0-1-sources-1-jar/javax/jdo/metadata/QueryMetadata.java
* /opt/cola/permits/1108582347_1606172653.56/0/jdo-api-3-0-1-sources-1-jar/javax/jdo/annotations/Uniques.java
* /opt/cola/permits/1108582347_1606172653.56/0/jdo-api-3-0-1-sources-1-jar/javax/jdo/metadata/DiscriminatorMetadata.java
* /opt/cola/permits/1108582347_1606172653.56/0/jdo-api-3-0-1-sources-1-jar/javax/jdo/annotations/Order.java
* /opt/cola/permits/1108582347_1606172653.56/0/jdo-api-3-0-1-sources-1-jar/javax/jdo/jdo-api-3-0-1-sources-1-jar/javax/jdo/annotations/Embedded.java
* /opt/cola/permits/1108582347_1606172653.56/0/jdo-api-3-0-1-sources-1-jar/javax/jdo/annotations/PersistenceAware.java
* /opt/cola/permits/1108582347_1606172653.56/0/jdo-api-3-0-1-sources-1-jar/javax/jdo/api/3-0-1-sources-1-jar/javax/jdo/annotations/Queries.java
* /opt/cola/permits/1108582347_1606172653.56/0/jdo-api-3-0-1-sources-1-jar/javax/jdo/annotations/Extension.java
* /opt/cola/permits/1108582347_1606172653.56/0/jdo-api-3-0-1-sources-1-jar/javax/jdo/annotations/ForeignKeys.java
* /opt/cola/permits/1108582347_1606172653.56/0/jdo-api-3-0-1-sources-1-jar/javax/jdo/annotations/VersionStrategy.java
* /opt/cola/permits/1108582347_1606172653.56/0/jdo-api-3-0-1-sources-1-jar/javax/jdo/annotations/IdGeneratorStrategy.java
* /opt/cola/permits/1108582347_1606172653.56/0/jdo-api-3-0-1-sources-1-jar/javax/jdo/annotations/Transactional.java
* /opt/cola/permits/1108582347_1606172653.56/0/jdo-api-3-0-1-sources-1-jar/javax/jdo/annotations/Element.java

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1.1010 curl 7.77.0-r1

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lib/kdb/kdb_log.c
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  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
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  lib/libgss/g_acquire_cred.c
  lib/libgss/g_canon_name.c
  lib/libgss/g_compare_name.c
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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
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lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
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include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
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<program> Copyright (C) <year> <name of author>
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Version 3, 29 June 2007

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This gmp package was built for Debian by

Steve M. Robbins <smr@debian.org>
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* /opt/cola/permits/1181229996_1626453877.89/0/modeshape-common-5-4-1-final-sources-1.jar/org/modeshape/common/text/Position.java
* /opt/cola/permits/1181229996_1626453877.89/0/modeshape-common-5-4-1-final-sources-1.jar/org/modeshape/common/math/LongOperations.java
* /opt/cola/permits/1181229996_1626453877.89/0/modeshape-common-5-4-1-final-sources-1.jar/org/modeshape/common/annotation/Predicate.java
* /opt/cola/permits/1181229996_1626453877.89/0/modeshape-common-5-4-1-final-sources-1.jar/org/modeshape/common/naming/SingletonInitialContextFactory.java
* /opt/cola/permits/1181229996_1626453877.89/0/modeshape-common-5-4-1-final-sources-1.jar/org/modeshape/common/util/DateTimeUtil.java
* /opt/cola/permits/1181229996_1626453877.89/0/modeshape-common-5-4-1-final-sources-1.jar/org/modeshape/common/collection/ring/Pointer Barrier.java
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* /opt/cola/permits/1181229996_1626453877.89/0/modeshape-common-5-4-1-final-sources-1.jar/org/modeshape/common/logging/slf4j/SLF4JLoggerFactory.java

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 * <p>
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 * guard all concurrent operations on an instance.
 * </p>
 * * @see ThreadSafe
 */

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 * writes to public fields, calls to public methods) may put the object into an invalid state, regardless of the interleaving of those
 * actions by the runtime, and without requiring any additional synchronization or coordination on the part of the caller.
 * </p>
 * @see NotThreadSafe
 */

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/*
 * <p>
 * Encodes and decodes to and from Base64 notation.
 * </p>
 */

* Example:
* String encoded = Base64.encode( myByteArray );
* byte[] myByteArray = Base64.decode( encoded );

* The options parameter, which appears in a few places, is used to pass several pieces of information to the encoder. In the "higher level" methods such as encodeBytes( bytes, options ) the options parameter can be used to indicate such things as first gzipping the bytes before encoding them, not inserting linefeeds, and encoding using the URL-safe and Ordered dialects.

* Note, according to RFC3548, Section 2.1, implementations should not add line feeds unless explicitly told to do so. I've got Base64 set to this behavior now, although earlier versions broke lines by default.

* The constants defined in Base64 can be OR-ed together to combine options, so you might make a call like this:

* String encoded = Base64.encodeBytes( mybytes, Base64.GZIP | Base64.DO_BREAK_LINES );

* to compress the data before encoding it and then making the output have newline characters.

* Also...

* String encoded = Base64.encodeBytes( crazyString.getBytes() );

* Change Log:

* v2.3.7 - Fixed subtle bug when base 64 input stream contained the value 01111111, which is an invalid base 64 character but should not throw an ArrayIndexOutOfBoundsException either. Led to discovery of mishandling (or potential for better handling) of other bad input characters. You should now get an IOException if you try decoding something that has bad characters in it.

* v2.3.6 - Fixed bug when breaking lines and the final byte of the encoded string ended in the last column; the buffer was not properly shrunk and contained an extra (null) byte that made it into the string.

* v2.3.5 - Fixed bug in encodeFromFile where estimated buffer size was wrong for files of size 31, 34, and 37 bytes.

* v2.3.4 - Fixed bug when working with gzipped streams whereby flushing the Base64.OutputStream closed the Base64 encoding (by padding with equals signs) too soon. Also added an option to suppress the automatic decoding of gzipped
streams. Also added
* experimental support for specifying a class loader when using the
* [@link decodeToObject(java.lang.String, int, java.lang.ClassLoader)] method.
* <li>v2.3.3 - Changed default char encoding to US-ASCII which reduces the internal Java footprint with its CharEncoders and so
forth. Fixed some javadocs that were inconsistent. Removed imports and specified things like java.io.IOException explicitly
* inline.</li>
* <li>v2.3.2 - Reduced memory footprint! Finally refined the "guessing" of how big the final encoded data will be so that the
* code doesn't have to create two output arrays: an oversized initial one and then a final, exact-sized one. Big win when using
* the [@link encodeBytesToBytes(byte[])] family of methods (and not using the gzip options which uses a different mechanism with
* streams and stuff).</li>
* <li>v2.3.1 - Added [@link encodeBytesToBytes(byte[], int, int, int)] and some similar helper methods to be more efficient with
* memory by not returning a String but just a byte array.</li>
* <li>v2.3 - This is not a drop-in replacement!</li>
* This is two years of comments and bug fixes queued up and
* finally executed. Thanks to everyone who sent me stuff, and I'm sorry I wasn't able to distribute your fixes to everyone else.
* Much bad coding was cleaned up including throwing exceptions where necessary instead of returning null values or something
* similar. Here are some changes that may affect you:
* <ul>
* <li>Does not break lines, by default. This is to keep in compliance with <a href="http://www.faqs.org/rfcs/rfc3548.html">RFC3548</a>.</li>
* <li>Throws exceptions instead of returning null values. Because some operations (especially those that may permit the
* GZIP option) use IO streams, there is a possiblity of an java.io.IOException being thrown. After some discussion and thought,
* I've changed the behavior of the methods to throw java.io.IOExceptions rather than return null if ever there's an error. I
* think this is more appropriate, though it will require some changes to your code. Sorry, it should have been done this way to
* begin with.</li>
* <li>Removed all references to System.out, System.err, and the like. Shame on me. All I can say is sorry they were ever
* there.</li>
* <li>Throws NullPointerExceptions and IllegalArgumentExceptions as needed such as when passed arrays are null or
* offsets are invalid.</li>
* <li>Cleaned up as much javadoc as I could to avoid any javadoc warnings. This was especially annoying before for people who
* were thorough in their own projects and then had gobs of javadoc warnings on this file.</li>
* </ul>
* <li>v2.2.1 - Fixed bug using URL_SAFE and ORDERED encodings. Fixed bug when using very small files
* v2.2 - Added some helper methods for encoding/decoding directly from one file to the next. Also added a main() method to support command line encoding/decoding from one file to the next. Also added these Base64 dialects:

* The default is RFC3548 format.

* Calling Base64.setFormat(Base64.BASE64_FORMAT.URLSAFE_FORMAT) generates URL and file name friendly format as described in Section 4 of RFC3548. http://www.faqs.org/rfcs/rfc3548.html

* Calling Base64.setFormat(Base64.BASE64_FORMAT.ORDERED_FORMAT) generates URL and file name friendly format that preserves lexical ordering as described in http://www.faqs.org/qa/rfc-c-1940.html

* Special thanks to Jim Kellerman at http://www.powerset.com/ for contributing the new Base64 dialects.

* v2.1 - Cleaned up javadoc comments and unused variables and methods. Added some convenience methods for reading and writing to and from files.

* v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems with other encodings (like EBCDIC).

* v2.0.1 - Fixed an error when decoding a single byte, that is, when the encoded data was a single byte.

* v2.0 - I got rid of methods that used booleans to set options. Now everything is more consolidated and cleaner. The code now detects when data that's being decoded is gzip-compressed and will decompress it automatically. Generally things are cleaner. You'll probably have to change some method calls that you were making to support the new options format (int that you "OR" together).

* v1.5.1 - Fixed bug when decompressing and decoding to a byte[] using decode( String s, boolean gzipCompressed )

* Added the ability to "suspend" encoding in the Output Stream so you can turn on and off the encoding if you need to embed base64 data in an otherwise "normal" stream (like an XML file).

* v1.5 - Output stream pases on flush() command but doesn't do anything itself. This helps when using GZIP streams. Added the ability to GZip-compress objects before encoding them.

* v1.4 - Added helper methods to read/write files.

* v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.

* v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream where last buffer being read, if not completely full, was not returned.

* v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.

* v1.3.3 - Fixed I/O streams which were totally messed up.

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periodically to check for updates or to contribute improvements.

@author Robert Harder
@author rob@iharder.net
@version 2.3.7
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jar/okhttp3/logging/LoggingEventListener.java

1.1020 dpkg 1.18.25

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1.1022 spring-boot-starter-aop

1.5.22.RELEASE

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1.1024 libpcre 2:8.39 12
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This is Debian GNU/Linux's prepackaged version of the PCRE regular expression library and associated pgrep utility.

This package was put together by me, Mark Baker <mbaker@iee.org> from the original sources obtained from ftp.csx.cam.ac.uk:/pub/software/programming/pcre.

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PCRE is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.

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

Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

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* /opt/cola/permits/1181246933_1626451151.7/0/okio-2-2-2-sources-1-jar/okio/DeprecatedUtf8.kt
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1.1035 libuuid 2.33.1 0.1

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<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
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</links>

</configuration>
</plugin>
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</build>

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<artifactId>google-api-client</artifactId>
.getVersion>1.25.0</version>
</dependency>
</dependencies>

<properties>
<project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
</properties>
</project>

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* /opt/cola/permits/1181242249_1626686851.08/0/google-api-services-sqladmin-v1beta4-rev74-1-25-0-sources-jar/pom.xml

1.1039 spring-boot-autoconfigure
2.2.10.RELEASE
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* /opt/cola/permits/1181245533_1626451486.42/0/spring-boot-autoconfigure-2-2-10-release-sources-2-jar/org/springframework/boot/autoconfigure/AutoConfigureBefore.java
* /opt/cola/permits/1181245533_1626451486.42/0/spring-boot-autoconfigure-2-2-10-release-sources-2-jar/org/springframework/boot/autoconfigure/session/HazelcastSessionConfiguration.java

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jar/org/springframework/boot/autoconfigure/data/cassandra/CassandraReactiveRepositoriesAutoConfiguration.java

1.1040 libcurl 7.74.0-r0
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io.fabric8.kubernetes.client.handlers.HorizontalPodAutoscalerHandler
io.fabric8.kubernetes.client.handlers.IngressHandler
io.fabric8.kubernetes.client.handlers.PersistentVolumeClaimHandler
io.fabric8.kubernetes.client.handlers.PersistentVolumeHandler
io.fabric8.kubernetes.client.handlers.PodHandler
io.fabric8.kubernetes.client.handlers.ReplicaSetHandler
io.fabric8.kubernetes.client.handlers.ReplicationControllerHandler
io.fabric8.kubernetes.client.handlers.ServiceAccountHandler
io.fabric8.kubernetes.client.handlers.ServiceHandler

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1.1042 jakarta xml bind api 2.3.2

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/* /opt/cola/permits/1108595496_1606169685.09/0/error-prone-annotations-2-1-3-sources-5-jar/com/google/errorprone/annotations/FormatString.java */
/* /opt/cola/permits/1108595496_1606169685.09/0/error-prone-annotations-2-1-3-sources-5-jar/com/google/errorprone/annotations/DoNotMock.java */
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1.1044 libsndfile 1.0.28-6

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* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-
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jar/com/amazonaws/handlers/HandlerContextKey.java
* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-
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* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-jar/com/amazonaws/auth/SignerTypeAware.java
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* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-jar/com/amazonaws/retry/internal/AuthRetryParameters.java
* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-jar/com/amazonaws/ClientConfiguration.java
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* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-jar/com/amazonaws/HttpMethod.java
* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-jar/com/amazonaws/auth/AnonymousAWScredentials.java
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* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-jar/com/amazonaws/AmazonWebServiceClient.java
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* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-jar/com/amazonaws/AmazonServiceException.java
* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-jar/com/amazonaws/SDKGlobalConfiguration.java
* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-jar/com/amazonaws/auth/Signer.java
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  jar/com/amazonaws/protocol/json/IonParser.java
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  jar/com/amazonaws/internal/MetricAware.java
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  jar/com/amazonaws/util/Base64.java
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  jar/com/amazonaws/util/Base32Codec.java
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  jar/com/amazonaws/util/Throwables.java
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* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1.jar/com/amazonaws/regions/RegionUtils.java
* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1.jar/com/amazonaws/jmx/MBeans.java
* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1.jar/com/amazonaws/internal/SdkDigestInputStream.java
* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1.jar/com/amazonaws/internal/MetricsInputStream.java
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* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-jar/com/amazonaws/Protocol.java
* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-jar/com/amazonaws/internal/config/Builder.java
* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-jar/com/amazonaws/internal/config/SignerConfigJsonHelper.java
* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-jar/com/amazonaws/util/ImmutableMapParameter.java
* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-jar/com/amazonaws/internal/config/JsonIndex.java

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* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-jar/com/amazonaws/internal/ReleasableInputStream.java

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  jar/com/amazonaws/http/conn/ssl/SdkTLSSocketFactory.java
* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-
  jar/com/amazonaws/http/conn/ssl/TLSProtocol.java

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  jar/com/amazonaws/util/BinaryUtils.java
* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-
  jar/com/amazonaws/util/DateUtils.java
* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-
  jar/com/amazonaws/util/Classes.java

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jar/com/amazonaws/internal/ConnectionUtils.java
* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-
jar/com/amazonaws/retry/internal/CredentialsEndpointRetryPolicy.java
* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-
jar/com/amazonaws/retry/internal/CredentialsEndpointRetryParameters.java
* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-
jar/com/amazonaws/internal/CredentialsEndpointProvider.java
* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-
jar/com/amazonaws/auth/EC2CredentialsFetcher.java
* /opt/cola/permits/1135863643_1613618247.09/0/aws-java-sdk-core-1-11-125-sources-1-
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Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: zlib
Upstream-Contact: zlib@gzip.org
Source: http://zlib.net/
Comment: This is the pre-packaged Debian Linux version of the zlib compression library. It was packaged by Michael Alan Dorman <mdorman@debian.org> from sources originally retrieved from ftp.uu.net in the directory /pub/archiving/zip/zlib as the file zlib-1.0.4.tar.gz.

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

Files-Excluded:
contrib/ada
contrib/amd64
contrib/asm686
contrib/blast
contrib/delphi
contrib/dotzlib
contrib/gcc_gvmat64
contrib/inflate86
contrib/iostream
contrib/iostream2
contrib/iostream3
contrib/masmx64
contrib/masmx86
contrib/pascal
contrib/puff
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contrib/untgz
contrib/vstudio
doc/rfc1950.txt
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  jar/org/codehaus/stax2/ri/dom/DOMWrappingWriter.java
* /opt/cola/permits/1108541305_1606168558.63/0/stax2-api-3-0-2-sources-2-
  jar/org/codehaus/stax2/ri/Stax2Util.java
* /opt/cola/permits/1108541305_1606168558.63/0/stax2-api-3-0-2-sources-2-
  jar/org/codehaus/stax2/ri/dom/DOMWrappingReader.java

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  jar/org/codehaus/stax2/ri/typed/Base64DecoderBase.java
* /opt/cola/permits/1108541305_1606168558.63/0/stax2-api-3-0-2-sources-2-
  jar/org/codehaus/stax2/ri/typed/NumberUtil.java
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jar/org/codehaus/stax2/ri/Stax2EventReaderImpl.java
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* /opt/cola/permits/1108541305_1606168558.63/0/stax2-api-3-0-2-sources-2.jar/org/codehaus/stax2/typed/TypedXMLStreamReader.java
* /opt/cola/permits/1108541305_1606168558.63/0/stax2-api-3-0-2-sources-2.jar/org/codehaus/stax2/typed/TypedXMLStreamReader2.java
* /opt/cola/permits/1108541305_1606168558.63/0/stax2-api-3-0-2-sources-2.jar/org/codehaus/stax2/typed/Base64Variants.java
* /opt/cola/permits/1108541305_1606168558.63/0/stax2-api-3-0-2-sources-2.jar/org/codehaus/stax2/typed/Base64Variant.java
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* /opt/cola/permits/1108541305_1606168558.63/0/stax2-api-3-0-2-sources-2-
  jar/org/codehaus/stax2/ri/Stax2ReaderImpl.java
* /opt/cola/permits/1108541305_1606168558.63/0/stax2-api-3-0-2-sources-2-
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* /opt/cola/permits/1181239453_1626448530.53/0/spring-security-acl-4-2-14-release-sources-1.jar/org/springframework/security/acls/domain/package-info.java
* /opt/cola/permits/1181239453_1626448530.53/0/spring-security-acl-4-2-14-release-sources-1.jar/org/springframework/security/acls/model/AclDataAccessException.java
* /opt/cola/permits/1181239453_1626448530.53/0/spring-security-acl-4-2-14-release-sources-1.jar/org/springframework/security/acls/domain/PermissionFactory.java
* /opt/cola/permits/1181239453_1626448530.53/0/spring-security-acl-4-2-14-release-sources-1.jar/org/springframework/security/acls/model/AclPermissionEvaluator.java
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* /opt/cola/permits/1181239453_1626448530.53/0/spring-security-acl-4-2-14-release-sources-1.jar/org/springframework/security/acls/model/PermissionGrantingStrategy.java
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* /opt/cola/permits/1181239453_1626448530.53/0/spring-security-acl-4-2-14-release-sources-1.jar/org/springframework/security/acls/domain/ObjectIdentityRetrievalStrategyImpl.java
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* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-jar/org/springframework/beans/factory/support/ConstructorResolver.java
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* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-jar/org/springframework/beans/factory/config/BeanExpressionResolver.java
* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-jar/org/springframework/beans/factory/config/BeanDefinitionVisitor.java
* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-jar/org/springframework/beans/factory/annotation/Qualifier.java
* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-jar/org/springframework/beans/factory/xml/BeanDefinitionParser.java
* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-jar/org/springframework/beans/factory/BeanNameAware.java

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* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-jar/org/springframework/beans/factory/support/BeanNameGenerator.java
* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-jar/org/springframework/beans/factory/serviceloader/AbstractServiceLoaderBasedFactoryBean.java
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* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1.jar/org/springframework/beans/factory/config/SingletonBeanRegistry.java
* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1.jar/org/springframework/beans/factory/config/ConfigurableListableBeanFactory.java
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* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1.jar/org/springframework/beans/propertyeditors/ByteArrayPropertyEditor.java
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* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1.jar/org/springframework/beans/factory/annotation/InitDestroyAnnotationBeanPostProcessor.java
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* /opt/ws_local/PERMITS_SQL/1038256613_1589437137.6/0/aws-java-sdk-organizations-1-11-538-sources-
jar/com/amazonaws/services/organizations/model/OrganizationFromDifferentSellerOfRecordException.java
* /opt/ws_local/PERMITS_SQL/1038256613_1589437137.6/0/aws-java-sdk-organizations-1-11-538-sources-
jar/com/amazonaws/services/organizations/model/PaymentInstrumentRequiredException.java
* /opt/ws_local/PERMITS_SQL/1038256613_1589437137.6/0/aws-java-sdk-organizations-1-11-538-sources-
jar/com/amazonaws/services/organizations/model/InvitationsDisabledDuringOrganizationModeChangeException.java

1.1062 vim-minimal 7.4.629-8.el7_9

1.1063 gax 1.44.0
1.1063.1 Available under license:

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/**
 * Instantiates a new instance capturing the {@link io.opencensus.trace.Tracer} in {@code
 * Tracing.getTracer}. It will also override the service name of the grpc stub with a custom
 * client name. This is useful disambiguate spans created outer manual written wrappers and around
 * generated gapic spans.
 *
 * @param spanAttributes the attributes to stamp on every span. Should include things like library
 * version.
 */

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* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/tracing/TracedBidiCallable.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/tracing/TracedBatchingCallable.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/tracing/OpencensusTracer.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/tracing/OpencensusTracerFactoryTest.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/core/ResourceCloseException.java
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* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/retrying/AbstractRetryingExecutorTest.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/retrying/AbstractRetryingExecutorTest.java
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* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/rpc/SpoolingCallableTest.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/retrying/FailingCallable.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/rpc/RequestUrlParamsEncoderTest.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/rpc/TranslatingUnaryCallable.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/rpc/FixedTransportChannelProviderTest.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/rpc/AlreadyExistsException.java
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* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/rpc/FixedHeaderProvider.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/batching/RequestBuilderInterface.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/rpc/AbortedException.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/rpc/ApiCallContext.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/rpc/NoHeaderProvider.java
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* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/core/ExecutorAsBackgroundResource.java
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* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/rpc/RequestUrlParamsEncoder.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/rpc/LongRunningClient.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/rpc/DeadlineExceededException.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/rpc/NotFoundException.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/rpc/TranslatingUnaryCallableTest.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/rpc/ApiExceptionsTest.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/rpc/testing/FakePagedApi.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/batching/BatchingFlowController.java
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* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/rpc/StreamController.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/core/BackgroundResourceAggregation.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/rpc/BatchingCallSettingsTest.java
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* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/rpc/BatcherFactoryTest.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/retrying/BasicRetryingFuture.java
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* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/rpc/UnavailableException.java
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* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/batching/ElementCounter.java
* /opt/cola/permits/1181242865_1626451538.66/0/gax-1-44-0-sources-1-jar/com/google/api/gax/rpc/BatchingDescriptor.java
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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A portable, public domain, version of the Data Encryption Standard.

Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


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1.1071 regexp-prototype-flags 1.3.1

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1.1072 spring-cloud-starter-kubernetes 0.1.6

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@end iftex
@ifinfo
@center END OF TERMS AND CONDITIONS
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@page
@heading Appendix: How to Apply These Terms to Your New Programs

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@example
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@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example

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- the libintl.jar Java library,
- the GNU.Gettext.dll C# library,
- the gettext.sh shells script function library.

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Version 2.1, February 1999

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rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if
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interface-compatible with the version that the work was made with.

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1.1079 modeshape-schematic 5.4.1.Final

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 */
/**
 * Encodes and decodes to and from Base64 notation.
 */
</p>
<p>Example:
</p>
<code>String encoded = Base64.encode( myByteArray );</code> <br />
<code>byte[] myByteArray = Base64.decode( encoded );</code>
<p>The <tt>options</tt> parameter, which appears in a few places, is used to pass several pieces of information to the
encoder. In the "higher level" methods such as encodeBytes( bytes, options ) the options parameter can be used to indicate
such things as first gzipping the bytes before encoding them, not inserting linefeeds, and encoding using the URL-safe and
Ordered dialects.
</p>
<p>Note, according to <a href="http://www.faqs.org/rfcs/rfc3548.html">RFC3548</a>, Section 2.1, implementations
should not add line feeds unless explicitly told to do so. I've got Base64 set to this behavior now, although earlier versions broke
lines by default.
</p>
The constants defined in Base64 can be OR-ed together to combine options, so you might make a call like this:

```java
String encoded = Base64.encodeBytes( mybytes, Base64.GZIP | Base64.DO_BREAK_LINES );
```

to compress the data before encoding it and then making the output have newline characters.

Also...

```java
String encoded = Base64.encodeBytes( crazyString.getBytes() );
```

Change Log:

- v2.3.7 - Fixed subtle bug when base 64 input stream contained the value 01111111, which is an invalid base 64 character but should not throw an ArrayIndexOutOfBoundsException either. Led to discovery of mishandling (or potential for better handling) of other bad input characters. You should now get an IOException if you try decoding something that has bad characters in it.
- v2.3.6 - Fixed bug when breaking lines and the final byte of the encoded string ended in the last column; the buffer was not properly shrunk and contained an extra (null) byte that made it into the string.
- v2.3.5 - Fixed bug in `[@link #encodeFromFile]` where estimated buffer size was wrong for files of size 31, 34, and 37 bytes.
- v2.3.4 - Fixed bug when working with gzipped streams whereby flushing the Base64.OutputStream closed the Base64 encoding (by padding with equals signs) too soon. Also added an option to suppress the automatic decoding of gzipped streams. Also added experimental support for specifying a class loader when using the `[@link #decodeToObject(String, int, ClassLoader)]` method.
- v2.3.3 - Changed default char encoding to US-ASCII which reduces the internal Java footprint with its CharEncoders and so forth. Fixed some javadocs that were inconsistent. Removed imports and specified things like java.io.IOException explicitly inline.
- v2.3.2 - Reduced memory footprint! Finally refined the "guessing" of how big the final encoded data will be so that the code doesn’t have to create two output arrays: an oversized initial one and then a final, exact-sized one. Big win when using the `[@link #encodeBytesToBytes(byte[])]` family of methods (and not using the gzip options which uses a different mechanism with streams and stuff).
- v2.3.1 - Added `[@link #encodeBytesToBytes(byte[], int, int, int)]` and some similar helper methods to be more efficient with memory by not returning a String but just a byte array.
v2.3 - This is not a drop-in replacement! This is two years of comments and bug fixes queued up and finally executed. Thanks to everyone who sent me stuff, and I'm sorry I wasn't able to distribute your fixes to everyone else.

Much bad coding was cleaned up including throwing exceptions where necessary instead of returning null values or something similar. Here are some changes that may affect you:

- Does not break lines, by default. This is to keep in compliance with RFC3548.
- Throws exceptions instead of returning null values. Because some operations (especially those that may permit the GZIP option) use IO streams, there is a possibility of an java.io.IOException being thrown. After some discussion and thought, I've changed the behavior of the methods to throw java.io.IOExceptions rather than return null if ever there's an error. I think this is more appropriate, though it will require some changes to your code. Sorry, it should have been done this way to begin with.
- Removed all references to System.out, System.err, and the like. Shame on me. All I can say is sorry they were ever there.
- Throws NullPointerExceptions and IllegalArgumentExceptions as needed such as when passed arrays are null or offsets are invalid.
- Cleaned up as much javadoc as I could to avoid any javadoc warnings. This was especially annoying before people who were thorough in their own projects and then had gobs of javadoc warnings on this file.

v2.2.1 - Fixed bug using URL_SAFE and ORDERED encodings. Fixed bug when using very small files (<40 bytes).

v2.2 - Added some helper methods for encoding/decoding directly from one file to the next. Also added a main() method to support command line encoding/decoding from one file to the next. Also added these Base64 dialects:

The default is RFC3548 format.

Calling Base64.setFormat(Base64.BASE64_FORMAT.URLSAFE_FORMAT) generates URL and file name friendly format as described in Section 4 of RFC3548. http://www.faqs.org/rfcs/rfc3548.html

Calling Base64.setFormat(Base64.BASE64_FORMAT.ORDERED_FORMAT) generates URL and file name friendly format that preserves lexical ordering as described in http://www.faqs.org/qa/rfcc-1940.html

Special thanks to Jim Kellerman at http://www.powerset.com for contributing the new Base64 dialects.

v2.1 - Cleaned up javadoc comments and unused variables and methods. Added some convenience methods for reading and writing
* to and from files.</li>
* <li>v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems with other encodings (like EBCDIC).</li>
* <li>v2.0.1 - Fixed an error when decoding a single byte, that is, when the encoded data was a single byte.</li>
* <li>v2.0 - I got rid of methods that used booleans to set options. Now everything is more consolidated and cleaner. The code now detects when data that’s being decoded is gzip-compressed and will decompress it automatically. Generally things are cleaner. You’ll probably have to change some method calls that you were making to support the new options format (<tt>int</tt>s that you "OR" together).</li>
* <li>v1.5.1 - Fixed bug when decompressing and decoding to a byte[] using <tt>decode( String s, boolean gzipCompressed )</tt>.</li>
* Added the ability to "suspend" encoding in the Output Stream so you can turn on and off the encoding if you need to embed base64 data in an otherwise "normal" stream (like an XML file).</li>
* <li>v1.5 - Output stream pases on flush() command but doesn’t do anything itself. This helps when using GZIP streams. Added the ability to GZip-compress objects before encoding them.</li>
* <li>v1.4 - Added helper methods to read/write files.</li>
* <li>v1.3.6 - Fixed OutputStream.flush() so that ‘position’ is reset.</li>
* <li>v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream where last buffer being read, if not completely full, was not returned.</li>
* <li>v1.3.4 - Fixed when "improperly padded stream” error was thrown at the wrong time.</li>
* <li>v1.3.3 - Fixed I/O streams which were totally messed up.</li>
* </ul>

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* @author Robert Harder
* @author rob@iharder.net
* @version 2.3.7
*/

Found in path(s):
* /opt/cola/permits/1111637664_1606947170.72/0/modeshape-schematic-5-4-1-final-sources-jar/org/modeshape/schematic/Base64.java

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* the runtime, and without requiring any additional synchronization or coordination on the part of the caller.
* </p>
* *
* @see NotThreadSafe
*/

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* /opt/cola/permits/1111637664_1606947170.72/0/modeshape-schematic-5-4-1-final-sources-
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* /opt/cola/permits/1111637664_1606947170.72/0/modeshape-schematic-5-4-1-final-sources-jar/org/modeshape/schematic/internal/delta/RemoveAtIndexOperation.java
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* /opt/cola/permits/1111637664_1606947170.72/0/modeshape-schematic-5-4-1-final-sources-jar/org/modeshape/schematic/internal/document/MutableDocument.java
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* /opt/cola/permits/1111637664_1606947170.72/0/modeshape-schematic-5-4-1-final-sources-jar/org/modeshape/schematic/internal/HashCode.java
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* /opt/cola/permits/1111637664_1606947170.72/0/modeshape-schematic-5-4-1-final-sources-jar/org/modeshape/schematic/internal/delta/AddValueIfAbsentOperation.java
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* /opt/cola/permits/1111637664_1606947170.72/0/modeshape-schematic-5-4-1-final-sources-jar/org/modeshape/schematic/internal/document/ObservableArrayEditor.java

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 */
* This annotation documents the class as <i>not</i> being thread-safe, meaning the caller is expected to properly handle and
* guard all concurrent operations on an instance.
* </p>
* 
* @see ThreadSafe
*/

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* /opt/cola/permits/1111637664_1606947170.72/0/modeshape-schematic-5-4-1-final-sources-
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 * 
 * This annotation documents that instances of the annotated class are immutable. This means that its state is seen to
 * others as
 * never being changed, even though the actual private internal state may indeed change. Therefore, in an immutable
 * class:
 * <ul>
 * <li>all public fields are final; and</li>
 * <li>all public final reference fields refer to other immutable objects; and</li>
 * <li>constructors and methods do not publish references to any internal state which is potentially mutable by the
 * implementation.</li>
 * </ul>
 */
1.1080 libgcc 1:8.3.0 6

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* /opt/cola/permits/1181229794_1626451184.2/0/modeshape-persistence-relational-5-4-1-final-sources-2-jar/org/modeshape/persistence/relational/DataSourceManager.java
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* /opt/cola/permits/1181229794_1626451184.2/0/modeshape-persistence-relational-5-4-1-final-sources-2-
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*/
/**
* <p>
* Decrypted plaintext data. This value may not be returned if the customer master key is not available or if you
* didn't have permission to use it.
* </p>
*/
/**
* <p>
* Decrypted plaintext data. This value may not be returned if the customer master key is not available or if you
* didn't have permission to use it.
* </p>
* <p>
* The AWS SDK for Java performs a Base64 encoding on this field before sending this request to the AWS
service.
* Users of the SDK should not perform Base64 encoding on this field.
* </p>
* <p>
* Warning: ByteBuffers returned by the SDK are mutable. Changes to the content or position of the byte buffer
will
* be seen by all objects that have a reference to this object. It is recommended to call ByteBuffer.duplicate() or
* ByteBuffer.asReadOnlyBuffer() before using or reading from the buffer. This behavior will be changed in a
future
* major version of the SDK.

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* @param plaintext
* Decrypted plaintext data. This value may not be returned if the customer master key is not available or if you didn't have permission to use it.
*/

/**
 * Decrypted plaintext data. This value may not be returned if the customer master key is not available or if you didn't have permission to use it.
 */

* ByteBuffer s are stateful. Calling their get methods changes their position. We recommend using ByteBuffer#asReadOnlyBuffer() to create a read-only view of the buffer with an independent position, and calling get methods on this rather than directly on the returned ByteBuffer.

* Doing so will ensure that anyone else using the ByteBuffer will not be affected by changes to the position.

* @return Decrypted plaintext data. This value may not be returned if the customer master key is not available or if you didn't have permission to use it.
*/

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* /opt/cola/permits/1135863645_1613618114.58/0/aws-java-sdk-kms-1-11-125-sources-1-jar/com/amazonaws/services/kms/model/GenerateRandomResult.java
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jar/com/amazonaws/services/kms/model/transform/DecryptRequestProtocolMarshaller.java


* /opt/cola/permits/1135863645_1613618114.58/0/aws-java-sdk-kms-1-11-125-sources-1.jar/com/amazonaws/services/kms/model/KeyUnavailableException.java

* /opt/cola/permits/1135863645_1613618114.58/0/aws-java-sdk-kms-1-11-125-sources-1.jar/com/amazonaws/services/kms/model/RetireGrantRequest.java

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* /opt/cola/permits/1135863645_1613618114.58/0/aws-java-sdk-kms-1-11-125-sources-1.jar/com/amazonaws/services/kms/model/ScheduleKeyDeletionRequestMarshaller.java

* /opt/cola/permits/1135863645_1613618114.58/0/aws-java-sdk-kms-1-11-125-sources-1.jar/com/amazonaws/services/kms/model/TagException.java

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* /opt/cola/permits/1135863645_1613618114.58/0/aws-java-sdk-kms-1-11-125-sources-1.jar/com/amazonaws/services/kms/model/UpdateKeyDescriptionRequest.java

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* /opt/cola/permits/1135863645_1613618114.58/0/aws-java-sdk-kms-1-11-125-sources-1.jar/com/amazonaws/services/kms/model/RevokeGrantResult.java

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* /opt/cola/permits/1135863645_1613618114.58/0/aws-java-sdk-kms-1-11-125-sources-1.jar/com/amazonaws/services/kms/model/UpdateKeyDescriptionRequest.java


* /opt/cola/permits/1135863645_1613618114.58/0/aws-java-sdk-kms-1-11-125-sources-1.jar/com/amazonaws/services/kms/model/PutKeyPolicyResultJsonUnmarshaller.java

* /opt/cola/permits/1135863645_1613618114.58/0/aws-java-sdk-kms-1-11-125-sources-1.jar/com/amazonaws/services/kms/model/ListResourceTagsRequest.java

* /opt/cola/permits/1135863645_1613618114.58/0/aws-java-sdk-kms-1-11-125-sources-1.jar/com/amazonaws/services/kms/model/PutKeyPolicyResultJsonUnmarshaller.java


* /opt/cola/permits/1135863645_1613618114.58/0/aws-java-sdk-kms-1-11-125-sources-1.jar/com/amazonaws/services/kms/model/KMSInvalidStateException.java

* /opt/cola/permits/1135863645_1613618114.58/0/aws-java-sdk-kms-1-11-125-sources-1.jar/com/amazonaws/services/kms/model/GenerateDataKeyRequest.java

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* /opt/cola/permits/1135863645_1613618114.58/0/aws-java-sdk-kms-1-11-125-sources-1.jar/com/amazonaws/services/kms/model/DisableKeyRotationResult.java

* /opt/cola/permits/1135863645_1613618114.58/0/aws-java-sdk-kms-1-11-125-sources-1.jar/com/amazonaws/services/kms/model/ImportKeyMaterialRequestProtocolMarshaller.java

* /opt/cola/permits/1135863645_1613618114.58/0/aws-java-sdk-kms-1-11-125-sources-1.jar/com/amazonaws/services/kms/model/CreateAliasResultJsonUnmarshaller.java

* /opt/cola/permits/1135863645_1613618114.58/0/aws-java-sdk-kms-1-11-125-sources-1.jar/com/amazonaws/services/kms/model/LimitExceededException.java

* /opt/cola/permits/1135863645_1613618114.58/0/aws-java-sdk-kms-1-11-125-sources-1.jar/com/amazonaws/services/kms/model/ExpirationModelType.java
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1.1094 libmount 2.27.1 6ubuntu3.10
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 */

mount/umount for Linux 0.97.3 and later.

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== Notes to developers ==

The final solution will be libmount/mount.c as the mount(8) command implementation. So, let's keep the current mount/* code in maintenance mode and don't try to rewrite it :-)

The cal(1) date routines were written from scratch, basically from first principles. The algorithm for calculating the day of week from any Gregorian date was "reverse engineered". This was necessary as most of the documented algorithms have to do with date calculations for other calendars (e.g. julian) and are only accurate when converted to gregorian within a narrow range of dates.

1 Jan 1 is a Saturday because that's what cal says and I couldn't change that even if I was dumb enough to try. From this we can easily calculate the day of week for any date. The algorithm for a zero based day of week:

calculate the number of days in all prior years (year-1)*365
add the number of leap years (days?) since year 1
(not including this year as that is covered later)
add the day number within the year
this compensates for the non-inclusive leap year calculation
if the day in question occurs before the gregorian reformation
(3 sep 1752 for our purposes), then simply return
(value so far - 1 + SATURDAY's value of 6) modulo 7.
if the day in question occurs during the reformation (3 sep 1752
to 13 sep 1752 inclusive) return THURSDAY. This is my idea of what happened then. It does not matter much as this program never tries to find day of week for any day that is not the first of a month.
otherwise, after the reformation, use the same formula as the days before with the additional step of subtracting the number of days (11) that were adjusted out of the calendar just before taking the modulo.

It must be noted that the number of leap years calculation is sensitive to the date for which the leap year is being calculated. A year that occurs before the reformation is determined to be a leap year if its modulo of 4 equals zero. But after the reformation, a year is only a leap year if its modulo of 4 equals zero and its modulo of 100 does not. Of course, there is an exception for these century years. If the modulo of 400 equals zero, then the year is a leap year anyway. This is, in fact, what the gregorian reformation was all about (a bit of error in the old algorithm that caused the calendar to be inaccurate.)

Once we have the day in year for the first of the month in question, the rest is trivial.
PERPETUAL DATE CONVERTER FROM GREGORIAN TO POEE CALENDAR

SEASONS
1. Chaos -- Patron Apostle Hung Mung
2. Discord -- Patron Apostle Dr. Van Van Mojo
3. Confusion -- Patron Apostle Sri Syadasti
4. Bureacracy -- Patron Apostle Zarathud
5. The Aftermath -- Patron Apostle the Elder Malaclypse

DAYS OF THE WEEK*
1. Sweetmorn                     *The DAYS OF THE WEEK
2. Boomtime                      are named from the five
3. Pungenday                     basic elements: SWEET,
4. Prickle-Prickle              BOOM, PUNGENT, PRICKLE,
5. Setting Orange               and ORANGE.

HOLYDAYS
A. Apostle Holydays       B. Seasons Holydays
1. Mungday                  1. Chaoflux
2. Mojoday                  2. Discoflux
3. Syaday                   3. Confuflux
5. Maladay                  5. Afflux
Each occurs on the 5th    Each occurs on the 50th
day of the Season        day of the Season

C. Saint Tib’s Day -- occurs once every four years (1 + 4 = 5) and is
inserted between the 59th and 60th days of the Season of Chaos

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22 23 24 25 26 34 35 36 37 38
26 27 28 29 30 73 1 2 3 4 Cfn
27 28 29 30 1 39 40 41 42 43
31 1 2 3 4 5 6 7 8 9
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Jun 5 6 7 8 9 10 11 12 13 14
7 8 9 10 11 49 50 51 52 53
10 11 12 13 14 15 16 17 18 19
12 13 14 15 16 54 55 56 57 58
15 16 17 18 19 20 21 22 23 24
17 18 19 20 21 59 60 61 62 63
20 21 22 23 24 25 26 27 28 29
22 23 24 25 26 64 65 66 67 68
25 26 27 28 29 30 31 32 33 34
27 28 29 30 31 69 70 71 72 73
30 1 2 3 4 35 36 37 38 39 [1970 = 3136] [Next St. Tib's Day in 3138]
SACRED DOCUMENT OF THE FROGS (old Erisian poem):
73 Days hath
Chaos, Discord, Confusion, Bureaucracy, and Aftermath

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Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.
That's all there is to it!

Hwclock is a program that runs under Linux and sets and queries the Hardware Clock, which is often called the Real Time Clock, RTC, or CMOS clock.

Sometimes, you need to install hwclock setuid root. If you want users other than the superuser to be able to display the clock value using the direct ISA I/O method, install it setuid root. If you have the /dev/rtc interface on your system or are on a non-ISA system, there's probably no need for users to use the direct ISA I/O method, so don't bother.

To install setuid root, do something like this:

```
chmod a=rx,u=s /sbin/hwclock
```

In any case, hwclock will not allow you to set anything unless you have the superuser _real_ uid. (This is restriction is not necessary if you haven't installed setuid root, but it's there for now).

README for the "pg" utility for Linux.

The "pg" utility is the historic System V equivalent to BSD's "more". This is a free clone of it, and it is intended to conform to the SVID 4 as well as the SUSv2 specification of this command.

Contrasting to the System V implementation, this one filters backspace formatting sequences while searching, so you can comfortably search in nroff output like manual pages.

This code uses routines as defined by SUSv2, so a glibc version of 2.1 or higher is required on Linux. A curses implementation (like ncurses) must be present as well.

If large files > 2GB are supported by the kernel and the C library, pg is able to handle them.

Please send comments, bug-reports and especially bug-fixes to <g-r@bigfoot.de>.

Gunnar Ritter
Freiburg i. Br.
Germany
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../Documentation/licenses/COPYING.LGPLv2.1 file.
25/10/95 Peter Orbaek <poe@daimi.aau.dk>

Some notes for using agetty with modems

Using a comms program to initialize the modem

* Use kermit or minicom to initialize the modem to

- be entirely quiet.
- don't do local echo in command mode.
- turn on DCD (carrier detect) only when there is a connection going.
- enable auto-answer.
- keep a constant computer/modem bitrate at all times.
- optionally save this setup as the modem startup configuration.

* Run agetty on the appropriate ttySn port with the arguments:
  * -w to wait for a CR or LF before writing the /etc/issue message
  * computer/modem bitrate
  * the tty name.

Example from my modem setup, an old 2400 bps SupraModem using Hayes standard
AT commands.

Initialize modem using kermit with the commands

AT E0 Q1 &D2 &C1 S0=1 &W0

to
- turn off local echo from modem when in command mode (E0).
- disable all result codes from modem (Q1).
- make an on/off transition on the DTR line make the modem
disconnect and go into command mode (&D2).
- make the computer/modem DCD line track the modem/modem
carrier detect signal, i.e. no connection means no
carrier detect signal to the computer (&C1).
- enable auto-answer after the first ring (S0=1).
- store the configuration as the start configuration (&W0).

The commands on your modem to achieve the same setup may vary, especially
the &D2 and &C1 commands may not be entirely standard.

Exit kermit/minicom.
Put the command

/sbin/agetty -w 2400 ttyS1

in the command field of the appropriate line in /etc/inittab to start agetty on /dev/ttyS1 with a 2400 bps speed between modem and computer.

Initializing the modem with agetty

Use the agetty -I command line option to specify a modem init string, like for the same setup as above, use the following agetty command in your /etc/inittab.

/sbin/agetty -w -I 'ATEOQ1&D2&C1S0=\015' 2400 ttyS1

The final \015 is an octal coding of the carriage return character ending the command string.

If you're using simpleinit (part of this package) instead of the SYSV compatible init (you're most likely using the SYSV one!) then you must remove the single quotes from the command line above.

Note that the &W0 command was not used here since the modem will be initialized each time agetty starts.

With a V.34 (28.8 kbps) modem try starting with a command like:

/sbin/agetty -w -I 'ATE0Q1&D2&C1S0=\015' 115200 ttyS1

Note that agetty supports the higher (>9600 bps) serial speeds directly, there's no need to use setserial to use the higher speeds.

Notes for util-linux developers

AUTOTOOLS:

* "./autogen.sh" generates all files needed to compile and install the code (run it after checkout from git)

* "make distclean" removes all unnecessary files, but the code can still be recompiled with ".configure; make"

* "make dist-gzip" (or -bzip2) creates a tarball that can be configured and compiled without running ".autogen.sh"
PATCHES:

* send your patches to the mailing list or to the upstream maintainer
  (see the AUTHORS and README files)

* diff -u

* don't include generated (autotools) stuff to your patches
  (hint: use git-clean [-X])

* patches are delivered via email only. Downloading them from internet
  servers is a pain.

* one patch per email, with the changelog in the body of the email.

* many small patches are favoured over one big. Break down is done on
  basis of logical functionality; for example #endif mark ups, compiler
  warning and exit codes fixes all should be individual small patches.

* Subject: [PATCH] subsystem: description

* if someone else wrote the patch, they should be credited (and blamed)
  for it. To communicate this, add a line:

  From: John Doe <jdoe@wherever.com>

* add a Signed-off-by line (hint: use "git commit -s")

The sign-off is a simple line at the end of the explanation for the
patch, which certifies that you wrote it or otherwise have the right to
pass it on as a open-source patch. The rules are pretty simple: if you
can certify the below:

By making a contribution to this project, I certify that:

(a) The contribution was created in whole or in part by me and I
    have the right to submit it under the open source license
    indicated in the file; or

(b) The contribution is based upon previous work that, to the best
    of my knowledge, is covered under an appropriate open source
    license and I have the right under that license to submit that
    work with modifications, whether created in whole or in part
    by me, under the same open source license (unless I am
    permitted to submit under a different license), as indicated
    in the file; or
(c) The contribution was provided directly to me by some other person who certified (a), (b) or (c) and I have not modified it.

(d) I understand and agree that this project and the contribution are public and that a record of the contribution (including all personal information I submit with it, including my sign-off) is maintained indefinitely and may be redistributed consistent with this project or the open source license(s) involved.

then you just add a line saying

Signed-off-by: Random J Developer <random@developer.example.org>

using your real name (sorry, no pseudonyms or anonymous contributions.)

* for more details see:

The perfect patch
http://userweb.kernel.org/~akpm/stuff/tpp.txt

CODING STYLE:

* the preferred coding style is based on the linux kernel Documentation/CodingStyle. For more details see:

http://git.kernel.org/?p=linux/kernel/git/torvalds/linux-2.6.git;a=blob_plain;f=Documentation/CodingStyle

SCM (source code management):

  git clone git://git.kernel.org/pub/scm/utils/util-linux/util-linux.git util-linux

  * maintenance (stable) branch
    - created for every <major>.<minor> release
    - branch name: stable/v<major>.<minor>

  * bugfix branch
    - created for <major>.<minor>.<maint> release for critical/security bugs only
    - this branch is optional
    - branch name: stable/v<major>.<minor>.<maint>

  * master branch
    - the status of this branch is: "it works for me". It means useful but not well tested patches.
    - it's source for occasional snapshots
    - for long-term development or invasive changes should be an active
development forked into a separate branch (topic branches) from the tip of “master”.

* A new tag object is created for:
  - every release, tag name: v<version>

* KNOWN BUGS:
  - tag v2.13.1 is typo. Please, ignore this tag.

libblkid - a library to handle device identification and token extraction

Basic usage is as follows - there are two normal usage patterns:

For cases where a program wants information about multiple devices, or expects to be doing multiple token searches, the program should directly initialize cache file via (second parameter is cache filename, NULL = default):

```c
blkid_cache cache = NULL;
if (blkid_get_cache(&cache, NULL) < 0)
    /* error reading the cache file, not really fatal */
```

Note that if no cache file exists, an empty cache struct is still allocated. Usage of libblkid functions will use the cache to avoid needless device scans.

The model of the blkid cache is that each device has a number of attributes that can be associated with it. Currently the attributes which are supported (and set) by blkid are:

- TYPE filesystem type
- UUID filesystem uuid
- LABEL filesystem label

How to use libblkid? Normally, you either want to find a device with a specific NAME=value token, or you want to output token(s) from a device. To find a device that matches a following attribute, you simply call the blkid_get_devname() function:

```c
if ((devname = blkid_get_devname(cache, attribute_name, value))) {
    /* do something with devname */
    string_free(devname);
}
```

The cache parameter is optional; if it is NULL, then the blkid library will load the default blkid.tab cache file, and then release the cache
before function call returns. The return value is an allocated string which holds the resulting device name (if it is found). If the value is NULL, then attribute_name is parsed as if it were "<attribute_name>=<value>"; if it cannot be so parsed, then the original_attribute_name is returned in a copied allocated string. This is a convenience to allow user programs to want to translate user input, whether it is of the form: "/dev/hda1", "LABEL=root", "UUID=082D-26E3", and get back a device name that it can use.

Alternatively, of course, the programmer can pass an attribute name of "LABEL", and value of "root", if that is more convenient.

Another common usage is to retrieve the value of a specific attribute for a particular device. This can be used to determine the filesystem type, or label, or uuid for a particular device:

if ((value = blkid_get_tag_value(cache, attribute_name, devname))) {
  /* do something with value */
  string_free(value);
}

If a program needs to call multiple blkid functions, then passing in a cache value of NULL is not recommended, since the /etc/blkid.tab file will be repeatedly parsed over and over again, with memory allocated and deallocated. To initialize the blkid cache, blkid_get_cache() function is used:

if (blkid_get_cache(&cache, NULL) < 0)
  goto errout;

The second parameter of blkid_get_cache (if non-zero) is the alternate filename of the blkid cache file (where the default is /etc/blkid.tab). Normally, programs should just pass in NULL.

If you have called blkid_get_cache(), you should call blkid_put_cache() when you are done using the blkid library functions. This will save the cache to the blkid.tab file, if you have write access to the file. It will also free all associated devices and tags:

blkid_put_cache(cache);

Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2c9 bsd.img

---layout---------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

-------------------
Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout--------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Device Boot Start   End Sectors Size Id Type
<removed>1       2048  4095    2048   1M 83 Linux

-------------------
Create 2st primary partition
1bebf87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8dff51a88a045db233418dd73fbe bsd.img

---layout--------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Device Boot Start   End Sectors Size Id Type
<removed>1       2048  4095    2048   1M 83 Linux
<removed>2       4096 20479   16384   8M a5 FreeBSD

-------------------
Create default BSD
2e1cee529cb59e9341afe0443f196a1 bsd.img

---layout--------

Welcome to fdisk <removed>.
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.
Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>: 2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd

Slice Start   End Sectors  Size Type     Fsize Bsize Cpg
  c      4096 20479   16384    8M unused   0   0   0
  d      0 16064   16065  7.9M unused    0   0   0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>: 2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd

Slice Start   End Sectors  Size Type     Fsize Bsize Cpg
  a      4096 6144  2049  1M 4.2BSD     0   0   0
  c      4096 20479  16384  8M unused    0   0   0
  d      0 16064  16065  7.9M unused    0   0   0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.
Command (m for help):

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

Command (m for help): Entering nested BSD disklabel.

Command (m for help):

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

Command (m for help):

README for init/getty/login, by poe@daimi.aau.dk

This package contains simpleinit, agetty, and login programs for Linux. Additional utilities included are: hostname, who, write, wall, users domainname, hostid, cage and mesg.

Most of this software has been contributed by others, I basically just ported the things to Linux.

About installation: See the bottom of this file. Check the Makefile! Be sure you know what you are doing! You may well be able to lock yourself out from your machine. Especially: The init provided here (simpleinit) is NOT a SYSV compatible init and the inittab format is different.

If you are uncertain whether you got the latest version, check out

ftp://ftp.daimi.aau.dk/pub/linux/poe/

Version 1.49 (20-Jun-97)
Small patches for new util-linux distribution and glibc compat.
PAM support in login.c by Erik Troan.

Version 1.48 (6-Jun-97)
Now changes mode and owner of /dev/vcs devices for console logins. After idea by Andries Brouwer.

Version 1.47 (2-Apr-97)
Got new version of hostid.c and hostid.1 from
Sander van Malssen <svm@kozmix.ow.nl>
Removed premature endentent() call in login.c, simpleinit.c and
agetty.c to be compatible with the changed semantics of gnu libc2.
Fix by Jesse Thilo <Jesse.Thilo@pobox.com>.

Version 1.46 (28-Jan-97)
Several security fixes for login by David Holland (buffer overruns)
<dholland@hcs.harvard.edu>
Fixed write.c, to handle a terminating period correctly.
Re-indented login.c, it was getting too messy.

Version 1.45a (16-Dec-96)
Better support in login for shadow passwords. Compile with
-Dshadow_pwd if you have <shadow.h>. This is on by default.
By Marek Michalkiewicz <marekm@i17inuxb.ists.pwr.wroc.pl>
Changed the wtmp locking scheme in login.c,agetty.c,simpleinit.c
to flock() /etc/wtmplock instead of the wtmp file directly.
This avoids a denial of service attack.
Some support for the RB-1 Cryptocard token for challenge/response
authentication. This needs a DES library, either Eric Young's
libdes, or the Koontz implementation, see cryptocard.c.
Initial support patch by Randolph Bentson,
<bentson@grieg.seaslug.org>
Changed getpass() to use fputs() instead of fprintf().

Version 1.44 (13-Nov-96):
Made isapty() in checktty.c more resilient to 2.0 systems
that haven't re-MAKEDEV'ed their pty devices.

Version 1.43 (8-Nov-96):
Fix to checktty.c: PTY's are numbered differently after 1.3,
blush! Fix by Gerhard Schneider <gs@ilfb.tuwien.ac.at>

Version 1.42c (6-Nov-96):
Small fix by Gabriel M. Schuyler <schuyler@easiest.com>, to get
better syslog messages (1 LOGIN FAILURE instead of 2 LOGIN FAILURES).
Patch butchered by me.

Version 1.42b (30-Sep-96):
Got patch for checktty.c from Christoph Lameter
<clameter@miriam.fuller.edu> so it doesn't traverse the groupfile
"manually" but uses the getgroups() call, this is more efficient
with large groupfiles and NIS/YP.

Version 1.42a (24-Sep-96):
Added extra syslog() call to login.c to log all good logins.
Patch from Steve Philp.
Version 1.41 (20-Jul-96):
Added security fix to checktty.c by JDS to clear certain lists.
Patches butchered and ANSI'fied by me.
Added -n option to agetty to avoid the login prompt.

Version 1.40a (29-Dec-95):
Added -f <issue_file> option to agetty. Patches from Eric Rasmussen <ear@usfirst.org>, but somewhat butchered by me.

Lots of testing and bugfixes in agetty. Now the modem init stuff should finally work (for me). Also wrote modem.agetty as an example on how to use agetty with a modem.
Agetty now also supports baud rates of 38400, 57600, 115200 and 230400 bps.

Version 1.37 (15-Sep-95):
Added -I <initstring> and -w options to agetty.c for those that use agetty with modems.

Version 1.36 (25-Aug-95):
Enhanced /etc/usertty features with group support. Moved this part of login.c to checktty.c. One can now define classes of hosts and ttys and do access checking based on unix-group membership. See login.1. Also time ranges for logins can be specified, for example writing the line


says that during working hours, Joe may rlogin from the host barracuda, whereas outside working hours and in weekends Joe may rlogin from his networked PC at home.

login.c: failures was not properly initialized, it now is. Also made sure ALL failures are really logged to syslog.

Version 1.35 (7-Aug-95):
login.c: Much improved features for the usertty file, allows access control based on both hostnames/addresses and line. See the about.usertty file and the man-page.

Fixed agetty so it doesn't fiddle with the ut_id field in the utmp record, this should prevent growing utmps on systems with more than 10 login lines. Fix suggested and checked by Alan Wendt <alan@ezlink.com> in his agetty.1.9.1a.

Agetty now installs as agetty again, not as getty.
Updated man-page for login(1) to document /etc/usertty changes.

This has been tested on Linux 1.2.5 with GCC 2.5.8 and libc 4.5.26.

Version 1.33a (20-Jun-95):
rc@rcarn.cavern.nmsu.edu ("rc.") suggested that I should remove the #ifndef linux around the special logging of dial-up logins. This is now done, so each login via a serial port generates a separate DIALUP syslog entry.

Version 1.33 (5-Jun-95):
Patch by Ron Sommeling <sommel@sci.kun.nl> and jla@ichaos.nullnet.fi (Juha Laiho) for agetty.c, used to return a pointer to an automatic variable in get_logname().
Many patches from or via Rickard Faith <faith@cs.unc.edu>, fixing man-pages etc, now defaults to using /var/log/utmp and /var/run/utmp according to the new FSSTND.

Fix in login.c for CPU eating bug when a remote telnet client dies while logging in.

This is for Linux 1.2, GCC 2.6.2 or later.

Version 1.32b (12-Mar-95):
Login now sets the tty group to "tty" instead of "other". Depending on compile-time define USE_TTY_GROUP the tty mode is set to 0620 or 0600 instead of 0622. All as per suggestion by Rik Faith and the linux-security list.
Write/wall now strips control chars except BEL (007). Again after suggestion by Rik Faith.

Version 1.32a
Urgent security patch from Alvaro M. Echevarria incorporated into login.c. This is really needed on machines running YP until the libraries are fixed.

Version 1.32
Login now logs the ip-address of the connecting host to utmp as it should.

Version 1.31b (2-Feb-95):
Daniel Quinlan <quinlan@yggdrasil.com> and Ross Biro <biro@yggdrasil.com> suggested a patch to login.c that allows for shell scripts in the shell field of /etc/passwd, so one can now have (as a line in /etc/passwd):
bye::1000:1000:Outlogger:/bin:echo Bye
Logging in as "bye" with no password simply echoes Bye on the screen.
This has applications for pppd/slip.
Version 1.31a (28-Oct-94):
Scott Telford provided a patch for simpleinit, so executing reboot from singleuser mode won't partially execute /etc/rc before the reboot.

Version 1.30 (17-Sep-94):
tobias@server.et-inf.fho-emden.de (Peter Tobias) has made a more advanced hostname command that understands some options such as -f for FQDN etc. I'll not duplicate his work. Use his hostname package if you wish.

svm@kozmix.xs4all.nl (Sander van Malssen) provided more features for the /etc/issue file in agetty. \U and \u now expand to the number of current users.

It is now possible to state the value of TERM on the agetty command line. This was also provided by Sander.

This has been built under Linux 1.1.42 with gcc 2.5.8 and libc 4.5.26.

Version 1.29 (18-Aug-94):
Finally got around to making a real version after the numerous alpha versions of 1.28. Scott Telford <st@epcc.ed.ac.uk> provided a patch for write(1) to make it look more like BSD write.

Fixed login so that the .hushlogin feature works even with real protective users mounted via NFS (ie. where root can't access the user's .hushlogin file).

Cleaned up the code to make -Wall bearable.

Version 1.28c (21-Jul-94):
Rik Faith reminded me that agetty should use the syslog facility. It now does.

Version 1.28b (30-May-94):
On suggestion from Jeremy Fitzhardinge <jeremy@suite.sw.oz.au> I added -- as option delimiter on args passed from agetty to login. Fixes -froot hole for other login programs. The login program in this package never had that hole.

Version 1.28a (16-May-94):
bill@goshawk.lanl.gov provided a couple of patches, one fixing terminal setup in agetty, and reboot is now supposed to be in /sbin according to FSSTND.

Version 1.27 (10-May-94):
Changed login.c, so all bad login attempts are logged, and added usertty security feature. See about.usertty for an explanation. There's no longer a limit of 20 chars in the TERM environment variable. Suggested by Nicolai Langfeldt <janl@math.uio.no>

Added #ifdef HAVE_QUOTA around quota checks. Enable them if you have quota stuff in your libraries and kernel. Also re-enabled set/getpriority() calls as we now have them, and have had for a long time...

Now wttmp is locked and unlocked around writes to avoid mangling. Due to Jaakko Hyv{tti <HYVATTI@cc.helsinki.fi>.

Wrt. agetty: A \o in /etc/issue now inserts the domainname, as set by domainname(1). Sander van Malssen provided this. This is being used under Linux 1.1.9

Beefed up the agetty.8 man-page to describe the /etc/issue options. Added man-pages for wall, cage, who.

Version 1.26 alpha (25-Apr-94):
Added patch from Bill Reynolds <bill@goshawk.lanl.gov> to simpleinit, so it will drop into single user if /etc/rc fails, eg. from fsck.

Version 1.25 (9-Feb-94):
Agetty should now work with the Linux 0.99pl15a kernel. ECHOCTL and ECHOPRT are no longer set in the termios struct. Also made agetty accept both "tty baudrate" and "baudrate tty" arguments.

Version 1.24 (23-Jan-94): changes since 1.22
Christian von Roques <roques@juliet.ka.sub.org> provided a patch that cleans up the handling of the -L option on agetty. Rik Faith <faith@cs.unc.edu> enhanced several man-pages...

Version 1.23 (11-Dec-93): changes since 1.21
Mitchum DSouza provided the hostid(1) code. It needs libc 4.4.4 or later and a Linux 0.99.14 kernel or later. It can set and print the world unique hostid of the machine. This may be used in connection with commercial software licenses. God forbid! I added the -v option, and munged the code a bit, so don't blame Mitch if you don't like it.

I made the "cage" program. Using this as a shell in the passwd file, enables one to let users log into a chroot'ed environment. For those that have modem logins and are concerned about security. Read the source for further info.
"who am i" now works.

The login program works with Yellow Pages (aka NIS) simply by linking with an appropriate library containing a proper version of getpwnam() and friends.

Version 1.21 (30-Oct-93): changes since 1.20
In simpleinit.c: The boottime wtmp record is now written *after*
/etc/rc is run, to put a correct timestamp on it.
Daniel Thumim <dthumim@mit.edu> suggested this fix.

The source and Makefile is prepared for optional installation of binaries in /sbin instead of /etc, and logfiles in /usr/adm instead of /etc. See and change the Makefile to suit your preferences.
Rik Faith and Stephen Tweedie inspired this change.

Version 1.20 (30-Jul-93): changes since 1.17:
Versions 1.18 and 1.19 were never made publically available.
Agetty now supports a -L switch that makes it force the CLOCAL flag.
This is useful if you have a local terminal attached with a partly wired serial cable that does not pass on the Carrier Detect signal.

There's a domainname program like the hostname program; contributed by Lars Wirzenius.

Simpleinit will now write a REBOOT record to wtmp on boot up. Time-zone support is now optional in simpleinit. Both of these patches were made by Scott Telford <st@epcc.ed.ac.uk>.

This is for Linux 0.99.11 or later.

Version 1.17 (19-May-93): changes since 1.16:
Login, simpleinit and write should now work with shadow passwords too. See the Makefile. Thanks to Anders Buch who let me have an account on his SLS based Linux box on the Internet, so I could test this. I should also thank jmorriso@rflab.ee.ubc.ca (John Paul Morrison) who sent me the shadow patch to login.c

Version 1.16 (24-Apr-93): changes since 1.15a:
Simpleinit now clears the utmp entry associated with the pid's that it reaps if there is one. A few are still using simpleinit and this was a popular demand. It also appends an entry to wtmp

Version 1.15a (15-Mar-93): changes since 1.13a:
junio@shadow.twinsun.com (Jun Hamano) sent me a one-line fix for occasional mangled issue-output from agetty.
Version 1.13a (2-Mar-93): changes since 1.12a:
With the new LILO (0.9), there are more than one possible arg
to init, so Werner Almesberger <almesber@bernina.ethz.ch>
suggested that a loop over argv[] was made in boot_single() in
simpleinit.c

Version 1.12a (24-Feb-93): changes since 1.11:
This is for Linux 0.99.6 or later. Built with gcc 2.3.3 and libc4.2
jrs@world.std.com (Rick Sladkey) told me that the setenv("TZ",..)
in login.c did more harm than good, so I commented it out.

Version 1.11a (16-Feb-93): changes since 1.9a:
This is for Linux 0.99.5 or later.
Anthony Rumble <arumble@extro.ucc.su.OZ.AU> made me aware that
the patches for vhangup() from Steven S. Dick didn't quite work,
so I changed it.

Linus Torvalds provided another patch relating to vhangup, since
in newer Linuxen vhangup() doesn't really close all files, so we
can't just open the tty's again.

Version 1.9a (18-Jan-93): changes since 1.8a:
Rick Faith sent me man-pages for most of the untilities in this
package. They are now included.

Steven S. Dick <ssd@nevets.oau.org> sent me a patch for login.c
so DTR won't drop during vhangup() on a modemline.

This is completely untested!! I haven't even had the time to
compile it yet.

Version 1.8a (13-Dec-92): changes since 1.7:
This is for Linux 0.98.6 or later. Compiles with gcc2.2.2d7 and libc4.1

Bettered write/wall after fix from I forget who. Now wall can have
commandline args.

Fixed bug in who.c

Patched simpleinit.c with patch from Ed Carp, so it sets the timezone
from /etc/TZ. Should probably by be /etc/timezone.

Sander Van Malssen <sander@kozmix.hacktic.nl> provided a patch
for getty, so it can understand certain escapecodes in /etc/issue.

I hacked up a very simple substitute for a syslog() call, to try out
the logging. If you have a real syslog() and syslogd then use that!
The special vhangup.c file is out, it's in the official libc by now.
(and even in the libc that I have :-) )

who, and write are now deprecated, get the better ones from one of
the GNU packages, shellutils I think.

Some people think that the simple init provided in this package is too
spartan, if you think the same, then get the SYSV compatible init
from Miquel van Smoorenburg <miquels@maestro.htsa.aha.nl>
Simpleinit will probably be deprecated in the future.

Version 1.7: 26-Oct-92 changes since 1.6:
This is for Linux 0.97PL4 or later.

Thanks to Werner Almesberger, init now has support for a
singleuser mode.

Login now supports the -h <hostname> option, used in connection
with TCP/IP. (rlogin/telnet)

Getty writes an entry to /etc/wtmp when started, so last won't report
"still logged in" for tty's that have not been logged into since
the last user of that tty logged out. This patch was inspired by
Mitchum DSouza. To gain the full benefit of this, get the newest
last from the admutils-1.4.tar.Z package or later.

Version 1.6 (29-Aug-92): changes since 1.5:
This is for Linux 0.97PL1+ or later.

Login now uses the newly implemented vhangup() sys-call, to prevent
snooping on the tty.
An alternative getpass() function is now provided with login, because
I was told that the old one in libc didn't work with telnet and
or rlogin. I don't have a network or a kernel with TCP/IP so I haven't
tested the new one with telnet, but it is derived from BSD sources
that are supposed to work with networking.

Version 1.5 (12-Aug-92): changes since 1.4
This is for Linux 0.97 or later, and has been built with gcc2.2.2

This release just puts in a few bugfixes in login.c and simpleinit.c

Version 1.4 (4-Jul-92): changes since 1.3:
This is for Linux 0.96b, and has been built and tested with gcc 2.2.2.

Init now handles the SIGINT signal. When init gets a SIGINT it will
call /usr/bin/reboot and thereby gently reboot the machine. This
makes sense because after Linux 0.96B-PL1 the key-combination
Ctrl-Alt-Del may send a SIGINT to init instead of booting the machine the hard way without syncing or anything.

You may want to get the admutils-1.1 package which includes a program that will instruct the kernel to use the "gentle-reboot" procedure.

Version 1.3 (14-Jun-92): changes since 1.2:
This is for Linux 0.96A.

The ioctl(TIOCSWINSZ) has been removed from login.c because it now works :-).

login.c now supports a lastlog database.

Several programs and pieces of source that were included in the 1.2 package has been *removed* as they are incorporated into the new libc. Other omitted parts such as last(1) has been replaced by better versions, and can be found in the admutils package.

Agetty is now called getty and will be placed in /etc.

A few changes has been made to make it possible to compile the stuff with GCC 2.x.

Version 1.2 (28-Feb-92): changes since 1.1:
This is for Linux 0.12.

A couple of problems with simpleinit.c has been solved, thanks to Humberto Zuazaga. So now init groks comments in /etc/inittab, and handles the HUP and TSTP signals properly.

I added two small scripts to the distribution: users and mesg.

TERM is now carried through from /etc/inittab all the way to the shell. Console tty's are special-cased, so the termcap entry in /etc/inittab is overridden by the setting given at boot-time. This requires a different patch to the kernel than that distributed with version 1.1.

Login no more sends superfluous chars from a password to the shell. It also properly prints a NL after the password.

Agetty didn't set the erase character properly, it does now.

A few extra defines has been added to utmp.h

Several netters helped discover the bugs in 1.1. Thanks to them all.
Version 1.1 (released 19-Feb-92): Changes since 1.0:
A bug in simpleinit.c has been fixed, thanks to Pietro Castelli.
The definition of the ut_line field has been changed to track the
USG standard more closely, we now strip "/dev/" off the front.
Thanks to: Douglas E. Quale and Stephen Gallimore.

I have added a getlogin.c library routine, and a write(1) command.
I removed the qpl-init stuff. If people want to use it, they should
get it from the source. I don't want to hack on it anymore.

A couple of people reported problems with getty having problems
with serial terminals. That was correct. I borrowed a null-modem
from Tommy Thorn, and now the problems should be fixed. It seems
that there is kept a lot of garbage in the serial buffers, flush
them and it works like a charm. Getty does an ioctl(0, TCFLSH, 2)
for this.

The write.c code now doubles as code for a wall(1) program.

Description of the various files:

login.c The login program. This is a portation of BSD login, first
to HP-UX 8.0 by Michael Glad (glad@daimi.aau.dk), and
to Linux (initially to 0.12) by me.

who.c A simple who(1) util. to list utmp. Done by me.
You may prefer the GNU who util. with more options
and features.

hostname.c A hostname(1) command to get and set the hostname. I did
this too.

domainname.c Like hostname, only reads out or sets the domainname.

agetty.c The getty program. From comp.sources.misc, by W.Z. Venema.
Hacked a bit by me.

simpleinit.c A simple init program, written by me. Uses /etc/inittab

A "kill -HUP" to init makes it re-read /etc/inittab.
A "kill -TSTP" to init makes it stop spawning gettys on the
ttys. A second "kill -TSTP" starts it again.
A kill -INT to init makes it attempt a reboot of the machine.
this works in connection with kernel support for softboot
when Ctrl-Alt-Del is pressed.

Init will start up in singleuser mode if /etc/singleboot
exists at boottime, or if it is given an argument of "single"
via eg. LILO. If /etc/securesingle exists it will ask for the
root password before starting single user.

write.c

A write(1) command, used to pass messages between users
at different terminals. This code doubles as code for
a wall(1) command. Make a symlink: /usr/bin/wall ->
/usr/bin/write for this.

msg

A tiny shellscript, so you can avoid that other people write
to your shell.

users

Another script that uses awk(1) and tr(1) to process the
output from who(1) into a one-liner.
If you don't have awk, but have Perl, this does the same:

who | perl -ane 'print "$F[0] "'; echo ""

pathnames.h:
Header.

param.h
Header, extended with getdtablesize() macro, should go
in /usr/include/sys

Building.
--------
A "make all" should do. At least it does for me.

Installation:
-------------

login

should go in /bin, if you don't like this change
pathnames.h and recompile at least agetty.

getty, init
Put them in SBINDIR

who, hostname, write, wall, msg, users:
/usr/bin

securetty
login needs this in /etc, defines which ttys that root
can login on. This should *never* include ttys{1,2}

inittab
the simpleinit code needs this in /etc. Note that the syntax
of /etc/inittab has little to do with the syntax of a real
SysV inittab. Edit this one for your local setup.

shells
The chsh program will use this if it's placed in /etc. It
defines the valid shell-programs. Have one abs. path on each line.

You can also do a "make install" as root, but don't just do it because I say so, check the Makefile first.

"Make install" will install only the new binaries, and not motd, inittab, securetty and issue. To install these configuration files, do a "make Install".

Getty requires a /dev/console to write errors to. I just made it a symlink to /dev/tty1. Because of a bug in the tty driver this errorlogging may cause the shell on tty1 to logout.

Getty will print the contents of /etc/issue if it's present before asking for username. Login will print the contents of /etc/motd after successful login. Login doesn't print /etc/motd, and doesn't check for mail if ~/.hushlogin is present and world readable.

If /etc/nologin is present then login will print its contents and disallow any logins except root.
It might be a good idea to have a "rm -f /etc/nologin" line in one's /etc/rc file.

If /etc/securetty is present it defines which tty's that root can login on.

- Peter (poe@daimi.aau.dk)

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Version 2.1, February 1999

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That's all there is to it!

hwclock and Debian:

When udev is running, hwclock -syz will be called when the RTC clock device is created. When udev is not running, hwclock --hctosys will be called during system startup.

In both cases, hwclock --systohc will be called during system shutdown.

To set the date/time of the system, just use the standard UNIX date facilities (such as date) or any of the advanced timekeeping utilities (ntp, ntpdate, chrony). Other methods of setting the clock (such as hwclock) are likely to cause trouble, do not use them.

Please note that because the shutdown scripts call hwclock --systohc, you cannot set the clock using hwclock only, as your adjustment will be lost on the next reboot. THIS MEANS YOU MUST *NOT* FOLLOW THE PROCEDURES IN THE hwclock(8) MAN PAGE TO SET THE CLOCK DATE/TIME USING A REBOOT UNLESS YOU EDIT THE SHUTDOWN SCRIPTS.

The full story:

A Linux system actually has two clocks:

- The System Clock, kept by the kernel. This is the clock that Linux uses for day-to-day activities, and this is also the clock you set using date.

- The Hardware Clock, also called RTC, which is used as a backup to keep time while the computer is turned off, or in APM suspended state. This is the clock you set using hwclock --set.

(you can get more information about these two clocks in the hwclock(8) man page).

hwclock is used to copy time between these two clocks. For the Debian standard install, the system clock is initialized with the value of the hardware clock during startup, and the value of the system clock is copied back to the hardware clock during system shutdown/reboot.
So, in a Debian default install, you can keep the illusion that there's a single clock. Unless you use a program that modifies the hardware clock directly and does not set the system clock as well, that is.

Issues with hwclock --adjust:

hwclock has a facility to try to correct for systematic drift in the hardware clock, accessed by hwclock --adjust. This facility is *dangerous* because it has a severe drawback: it assumes that no program other than hwclock --systohc will ever be used to change the hardware clock.

This assumption is often false, as many common utilities such as ntp, chrony, as well as your computer's System Setup BIOS program, and any other OS you have in your machine will change the clock.

Also, if hwclock --adjust is used, one must make sure the drift file (/etc/adjtime) is deleted every time the system clock is set to a very different value (even if you're using hwclock itself to do it!), or the drift computation might become invalid and cause the hardware clock to be incorrectly set the next time hwclock --adjust is used.

hwclock currently does not perform any sort of sanity checks in the values it uses to compute the drift file, and will corrupt your clock time by potentially very large amounts if anything goes wrong.

Don't use the hwclock --adjust facility, refer to alternate (and much safer) programs such as ntp or chrony if you need precision timekeeping.

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In order to sanitize e2fsprogs to be DFSG free, the file draft-leach-uuids-guids-01.txt has been removed. It can be obtained by downloading e2fsprogs from the upstream sources. It may also be available from other sites on the network, if you do a quick web search for the string "draft-leach-uuids-guids-01".

Note that debian/rules is set up to include the file on Ubuntu systems, so for people trying to build e2fsprogs on Ubuntu systems, they should start from the upstream sources, and not the Debian-expurgated sources found in the Debian repository. (n.b., for
WIP releases the command "/util/gen-tarball ubuntu" will help create tar file which is appropriately named to make life easier for dpkg-buildpackage.) Since Ubuntu doesn't have the DFSG restrictions, the documentation which has been removed for Debian's DFSG license purity shouldn't be denied to Ubuntu users.

Theodore Ts'o
October 3, 2006

`fdisk': the Linux partition table editor
=================================================================

`fdisk' is the Linux partition table editor. In this section we examine this utility and try to describe it thoroughly enough so that anyone can use it.

* Contents:
   * Disks and how they are described.
   * Dividing up your disk.
   * The `fdisk' command.
   * Deleting and adding partitions.
   * Active flags and system types.
   * Extra commands for experts.
   * Warnings for `fdisk' users.

Disks and how they are described
--------------------------------

A typical disk consists physically of one or more circular objects called "platters", which rotate about a central axis. Devices called "heads" move to specified places on the disk surface to read or write information. There is usually one head on each side of every platter, and all these heads are attached to a comb-like controller arm which moves all of them at the same time, either closer to the centre of the disk, or closer to the outer edge.

Suppose the arm is in one position, putting an area of the disk surface within reach of one or another of the heads. This total area, everything that is accessible without moving the arm, is called a "cylinder". (A cylinder is a barrel-shaped cross section of a disk, consisting of a circular strip from each side of each platter.) The part of a cylinder that one head can read or write without moving is called a "track".
Each track is divided into several pie-shaped slices called "sectors", which are the smallest parts of the disk which can be read or written at a time. The sectors on one disk are usually all the same size.

In fact, there are not always two heads to every platter, there are some disks which do not have the same amount of data in every cylinder, and there may be disks which do not have the same amount of data in every sector. These features are usually hidden on PCs by the controller card or the BIOS, which map the physical geometry of a disk onto a logical geometry, which is what is actually used to access the disk.

The numbers which describe the "geometry" of a disk are

1. The number of cylinders it contains.
2. The number of tracks per cylinder, which is the number of heads.
3. The number of sectors per track.
4. The number of bytes per sector.

These numbers vary from disk to disk, but a typical PC disk might have about 1000 cylinders, half a dozen heads, and 15 or 20 sectors per track, with each sector containing 512 bytes or characters; such a disk contains 40 to 60 megabytes of data. A "double density" floppy disk contains 40 cylinders, with 2 heads (2 tracks per cylinder), and with 9 sectors per track; such a disk contains 360 kilobytes, or 360 * 1024 characters. A "high density" 3.5 inch floppy contains 80 cylinders, with 2 heads and 18 sectors per track, or 1.44 megabytes, or 1440 * 1024 characters.

The exact size of a track or cylinder in bytes varies from one disk to another. This `fdisk' for Linux deals mainly with cylinders, since this is the best unit to use when allocating space for partitions. It reports partition sizes in "blocks" of 1024 bytes, or 2 sectors, since `mkswap' and the various `mkfs' programs require this number. A block is the smallest amount of space which can be set aside for a file in the current file systems.

An operating system, such as Linux or DOS or OS/2, may use a disk in any way that it wishes, but if two operating systems share the same disk, they must agree on who owns what, or else one will interfere with the other (that is, by damaging the other's files). A "partition" is a section of a hard disk which is handled as a unit by all operating systems which can access the disk. The standard way to define
partitions (for the moment) is the "partition table", a list of
information which is stored in parts of the disk that don't belong to
any of the systems using the disk. The beginning of the partition
table is stored in the disk's primary boot sector, and the rest is
stored in a chain of sectors scattered throughout the disk.

The first sector on the disk is called the "primary boot block" or
"primary boot sector" because (1) it comes first, before other, similar
sectors; (2) it tells where the other, similar sectors are found, so
that it is logically 'prior' to them; and (3) it usually contains code
which is executed when the system boots up. This sector contains a
table describing at most four partitions. These areas are called
"primary partitions".

The partition table in the primary boot sector may also describe at
most one "extended partition". This is a large area of the disk,
usually containing all the space which is not in any primary partition.
Within this space we can set aside other areas which are called
"logical partitions", because they look almost exactly like primary
partitions. In fact, the main difference between them is that we can
boot from primary partitions, while we cannot boot from logical
partitions. This happens because the address of a primary partition is
in a fixed place, whereas the address of a secondary partition is not,
so we require a more complicated process to discover it, one which is
too difficult for most primary boot programs.

Dividing up your disk
---------------------

It is a good idea to plan ahead before you start creating partitions
on your disk. If you set aside a partition for some purpose, it is not
easy to change its size: you must backup all the data from the partition,
whether to floppies, to another partition, to another hard disk, or
somewhere else; then you must edit the table which describes this
partition, so changing its size; then you must reboot and initialise
the new partition, formatting it, for example, under DOS, or running
`mkfs' under Linux; finally you can copy all the data back. It is
possible, if you have several partitions, to copy data back and forth
between them while you change their sizes, but this is a bit risky and
time consuming. It is better to plan ahead what you will need, since
it is hard to change it afterwards.

Many people with large disks and recent versions of DOS have their
entire file system on one large partition. They usually ask, `Isn't
there any way I can reformat my disk without copying everything off?'
There is no way to do it using standard DOS utilities, and there is no
truly safe way to do it using commercial software, because, if you make
a mistake, you will lose the entire contents of your disk. If you are
going to back up your disk anyway, you might as well copy the data back
safely. The Linux FAQ contains references to tools and procedures
which will allow you to do this, if you dare.

DOS and Linux both allow you to access several partitions on a
single disk; on DOS these are treated as if they were separate disks or
drives, and under Linux they are treated as different "devices".

You can have up to 64 partitions on a single IDE disk, or up to 16
partitions on a single SCSI disk, at least as far as Linux is
concerned; in practice you will rarely want so many. The maximum size
of a Linux file system on a single partition depends on the type of
file system you use. Minix file systems are limited to 64 megabytes.
You may have all of your Linux files in a single partition, or you may
have two, three, or more Linux file systems. Similarly you may have
one or more DOS partitions. If you have several small partitions, you
run much less risk of losing all your files if your disk gets
corrupted. On the other hand, you may run out of space on a small
partition more easily.

Under DOS, you must refer to each partition by a separate drive
letter, but all partitions are automatically accessible. Under Linux
only the root partition is automatically accessible, but once we mount
another partition, it is indistinguishable from the rest of the file
system. Disks are usually mounted by a command in one of the system
startup files, `/etc/rc', so you need not worry about having to do it
yourself whenever you boot the system. But even ordinary users may
be allowed to mount removable hard disks and floppy disks.

Linux requires at least one partition, which is the `root' of the
file system. You may prefer to have a separate partition for `/usr',
which contains most of the executable files, or for `/home', which
contains most of your private files. You may also wish to set aside a
partition to use for swap space, depending on the amount of memory your
PC has. You will certainly need swap space if you have less than 4 MB
of RAM and wish to compile anything substantial. You can reserve swap
space in a file, but you need a partition big enough to hold it, and
this will probably be less efficient than having a partition devoted to
swap.

The disk space you need for Linux is discussed in README.prepare.

Are you going to boot Linux from the hard disk, or will you boot
from a floppy? Some boot programs place severe restrictions on where
the boot partition can be. LILO is more relaxed about this, but does
require either the Master Boot Record on your first hard disk, or the
boot record on one of the first four partitions on your first hard disk.
If you have an extended partition with logical partitions in it, you can have only three primary partitions containing data.

The `fdisk' command

Every operating system, whether DOS, OS/2, or Linux, should provide its own utility for editing hard disk partition tables. At least four of these utilities have been called `fdisk', for `Fixed DISK setup program', where `fixed' means `not removable'. I believe the first PC program named `fdisk' came from Microsoft in about 1985; before that time disks were too small to divide into separate sections.

Every operating system has its own peculiarities. Normally you should set up a partition for the use of one operating system by using its own `fdisk' program. Do not use the Linux `fdisk' to create partitions for DOS or for any system other than Linux; otherwise you may have problems.

An `fdisk' program performs two functions: it reports how the disk is configured, and it changes that configuration by adding or deleting partitions. Most `fdisk' programs can also change other information in partition tables.

This `fdisk' for Linux operates on one hard disk at a time. If you give the command

    fdisk

it reports on, and is able to change, `/dev/hda', the first hard disk. (If you have no `/dev/hda', `fdisk' uses `/dev/sda' as the default device.) To look at or change the second hard disk, `/dev/hdb', give the command

    fdisk /dev/hdb

To look at or change the first SCSI disk, give the command

    fdisk /dev/sda

There are some special forms of the `fdisk' command. One of them, suggested by Jim Winstead, simply lists all partitions on all available disks:

    fdisk -l  (where `l' is a letter, not the digit `1')
The option `-v' is provided to list the current version of the `fdisk' command. Finally, there is an option `-s' which is not really intended for interactive use. It causes fdisk to print the size of a partition in blocks of 1024 bytes as follows:

``
fdisk -s /dev/hda7
39934
``

Because this is intended to be used by `mkfs' and `mkswap' programs, it does not return the size of extended partitions or of partitions whose system type code is less than 10 (hexadecimal a). If you start `fdisk' without using one of these special options, it responds by asking for a command:

```
Command (m for help): _
```

Each `fdisk' command consists of a single letter, which must be followed by <RETURN> before it is obeyed. Upper and lower case are not distinguished. Anything you type after the first character is ignored.

Give the command `m', and you should see this menu:

Command action
   a  toggle a bootable flag
   d  delete a partition
   l  list known partition types
   m  print this menu
   n  add a new partition
   p  print the partition table
   q  quit without saving changes
   t  change a partition's system id
   u  change display/entry units
   v  verify the partition table
   w  write table to disk and exit
   x  extra functionality (experts only)

Command (m for help): _

The simplest commands are Print, Verify, and Quit. On a small disk, the Print command might produce a display like this one:

```
Disk /dev/hda: 5 heads, 17 sectors, 977 cylinders
Units = cylinders of 85 * 512 bytes

Device Boot  Start  End   Blocks   Id  System
/dev/hda1   *    1    1   236   10021+  1  DOS 12-bit FAT
/dev/hda2   837   837   977    5992+   5  Extended
/dev/hda3   *   237   237   836   25500   82  Linux native
/dev/hda5   837   837   936   4249+   82  Linux swap
/dev/hda6   942   942   977   1522   1  DOS 12-bit FAT
```

---

Open Source Used In CloudCenter WM 5.5.0 11763
There are 5 partitions reported; `/dev/hda4' does not appear because it is not allocated. Partitions 1 and 3 are flagged as bootable. The size of each partition is reported in 1 kilobyte blocks; hence the primary Linux partition, partition 3, is 25 1/2 megabytes in size. The `+' after three of the sizes warns that these partitions contain an odd number of sectors: Linux normally allocates filesystem in 1 kilobyte blocks, so the extra sector in partition 5 is wasted. Id numbers are reported in hexadecimal and explained in English.

The display/entry units may be either cylinders or sectors. The default is cylinders, but changing the units makes the print command display the following table for the system reported above:

```
Disk /dev/hda: 5 heads, 17 sectors, 977 cylinders
Units = sectors of 1 * 512 bytes

  Device  Boot  Start  End    Blocks   Id  System
/dev/hda1   *     1    17   20059  10021+   1  DOS 12-bit FAT
/dev/hda2        71060  71060   2048  5992+   5  Extended
/dev/hda3   *   20060  20060   71059  25500   83  Linux native
/dev/hda5        71061  71061   79559  4249+   82  Linux swap
/dev/hda6        79985  80001   83044  1522    1  DOS 12-bit FAT
```

The start of data in both DOS partitions is 16 sectors after the beginning of the partition: this is one reason why you should use DOS's own `FDISK' to create DOS partitions. Changing the units to sectors also affects the way in which the new partition command asks for the beginning and end of a new partition.

*Warning*: it is dangerous to create a new partition when the display/entry units are sectors.

The Verify command is useful because

1. It warns you if anything is wrong. *Always* do a Verify command to check your work before writing any changes to disk.

2. It reports how many unallocated sectors there are on the disk.

The Quit command is also useful. `fdisk' does not actually change any data on your disk unless you give a Write command. If you are unhappy about any changes you may have made, give the Quit command, and your disk will remain as it was before you ran `fdisk'. You can also interrupt `fdisk' with `CTRL-C'.

Deleting and adding partitions
Deleting a partition is simple. Give the Delete command by typing 'd'. `fdisk' asks:

    Partition number (1-6): _

Once you get this far, you must either delete a partition or interrupt the program with 'CTRL-C' (or whatever your current interrupt character is). Note:

1. You may delete a nonexistent partition. You will get a warning message.

2. You may delete an extended partition. This has the side effect of deleting all partitions greater than or equal to 5.

3. You may delete a logical partition. In that case, all partitions above it are renumbered at once. For example, if you delete partition 5, then partition 6 becomes known as partition 5, and partition 7 as partition 6.

Adding a partition is just a bit more complicated. Give the New command by typing 'n'. `fdisk' allows you to

1. Create a primary partition, if there is a free slot in the primary partition table.

2. Create an extended partition if there is a free slot in the primary partition table, and if there is no extended partition.

3. Create a logical partition if an extended partition exists.

If more than one of these actions is possible, you will be asked to select Primary, Extended, or Logical, depending on what is currently permissible. Before you create a primary or an extended partition, you are asked what slot it is to have in the table (1-4).

You may not add a primary or an extended partition if the selected slot in the primary partition table is already occupied: in that case you simply return to the main menu. You are not allowed to add a new primary partition unless there are sectors available outside the extended partition. You are not allowed to add a new logical partition unless there are sectors available inside the extended partition.

If space is available, you are prompted for the first cylinder:

    First cylinder ([237]-977): _
The limits are the lowest and the highest cylinders in which sectors are available in the appropriate part of the disk. The square-bracketed number is what you'll get if you simply press enter. Not all numbers in this range are necessarily available: they may fall inside an existing partition. If you select a cylinder which is already in use, you are told off and prompted again for the first cylinder. After selecting the first cylinder, you are prompted again:

Last cylinder or +size or +sizeM or +sizeK (237-[836]): _

The limits are the cylinder you have chosen as the first cylinder, and the highest cylinder which contains a legitimate upper boundary for the new partition. The square-bracketed number is what you'll get if you simply press enter. In other words, all numbers in the given range are legitimate, unlike those in the first range of cylinders. You may also specify the size of a partition in megabytes, kilobytes, or in the current units (cylinders or sectors). A plus sign `+' indicates that your answer is a size rather than a boundary, and the suffix `m' or `k' (upper or lower case) indicates that the size is not given in units of sectors or cylinders, but in megabytes or kilobytes respectively. Thus possible answers to the last cylinder request above are

700
  Make cylinder 700 the last cylinder in the partition.

+300
  Make cylinder 237 + 300 = 537 the last cylinder in the partition.

+15m
  Make the partition at least 15 megabytes in size.

+12500k
  Make the partition at least 12,500 kilobytes in size.

If you specify a size which is too large or an end which is out of range, fdisk complains and repeats the prompt.

Adding or deleting partitions has no effect unless you subsequently give the Write command. Please remember to give the Verify command first, just before giving the Write command: this is a safety precaution. After giving the Write command, you will see this message:

The partition table has been altered!
  Calling ioctl() to re-read partition table.
  Syncing disks.

If there are no further messages, the kernel has successfully copied
the information from the partition table into its own internal table. But sometimes you will see a message like this one:

Re-read table failed with error 16: Device or resource busy. Reboot your system to ensure the partition table is updated.

In this case, depending on what you have changed in the partition table, it may be dangerous to continue working without rebooting, since you may lose or corrupt your data.

Here are some important things to note:

1. Before you reboot, you *may* run `fdisk' again, either to manage another disk, or to make additional changes to the same disk, or just to check that the changes have been made as you expected. This is true even after you receive the message warning you to reboot.

2. It is not a good idea to run any of the programs `mkfs', `mkswap', `mount', or `swapon' if you have received the warning message but have not rebooted. In this case it is dangerous to run any program, but these in particular may cause serious damage to the data on your disk, including the partition tables themselves.

Active flags and system types
-------------------------------

The active flag is a bit in the partition table entry which marks a partition as bootable. This is important to some primary boot sector programs, which will not boot from an unflagged partition. Other such programs do not allow more than one partition to be flagged. Some, like LILO, ignore the flags completely. I prefer to flag all bootable partitions as active so that they stand out on the menu which `fdisk' lists. Fdisk prints a star after the name of a partition's device file if its active flag is set.

The Active command changes, or toggles, a partition's active flag. Give the Active command, and select a partition by number. If it was marked inactive, it will be flagged as active; if it was flagged as active, it will be marked inactive. You may set the active flag on an extended or logical partition, though the meaning of such a flag is by no means clear. This can be used to install LILO as a secondary boot loader to boot a Linux which lives on a second hard disk.

The Type command changes the ID number which describes what type a partition is. `fdisk' currently recognises 30 system IDs, in the sense
that it prints a string for each of them, but it allows you to change any system ID to any other, with the following exceptions: you may not change any partition to or from the type Extended, and you may not change a partition whose type is Empty (0) to any other type. You may, however, change the type of any data partition to 0, which is equivalent to deleting it.

The new system ID or type code is a hexadecimal number. There are two ways of listing the numbers which `fdisk' recognises: use the List command, which prints the list, or use the Type command, which, when it prompts you for the code, says

```
Hex code (type L to list codes): _
```

where the upper case `L' is used for clarity. The codes printed are:

Some of these numbers are a trifle uncertain. By default `fdisk' uses a type of 83. It used to use 81, the type code used by the MINIX `fdisk'. It seemed prudent to change the default since (a) many Linux `minix' file systems are no longer compatible with MINIX, (b) the ext2 file system, a native Linux file system, is fairly stable, as is the Xia file system, and (c) the number 81 causes problems with DR-DOS. Linux does not usually care what values you use for type codes, but other systems, in particular DOS, OS/2, and DR-DOS, may.

The value of 82 for Linux swap partitions is my own invention, and is intended to give some recognisable distinction to the partitions when the values are displayed in hexadecimal.

New active flags and new system type codes are not written to the disk until you exit from `fdisk' with the Write command, as described above, in the section on deleting and adding partitions.

Extra commands for experts
--------------------------

The eXtra command `x' puts `fdisk' into `expert' mode, in which a slightly different set of commands is available. The Active, Delete, List, New, Type, Verify, and `eXpert' commands are not available in expert mode. The commands Write and Quit are available as in ordinary mode, the Print command is available, but produces output in a slightly different format, and of course the Menu command prints the expert menu. There are several new commands.

1. The Return command brings you back to the main menu.

2. The Extended command prints the list of table entries which point to other tables. Ordinary users do not need this information.
The data is shown as it is stored. The same format is used for the expert Print command.

3. The dangerous Begin command allows you to move the start of data in a partition away from its beginning. Other systems create partitions with this format, and it is sometimes useful to be able to reproduce it.

4. The slightly dangerous Cylinders command allows you to change the available number of cylinders. For SCSI disk owners, note that we require not the actual number of physical cylinders, but the number of logical cylinders used by DOS and other operating systems.

5. The extremely dangerous Heads and Sectors commands allow you to change the number of heads and sectors. It should not be necessary to use these commands unless you have a SCSI disk, whose geometry Linux is not always able to determine. SCSI disk owners note that we need not the actual number of heads or of sectors per track, but the number believed to exist by DOS and other operating systems. *Warning*: If you set either of these numbers to a bad value, you may lose all data on your disk.

Always, after giving any of the commands Begin, Cylinder, Heads, or Sectors, you should Return to the main menu and give the Verify command.

Warnings for `fdisk' users
--------------------------

In general, you should not use this `fdisk' program to create partitions for other operating systems, only for Linux. Nor should you use `fdisk' commands from other operating systems to create partitions for Linux.

DR-DOS 5.0 and 6.0 are reported to have difficulties with partition ID codes of 80 or more. The Linux `fdisk' used to set the system type of new partitions to hexadecimal 81. DR-DOS seems to confuse this with hexadecimal 1, a DOS code. The values 82 for swap and 83 for file systems should not cause problems with DR-DOS. If they do, you may use the `fdisk' command `t' to change the system code of any Linux partitions to some number less than hexadecimal 80; I suggest 42 and 43 for the moment.

Partitioning a hard disk may destroy data which is on that disk if you are not careful. Go slowly, write down a description of the partition tables before you changed them, and always verify before you write.
Most operating systems and utilities expect that all partitions begin and end at cylinder boundaries. This version of `fdisk' does so by default, but you can use it to create partitions which begin or end anywhere. This does not normally affect Linux, but it is very dangerous, as other operating systems (including DOS) may try to `correct' the partition boundaries.

It is dangerous to create a new partition when the display/entry units are sectors.

The Verify command warns you if anything is wrong. *Always* give a Verify command before writing any changes to disk.

If you set the disk geometry (tracks per cylinder, or sectors per track) to an incorrect value, you may lose all data on your disk.

Do create BSD/SUN and/or IRIX/SGI disk labels only when you are sure that you want them. Both features are intended to allow you READING those labels and prevent unintentional formatting of these disks. This package contains a reimplementation of getopt(1).

**PREFACE**

Getopt(1) is a program to help shell scripts parse command-line parameters. It is for example included in the util-linux distribution (upto version 2.7.1). But, there are some problems with that getopt(1) implementation, as listed in the 'BUGS' section of its man-page:

> **BUGS**
>   > Whatever getopt(3) has.
>   > Arguments containing white space or imbedded shell metacharacters generally will not survive intact; this looks easy to fix but isn't.
>   > The error message for an invalid option is identified as coming from getopt rather than from the shell procedure containing the invocation of getopt; this again is hard to fix.
>   > The precise best way to use the set command to set the arguments without disrupting the value(s) of shell options varies from one shell version to another.

This implementation of getopt(1) is written to solve some of these problems, while still staying (for all practical purposes) completely compatible with other getopt(1) implementations.

**INSTALLATION**
Installation should be very easy. Just type 'make' to compile the sources. It should compile cleanly, without any warnings, but even if it does not you probably don't have to worry. You must use GNU Make and gcc, or you will have to edit the Makefile.

Type 'make install' to install the binary and the manual page. It installs by default in /usr/local/bin and /usr/local/man/man1, to install in /usr/bin and /usr/man/man1 try 'make install prefix=/usr'.

The example files can be installed in /usr/local/lib/getopt by calling 'make install_doc'.

If you do not trust the getopt(3) in your libc, or if you do not use a libc with the GNU getopt(3) routines, you can use the gnu sources as provided in the gnu directory. Try 'make LIBCGETOPT=0'. Ignore any compile warnings.

You can check whether the new implementation of getopt is found first in your path by calling 'bash test.bash'.

HIGHLIGHTS

It can do anything that the GNU getopt(3) routines can do.

It can cope with spaces and shell metacharacters within arguments.

It can parse long parameters.

It can shuffle parameters, so you can mix options and other parameters on the command-line.

It can be easily identified as an enhanced getopt(1) from within shell scripts.

It can report parse errors as coming from the shell script.

It is fully compatible with other getopt(1) implementations.

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Security hole in `script'
-------------------------

The BSD `script' utility included in the `bsdutils' package is not installed setuid root, and was not written to be. Sometimes the tty `script' allocates is already owned by the appropriate user, in which case there will be no problem. In other cases, `script' will not be able to set the ownership or mode of the pty/tty pair it allocates, and so it cannot prevent other processes reading or writing to the tty.

The result of this is a security hole: during such a `script' session, other users can read keystrokes from your tty, or write to your terminal, without any warning or explicit authorisation. This means that any password(s) or other sensitive data you enter during such a `script' session are not secure against snooping, even if they are (properly) not echoed to the screen.

To protect against this, `script' tries to detect whether the tty allocated for it by the C library's openpty() function is secure
against snooping. If it detects that there is a problem, `script' issues a warning. If you see this warning, you should not enter any sensitive data during the script session, and you should not trust the output displayed, or that recorded in the 'typescript' file, to be free from tampering.

This bug is due to a long-standing design flaw in UNIX, and is to be cured shortly by the introduction of the UNIX98-style pty system supported by GLIBC 2.1 and Linux 2.2. The UNIX98-style pty system makes use of kernel support to create slave devices on the fly, with the correct ownership and permissions already in place. This allows unprivileged user programs to allocate pty/tty pairs securely, and eliminates the race conditions currently present in pty allocation.

When `script' is used on a system with UNIX98-style pty support in the kernel and in libc, `script' will detect that its tty is secure, and will not display the warning.

Charles Briscoe-Smith <cpbs@debian.org>  Wed, 9 Dec 1998 13:32:49 +0000
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c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

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

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

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

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* DNS resolver (dirmngr/dns.c)
dns.c - Recursive, Reentrant DNS Resolver.

--------------------------------------------------------------------------
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* /opt/cola/permits/1181242645_1626454168.2/0/softlayer-api-client-0-2-7-sources-1-
jar/com/softlayer/api/service/software/AccountLicense.java
No license file was found, but licenses were detected in source scan.

public License.Mask softwareLicenses() {

Found in path(s):
* /opt/cola/permits/1181242645_1626454168.2/0/softlayer-api-client-0-2-7-sources-1-
public License getSoftwareLicense() {
    public License getSoftwareLicense();
    public License.Mask softwareLicense() {

        Found in path(s):
        * /opt/cola/permits/1181242645_1626454168.2/0/softlayer-api-client-0-2-7-sources-1-
        jar/com/softlayer/api/service/software/Description.java
        No license file was found, but licenses were detected in source scan.

        public Domain createObject(Domain templateObject);
        public Domain getObject();

        Found in path(s):
        * /opt/cola/permits/1181242645_1626454168.2/0/softlayer-api-client-0-2-7-sources-1-
        jar/com/softlayer/api/service/dns/Domain.java
        No license file was found, but licenses were detected in source scan.

    /**
     * Represents the assignment of a policy to a product. The existence of a record means that the associated product is
     * subject to the terms defined in the document content of the policy.
     *
     * @see <a href="http://sldn.softlayer.com/reference/datatypes/SoftLayer_Product_Item_Policy_Assignment">SoftLayer_Product_Item_Policy_Assignment</a>
     */

        Found in path(s):
        * /opt/cola/permits/1181242645_1626454168.2/0/softlayer-api-client-0-2-7-sources-1-
        jar/com/softlayer/api/service/product/item/policy/Assignment.java
        No license file was found, but licenses were detected in source scan.

        public Domain getReverseDomain() {
        public Domain getReverseDomain();

        Found in path(s):
        * /opt/cola/permits/1181242645_1626454168.2/0/softlayer-api-client-0-2-7-sources-1-
        jar/com/softlayer/api/service/network/Subnet.java
        No license file was found, but licenses were detected in source scan.

        <name>The MIT License (MIT)</name>

        Found in path(s):
        * /opt/cola/permits/1181242645_1626454168.2/0/softlayer-api-client-0-2-7-sources-1-jar/META-INF/maven/com.softlayer.api/softlayer-api-client/pom.xml
No license file was found, but licenses were detected in source scan.

public DomainCreationDetails createOSDomain(LinkRequest request);

Found in path(s):
* /opt/cola/permits/1181242645_1626454168.2/0/softlayer-api-client-0-2-7-sources-1-jar/com/softlayer/api/service/account/link/OpenStack.java
No license file was found, but licenses were detected in source scan.

public Domain getDomain() {
public Domain getDomain();
public Domain.Mask domain() {

Found in path(s):
* /opt/cola/permits/1181242645_1626454168.2/0/softlayer-api-client-0-2-7-sources-1-jar/com/softlayer/api/service/dns/Secondary.java
No license file was found, but licenses were detected in source scan.

/**
 * Attempt to retrieve the file associated with a virtual license, if such a file exists. If there is no file for this virtual license, calling this method will either throw an exception or return false.
 *
 * @see <a href="http://sldn.softlayer.com/reference/services/SoftLayer_Software_VirtualLicense/getLicenseFile">SoftLayer_Software_VirtualLicense::getLicenseFile</a>
 */
/**
 * getObject retrieves the SoftLayer_Software_VirtualLicense object whose ID number corresponds to the ID number of the init parameter passed to the SoftLayer_Software_VirtualLicense service. You can only retrieve Virtual Licenses assigned to your account number.
 *
 * @see <a href="http://sldn.softlayer.com/reference/services/SoftLayer_Software_VirtualLicensegetObject">SoftLayer_Software_VirtualLicense::getObject</a>
 */
/**
 * The customer account this Virtual License belongs to.
 *
 * @see <a href="http://sldn.softlayer.com/reference/services/SoftLayer_Software_VirtualLicensegetAccount">SoftLayer_Software_VirtualLicense::getAccount</a>
 */
/**
 * The billing item for a software virtual license.
 *
 * @see <a href="http://sldn.softlayer.com/reference/services/SoftLayer_Software_VirtualLicensegetBillingItem">SoftLayer_Software_VirtualLicense::getBillingItem</a>
 */
*/
/**
 * The hardware record to which the software virtual license is assigned.
 * @see <a href="http://sldn.softlayer.com/reference/services/SoftLayer_Software_VirtualLicense/getHostHardware">SoftLayer_Software_VirtualLicense::getHostHardware</a>
 */
/**
 * The IP Address record associated with a virtual license.
 * @see <a href="http://sldn.softlayer.com/reference/services/SoftLayer_Software_VirtualLicense/getIpAddressRecord">SoftLayer_Software_VirtualLicense::getIpAddressRecord</a>
 */
/**
 * The SoftLayer_Software_Description that this virtual license is for.
 * @see <a href="http://sldn.softlayer.com/reference/services/SoftLayer_Software_VirtualLicense/getSoftwareDescription">SoftLayer_Software_VirtualLicense::getSoftwareDescription</a>
 */
/**
 * The subnet this Virtual License's IP address belongs to.
 * @see <a href="http://sldn.softlayer.com/reference/services/SoftLayer_Software_VirtualLicense/getSubnet">SoftLayer_Software_VirtualLicense::getSubnet</a>
 */

Found in path(s):
* /opt/cola/permits/1181242645_1626454168.2/0/softlayer-api-client-0-2-7-sources-1-jar/com/softlayer/api/service/software/VirtualLicense.java

1.1120 swagger-annotations 1.5.20

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 */

package io.swagger.annotations;

import java.lang.annotation.ElementType;
import java.lang.annotation.Retention;
import java.lang.annotation.RetentionPolicy;
import java.lang.annotation.Target;

/**
 * License metadata available within the info section of a Swagger definition, see
 * https://github.com/OAI/OpenAPI-Specification/blob/master/versions/2.0.md#licenseObject
 *
 * @since 1.5.0
 */

@Target(ElementType.ANNOTATION_TYPE)
@Retention(RetentionPolicy.RUNTIME)
public @interface License {

/**
 * The name of the license.
 *
 * @return the name of the license
 */
 String name();

/**
 * An optional URL for the license.
 *
 * @return an optional URL for the license.
 */
 String url() default "";
}

1.1121 log4j-over-slf4j 1.7.26

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* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/RollingFileAppender.java
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/spi/Configurator.java
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/PatternLayout.java
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/PropertyConfigurator.java
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/WriterAppender.java
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/Layout.java
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/spi/LoggerRepository.java
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/MDC.java
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/spi/OptionHandler.java
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/spi/ErrorHandler.java
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/spi/LoggerFactory.java
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/Category.java
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/spi/LoggingEvent.java
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/spi/Filter.java
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/NDC.java
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/SimpleLayout.java
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/ConsoleAppender.java
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/Level.java
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/spi/HierarchyEventListener.java
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/helpers/LogLog.java
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/Log4jLoggerFactory.java
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/org/apache/log4j/xml/DOMConfigurator.java

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Found in path(s):
* /opt/cola/permits/1141839090_1615215780.77/0/log4j-over-slf4j-1-7-26-sources-1-jar/META-INF/maven/org.slf4j/log4j-over-slf4j/pom.xml

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1.1122 request 2.26.0

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1.1123 byte-buddy 1.10.21

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1.1124 libtinfo 6.0+20161126-1+deb9u2

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This is the Debian prepackaged version of the ncurses library and terminfo utilities. ncurses/terminfo was originally written by Pavel Curtis and Zeyd M. Ben-Halim <zmbenhal@netcom.com>, and is currently held by the Free Software Foundation.

This package was put together by Vaidhyanathan G Mayilrangam
<vaidhy@debian.org> and Joel Klecker <espy@debian.org>, using sources obtained from ftp://ftp.gnu.org/gnu/ncurses/ncurses-5.0.tar.gz. Current versions of the ncurses sources are found at ftp://invisible-island.net/ncurses/.

It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>, David Engel <david@elo.ods.com>, Michael Alan Dorman <mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup <jjtroup@comp.brad.ac.uk>, J.H.M. Dassen (Ray) <jdassen@wi.LeidenUniv.nl>, and Galen Hazelwood <galenh@micron.net> over various years.

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1.1125 springfox-spring-web 2.9.2

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- /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/paths/RelativePathProvider.java
- /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/operation/OperationTagsReader.java
- /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/DocumentationCache.java
- /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/DefaultConfiguration.java
- /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/scanners/ApiListingReferenceScanResult.java
- /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/paths/QueryStringUriTemplateDecorator.java
- /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/ObjectMapperConfigurer.java
- /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/paths/PathMappingAdjuster.java
- /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/paths/PathMappingDecorator.java
- /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/Docket.java
- /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/parameter/ParameterDefaultReader.java
- /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/paths/AbstractPathProvider.java
- /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/scanners/ApiListingScanningContext.java
- /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/json/JacksonModuleRegistrar.java
- /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/paths/OperationPathDecorator.java
- /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/scanners/ApiListingReader.java

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* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/SpringGroupingStrategy.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/ControllerNamingUtils.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/paths/Paths.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/operation/OperationReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/paths/PathSanitizer.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/DuplicateGroupsDetector.java

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* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/scanners/ApiListingScanner.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/parameter/ModelAttributeField.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/parameter/ExpandedParameterBuilder.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/paths/PathSanitizer.java
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  jar/springfox/documentation/spring/web/readers/operation/OperationParameterRequestConditionReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
  jar/springfox/documentation/spring/web/plugins/CombinedRequestHandler.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
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* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/PropertySourcedRequestMappingHandlerMapping.java
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* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/ResolvedMethodParameterEquivalence.java
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* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/DefaultRequestHandlerCombiner.java
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 * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/WebMvcRequestHandlerProvider.java
 * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/DescriptionResolver.java

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* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/scanners/ApiDescriptionReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/operation/OperationDeprecatedReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/ApiSelectorBuilder.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/operation/DefaultTagsProvider.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/operation/OperationCachingEquivalence.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/operation/OperationParameterReader.java
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1.1126 krb5-libs 1.18.3-r1

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cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
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lib/krb5/kdb/kdb_log.h
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lib/libgss/g_verify.c
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

    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
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    lib/gssapi/mechglue/g_userok.c
    lib/gssapi/mechglue/g_utils.c
    lib/gssapi/mechglue/g_verify.c
    lib/gssapi/mechglue/gssd_pname_to_uid.c
    lib/gssapi/mechglue/mglueP.h
    lib/gssapi/mechglue/oid_ops.c
    lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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

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

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Ty Coon, President of Vice

That's all there is to it!

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1.1130 ehcache-core 2.6.11

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* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/constructs/nonstop/concurrency/ExplicitLockingContext.java
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* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/statistics/sampled/NullSampledCacheStatistics.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/transaction/xa/XidTransactionIDImpl.java
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* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/config/ConfigurationHelper.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/constructs/nonstop/concurrency/CacheOperationUnderExplicitLockCallable.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/writer/writebehind/operations/DeleteAllOperation.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/constructs/nonstop/NonstopThreadPool.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/statistics/NullLiveCacheStatisticsData.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/hibernate/strategy/NonStrictReadWriteEhcacheCollectionRegionAccessStrategy.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/config/TerracottaClientConfiguration.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/management/sampled/CacheManagerSamplerImpl.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/store/TerracottaStore.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/config/Searchable.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/config/generator/model/AbstractDepthFirstVisitor.java
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* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/hibernate/management/impl/BeanUtils.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/hibernate/management/provider/MBeanRegistrationProviderFactoryImpl.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/terracotta/ClusteredInstanceFactory.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/transaction/manager/selector/AtomikosSelector.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/transaction/SoftLockID.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/distribution/CachePeer.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/writer/writebehind/operations/SingleOperation.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/pool/sizeof/AgentSizeOf.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/distribution/RMIAsynchronousCacheReplicator.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/config/ConfigurationFactory.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/constructs/nonstop/util/OverrideCheck.java
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* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/constructs/blocking/CacheEntryFactory.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/hibernate/ccs/AbstractEhcacheConcurrencyStrategy.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/transaction/xa/SerializableXid.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/util/CircularLossyQueue.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/hibernate/SingletonEhCacheProvider.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/hibernate/regions/EhcacheDataRegion.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/terracotta/SerializationHelper.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/statistics/LiveCacheStatisticsImpl.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/hibernate/strategy/AbstractEhcacheAccessStrategy.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/pool/impl/StrictlyBoundedPool.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/transaction/manager/selector/FactorySelector.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/transaction/manager/TransactionManagerLookup.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/transaction/Decision.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/store/disk/ods/AATreeSet.java
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* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/search/aggregator/Max.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/config/generator/model/elements/ConfigurationElement.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/hibernate/ccs/EhcacheReadWriteCache.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/transaction/xa/processor/XAThreadPool.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/DiskStorePathManager.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/constructs/classloader/ClassLoaderAwareCache.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/store/DiskStoreBootstrapCacheLoader.java
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* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/EhcacheInterruptedException.java
jar/net/sf/ehcache/search/expression/Or.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/search/expression/Not.java
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* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/hibernate/management/impl/EhcacheHibernate.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/constructs/nonstop/NonstopExecutorServiceFactory.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/management/ManagementService.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/statistics/LiveCacheStatistics.java
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* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/EhcacheInit.java
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* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/store/chm/SelectableConcurrentHashMap.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/util/AggregateIterator.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/writer/writebehind/operations/DeleteOperation.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/transaction/TransactionException.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/constructs/nonstop/concurrency/NonstopCacheLockProvider.java
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* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/hibernate/management/impl/HibernateStatsImpl.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/terracotta/TerracottaClientRejoinListener.java
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* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/transaction/manager/selector/ClassSelector.java
* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/concurrent/LockType.java
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* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/transaction/xa/XATransactionStore.java
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* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/constructs/nonstop/NonStopCacheException.java
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* /opt/cola/permits/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/event/CacheManagerEventListenerRegistry.java
jar/net/sf/ehcache/event/NonstopCacheEventListener.java
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* /opt/cola/permissions/1181229648_1626676951.41/0/ehcache-core-2-6-11-sources-jar/net/sf/ehcache/transaction/manager/DefaultTransactionManagerLookup.java
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 */

/**
 * Returns a list of all element keys in the cache, whether or not they are expired.
 * <p/>
 * The returned keys are unique and can almost be considered a set. See { @link net.sf.ehcache.store.CacheKeySet CacheKeySet} for
 * more details.
 * <p/>
 * The List returned is not live. It is a copy.
 * <p/>
 * The time taken is O(n). On a single CPU 1.8Ghz P4, approximately 8ms is required
 * for each 1000 entries.
 * *
 * @return a list of { @link Object} keys
 * @throws IllegalStateException if the cache is not { @link Status#STATUS_ALIVE}
 * @see net.sf.ehcache.store.CacheKeySet
 */

Found in path(s):
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1.1131 libiptc0 1.8.2 4

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1.1133 musl-utils 1.1.24-r2

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1.1134 spring-framework 4.3.29.RELEASE

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    _author=LEONT
    _au=${_author%%"$_author#??"}"
    _a=${_author%%"$_author#?"}
    pkgver=0.103014
    pkgrel=0
    pkgdesc="Perl module for generating prefilled license text"
    url="https://metacpan.org/pod/Software::License"
    arch="noarch"
    license="Artistic-1.0-Perl"
    depends="perl perl-data-section perl-text-template perl-try-tiny"
    makedepends="perl-dev"
    subpackages="$pkgname-doc"
    source="https://cpan.metacpan.org/authors/id/$_a/$_au/$_author/$_pkgreal-$pkgver.tar.gz"
    builddir="$srcdir/$_pkgreal-$pkgver"

    build() {
        PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
        make
    }

    check() {
        make test
    }

    package() {
        make DESTDIR="$pkgdir" install
        find "$pkgdir" \(-name perllocal.pod -o -name .packlist \) -delete
    }

    sha512sums="8012f9d3e8671bdcba52f6790f6cd2f6a0510883bb40115c222c8c685aed6697ba33b3f9df8d853841cd2eef0806d919ec9038b6ba7b1057f475b3b63457069dr Software-License-0.103014.tar.gz"
    # Maintainer: Adelie Platform Group <adelie-devel@lists.adelielinux.org>
    pkgname=bsd-compat-headers
    pkgver=0.7.1
    pkgrel=1
    pkgdesc="Compatibility files for building BSD software"
    url=""
    arch="noarch"
    options="!check" # Just header files.
    license="BSD-2-Clause AND BSD-3-Clause"
    depends=""
    makedepends=""
    subpackages=""
    source="sys-cdefs.h"
package() {
mkdir -p "$pkgdir"

case "$CLIBC" in
  musl)
    install -D "$srcdir"/sys-cdefs.h "$pkgdir"/usr/include/sys/cdefs.h
    install -D "$srcdir"/sys-queue.h "$pkgdir"/usr/include/sys/queue.h
    install -D "$srcdir"/sys-tree.h "$pkgdir"/usr/include/sys/tree.h
  ;;
esac
}

sha512sums="8c3fddd73b696a38e633953715c79c47703739be27ee085fc6c960a57b6746ca05bf6406f7e6126cc1a13204254fd5830a6b566624e1f298f4d6b58216013c28 sys-cdefs.h
2f0d5e6e4dc3350285cf17009265dddbe12431c111868ea39bc8cb038ab7c1f2acacb21735c4e9d4a1fd106a8fc0f8611ea33987d4faba37dde5ce6da0750 sys-queue.h
07cb70f2f0dd331e23dd913c6f561fc98856667c5803fd3a559676c99d08834b4104589bacb5d17b4a0b379c68c81a1cf31737832b3da33a7b936fa7b93706844 sys-tree.h"
#

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pkgname=perl-string-copyright
_pkgreal=String-Copyright
_author=JONASS
_au=${_author%%"${_author#??}"}
_a=${_author%%"${_author#?}"}
pkgver=0.003006
pkgrel=0

pkgdesc="Perl module for normalizing copyright text"
url="https://metacpan.org/pod/String::Copyright"
arch="noarch"
license="GPL-3.0+

depends="perl perl-exporter-tiny perl-number-range"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/$_a/$_au/$_author/$_pkgreal-$_pkgver.tar.gz"
builddir="$srcdir/$_pkgreal-$_pkgver"

build() {
PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
make
}

check() {
    make test
}
package() {
make DESTDIR="$pkgdir" install
find "$pkgdir" \(-name perllocal.pod \-o \-name .packlist \) -delete
}

sha512sums="7852d96cbe465dde14b4c093f77374b530967412ef95a98703fe838511e405ea9744e4dbfa314bc5a33fc 23b160d8a4866654ad60da1bf07853263f1c11cd3f String-Copyright-0.003006.tar.gz"
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_a=${_author%%"${_author#?}"}
pkgver=3.4.0
pkgrel=0
pkgdesc="Perl module for regex-matching legal licenses"
url="https://metacpan.org/pod/Regexp::Pattern::License"
arch="noarch"
license="GPL-3.0+"
depends="perl perl-re-engine-re2 perl-regexp-pattern perl-strictures perl-test-regexp-pattern perl-try-tiny"
checkdepends="perl-test-requires"
makedepends="perl-dev"
subpackages="Spkgname-doc"
source="https://cpan.metacpan.org/authors/id/$_a/$_au/$_author/$_pkgreal-v$pkgver.tar.gz"
builddir="$srcdir/$_pkgreal-v$pkgver"

build() {
PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
make
}

check() {
make test
}

package() {
make DESTDIR="$pkgdir" install
find "$pkgdir" \( -name perllocal.pod -o -name .packlist \) -delete
}
pkgname=libart-lgpl
pkgver=2.3.21
pkgrel=6
pkgdesc="Library for high-performance 2D graphics"
url="https://www.levien.com/libart/
arch="all"
options="!check"  # No test suite.
license="LGPL-2.0+"
depends=""
makedepends=""
subpackages="$pkgname-dev"
source="https://download.gnome.org/sources/libart_lgpl/2.3/libart_lgpl-$pkgver.tar.bz2"
builddir="$srcdir/libart_lgpl-$pkgver"

prepare() {
  default_prepare
  update_config_sub
}

build() {
  ./configure \n  --build=$CBUILD \n  --host=$CHOST \n  --prefix=/usr
  make
}

package() {
  make DESTDIR="$pkgdir" install
}

sha512sums="8a632a6a4da59e5e8c02ee222f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e76654309e001ae9bae772b5b4c8589405256a3c020  libart_lgpl-2.3.21.tar.bz2"

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* /opt/cola/permits/1108597649_1606171579.66/0/reactive-streams-1-0-3-sources-1-jar/org/reactivestreams/Processor.java
* /opt/cola/permits/1108597649_1606171579.66/0/reactive-streams-1-0-3-sources-1-jar/org/reactivestreams/Subscription.java
* /opt/cola/permits/1108597649_1606171579.66/0/reactive-streams-1-0-3-sources-1-
1.1140 netty-codec-http 4.1.32.Final
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// https://tools.ietf.org/html/rfc7540#section-8.1.2.2 makes a special exception for TE

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jar/io/netty/handler/codec/http2/Http2DataFrame.java
* /opt/cola/permits/1108987259_1606240680.38/0/netty-codec-http2-4-1-32-final-sources-
jar/io/netty/handler/codec/http2/Http2StreamVisitor.java
* /opt/cola/permits/1108987259_1606240680.38/0/netty-codec-http2-4-1-32-final-sources-
jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionDecoder.java
* /opt/cola/permits/1108987259_1606240680.38/0/netty-codec-http2-4-1-32-final-sources-
jar/io/netty/handler/codec/http2/WeightedFairQueueByteDistributor.java
* /opt/cola/permits/1108987259_1606240680.38/0/netty-codec-http2-4-1-32-final-sources-
jar/io/netty/handler/codec/http2/UniformStreamByteDistributor.java
* /opt/cola/permits/1108987259_1606240680.38/0/netty-codec-http2-4-1-32-final-sources-
jar/io/netty/handler/codec/http2/DecoratingHttp2FrameWriter.java
* /opt/cola/permits/1108987259_1606240680.38/0/netty-codec-http2-4-1-32-final-sources-
jar/io/netty/handler/codec/http2/StreamBufferingEncoder.java
* /opt/cola/permits/1108987259_1606240680.38/0/netty-codec-http2-4-1-32-final-sources-
jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionEncoder.java
* /opt/cola/permits/1108987259_1606240680.38/0/netty-codec-http2-4-1-32-final-sources-
jar/io/netty/handler/codec/http2/StreamByteDistributor.java
* /opt/cola/permits/1108987259_1606240680.38/0/netty-codec-http2-4-1-32-final-sources-
jar/io/netty/handler/codec/http2/AbstractInboundHttp2ToHttpAdapterBuilder.java
* /opt/cola/permits/1108987259_1606240680.38/0/netty-codec-http2-4-1-32-final-sources-
jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapterBuilder.java
* /opt/cola/permits/1108987259_1606240680.38/0/netty-codec-http2-4-1-32-final-sources-
jar/io/netty/handler/codec/http2/Http2PromisedRequestVerifier.java
* /opt/cola/permits/1108987259_1606240680.38/0/netty-codec-http2-4-1-32-final-sources-
jar/io/netty/handler/codec/http2/StreamByteDistributor.java
* /opt/cola/permits/1108987259_1606240680.38/0/netty-codec-http2-4-1-32-final-sources-
jar/io/netty/handler/codec/http2/StreamBufferingEncoder.java
* /opt/cola/permits/1108987259_1606240680.38/0/netty-codec-http2-4-1-32-final-sources-
jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionEncoder.java
* /opt/cola/permits/1108987259_1606240680.38/0/netty-codec-http2-4-1-32-final-sources-
jar/io/netty/handler/codec/http2/DecoratingHttp2FrameWriter.java
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* /opt/cola/permits/1108987259_1606240680.38/0/netty-codec-http2-4-1-32-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannelId.java
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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/WebsiteConfiguration.java

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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
jar/com/amazonaws/services/s3/model/SetBucketWebsiteConfigurationRequest.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/AmazonS3ClientBuilder.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/ListPartsHeaderHandler.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/Tier.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/AmazonS3ClientParamsWrapper.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/AmazonS3ClientParams.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/AmazonS3Builder.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/SetBucketAclRequest.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/BucketWebsiteConfiguration.java
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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/ListObjectsV2Request.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/ListObjectsV2Result.java
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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/ListObjectsV2Result.java

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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/AmazonS3EncryptionClientBuilder.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/AmazonS3EncryptionClientParamsWrapper.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/AmazonS3EncryptionClientParams.java

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/**
 * Gets the optional <code>versionIdMarker</code> parameter indicating where in the
 * sorted list of all versions in the specified bucket to begin returning
 * results. Results are always ordered first lexicographically (i.e.
 * alphabetically) and then from most recent version to least recent
 * version.
 * <p>
 * A key marker must be specified when specifying a <code>versionIdMarker</code>..
 * Results begin immediately after the version with the specified key and
 * version ID.
 * </p>
 *
 * @return The optional <code>versionIdMarker</code> parameter indicating where in the
 * sorted list of all versions in the specified bucket to begin
 * returning results.
* @see ListVersionsRequest#setVersionIdMarker(String)
* @see ListVersionsRequest#withVersionIdMarker(String)
*/

Found in path(s):
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
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jar/com/amazonaws/services/s3/model/ListNextBatchOfObjectsRequest.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/model/ListNextBatchOfVersionsRequest.java

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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/internal/crypto/KMSSecuredCEK.java
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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/iterable/S3Objects.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
jar/com/amazonaws/services/s3/iterable/S3Versions.java

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  * /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
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  * /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
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    jar/com/amazonaws/services/s3/internal/ServerSideEncryptionResult.java
  * /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
    jar/com/amazonaws/services/s3/model/ServerSideEncryptionHeaderHandler.java
  * /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
    jar/com/amazonaws/services/s3/model/HeaderHandler.java
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    jar/com/amazonaws/services/s3/model/CopyPartRequest.java
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    jar/com/amazonaws/services/s3/model/MultiObjectDeleteException.java
  * /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
    jar/com/amazonaws/services/s3/model/BucketCrossOriginException.java
  * /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
    jar/com/amazonaws/services/s3/model/BucketLifecycleException.java
  * /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
    jar/com/amazonaws/services/s3/model/BucketCrossOriginLifecycleException.java
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    jar/com/amazonaws/services/s3/model/BucketCrossOriginLifecycleConfiguration.java
  * /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
    jar/com/amazonaws/services/s3/model/BucketLifecycleConfiguration.java
  * /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
    jar/com/amazonaws/services/s3/model/BucketLifecycleConfigurationException.java
  * /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
    jar/com/amazonaws/services/s3/model/BucketLifecycleConfigurationException.java
  * /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
    jar/com/amazonaws/services/s3/model/BucketLifecycleConfigurationExceptionException.java
  * /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
    jar/com/amazonaws/services/s3/model/BucketLifecycleConfigurationExceptionException.java
  * /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
    jar/com/amazonaws/services/s3/model/BucketLifecycleConfigurationExceptionException.java
  * /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
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    jar/com/amazonaws/services/s3/model/BucketLifecycleConfigurationExceptionException.java
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  * /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/model/Filter.java
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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/model/S3ObjectId.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/internal/PartCreationEvent.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/model/S3Event.java
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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/AmazonS3URI.java

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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/crypto/S3ObjectWrapper.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/crypto/GCMCipherLite.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/transfer/PersistableUpload.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/crypto/S3CryptoModuleAEStrict.java
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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/AmazonS3EncryptionClient.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/crypto/S3CryptoScheme.java
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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/transfer/PersistableTransfer.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/crypto/CipherLite.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/crypto/S3CryptoModuleEO.java
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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/Internal/S3ProgressPublisher.java

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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/lifecycle/LifecycleFilter.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/model/inventory/InventoryPredicateVisitor.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/model/lifecycle/LifecycleFilter.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/model/inventory/InventoryPredicateVisitor.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/model/inventory/InventoryPredicateVisitor.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/model/analytics/AnalyticsS3ExportFileFormat.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/model/lifecycle/LifecyclePrefixPredicate.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/analytics/AnalyticsFilterPredicate.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/inventory/InventoryOptionalField.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/analytics/AnalyticsPrefixPredicate.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/analytics/AnalyticsPredicate.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/ListBucketInventoryConfigurationsRequest.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/inventory/InventoryConfiguration.java
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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/analytics/AnalyticsFilter.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/OwnerOverride.java

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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/ObjectRestoreHeaderHandler.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/S3RestoreOutputPathHeaderHandler.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/InputSubstream.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/ObjectRestoreHeaderHandler.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/S3RestoreOutputPathHeaderHandler.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/InputSubstream.java
*/
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/BucketNameUtils.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/S3QueryStringSigner.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/transfer/TransferProgress.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/S3Location.java
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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/model/EmailAddressGrantee.java
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  jar/com/amazonaws/services/s3/internal/SetObjectTaggingResponseHeaderHandler.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
  jar/com/amazonaws/services/s3/internal/GetObjectTaggingResponseHeaderHandler.java
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 */
/**
 * Synchronous client for accessing Amazon S3.
 *
 * <h1>Appendix: Amazon S3 client-side encryption meta information</h1>
 *
 * <h2>Introduction</h2>
 *
 * This appendix summarizes the current crypto related meta information
 * associated with an S3 object encrypted using SDK client-side encryption. In
 * SDK's terminology, these meta information are classified as "user metadata".
 * In general, the meta information is just a map of key/value pairs. Physically
 * they are persisted either as metadata of the encrypted S3 object, or as a
 * separate S3 object called an "instruction file" (which is just a JSON file in
 * plaintext.) For all references to the Cipher Algorithm Names, Modes, and Padding,
 * such as <code>"AES/CBC/PKCS5Padding"</code>, please refer to Oracle's <a
 * href="http://docs.oracle.com/javase/7/docs/technotes/guides/security/StandardNames.html"
S3 metadata vs instruction file

Note when a key/value pair is stored as "user metadata" as part of the S3 metadata, the SDK always adds an additional prefix of `<b>x-amz-meta-</b>` to the key name. In contrast, the SDK doesn't add any prefix when the key names are stored in an instruction file. (The reason has to do with how the HTTP headers are handled.)

For example, `<b>x-amz-key</b>` would get stored as `<b>x-amz-meta-x-amz-key</b>` in S3 metadata. In contrast, `<b>x-amz-key</b>` would simply be stored as `x-amz-key` (ie without the prefix) in an instruction file.

All the keys described below are considered "user metadata" by the SDK.

S3 v1 crypto meta information (supported by all SDK's)

For non-KMS client side encryption, this v1 crypto meta information is used to support the "Encryption Only" crypto mode (which involves the use of `AES/CBC/PKCS5Padding` for content encryption, and `AES/ECB` for encrypting the one-time randomly generated data key). For KMS client-side encryption, the v2 crypto meta information is used.

<table>
<thead>
<tr>
<th>key</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>&lt;b&gt;x-amz-key&lt;/b&gt;</code></td>
<td>Content encrypting key (cek) in encrypted form, base64 encoded. The cek is randomly generated per S3 object, and is always an AES 256-bit key. The corresponding cipher is always &quot;AES/CBC/PKCS5Padding&quot;.</td>
</tr>
<tr>
<td><code>&lt;b&gt;x-amz-iv&lt;/b&gt;</code></td>
<td>Randomly generated IV (per S3 object), base64 encoded</td>
</tr>
<tr>
<td><code>&lt;b&gt;x-amz-matdesc&lt;/b&gt;</code></td>
<td>Customer provided material description in JSON (UTF8) format. Used to identify the client-side master key (ie used to encrypt-wrap the generated content encrypting key).</td>
</tr>
<tr>
<td><code>&lt;b&gt;x-amz-unencrypted-content-length&lt;/b&gt;</code></td>
<td>Content length of the unencrypted data.</td>
</tr>
</tbody>
</table>
This v2 crypto meta information is used to support both authenticated encryption (which involves the use of \texttt{AES/GCM/NoPadding} for content encryption, and key wrapping for the one-time randomly generated data key), and KMS client-side encryption (which can either be encryption-only or authenticated encryption.)

<table>
<thead>
<tr>
<th>key</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>\texttt{x-amz-key-v2}</td>
<td>CEK in key wrapped form. This is necessary so that the S3 encryption client that doesn't recognize the v2 format will not mistakenly decrypt S3 object encrypted in v2 format.</td>
</tr>
<tr>
<td>\texttt{x-amz-iv}</td>
<td>Randomly generated IV (per S3 object), base64 encoded. (Same as v1.)</td>
</tr>
<tr>
<td>\texttt{x-amz-matdesc}</td>
<td>Customer provided material description in JSON format. (Same as v1). Used to identify the client-side master key.</td>
</tr>
<tr>
<td>\texttt{x-amz-unencrypted-content-length}</td>
<td>Unencrypted content length. (optional but should be specified whenever possible. Same as v1.)</td>
</tr>
<tr>
<td>\texttt{x-amz-wrap-alg}</td>
<td>Key wrapping algorithm used.</td>
</tr>
</tbody>
</table>
Supported values:

- "AESWrap"
- "RSA/ECB/OAEPWithSHA-256AndMGF1Padding"
- "kms"

No standard key wrapping is used if this meta information is absent.

Always set to "kms" if KMS is used for client-side encryption.

Supported values:

- "AES/GCM/NoPadding"
- "AES/CBC/PKCS5Padding"

Default to "AES/CBC/PKCS5Padding" if this key is absent.

Only applicable if AEAD is in use. This meta information is absent otherwise, or if KMS is in use.

Supported value: "128"

Only applicable if AEAD is in use. Tag length (in bits) when AEAD is in use.

All client-side KMS protected S3 objects are stored in v2 crypto meta information format. However, the key wrapping algorithm, "x-amz-wrap-alg" is always set to "kms".

The KMS Customer Master Key ID is currently stored as part of the material description, "x-amz-matdesc", under the key-name "kms_cmk_id".

Sample S3 crypto meta information for KMS client-side encryption:

```
x-amz-meta-x-amz-key-v2:
CiAJ2GqwpJRnt4izujwoalC2YdNRNSMEmG5rw3pEI+J8hKnAQEBAwB4Cdhq6KSUZ7esI7o8rKgQtmHTUTUjBLJRua8N6RPCpiIAAAB+MHwGCsqG5Ib3DQEHBqBvMG0CAQAwaAYJKoZJhvcNAQcBMB4GCWSAFAI...```
---

**CryptoMode: Authenticated Encryption**

The following key is always included as part of the S3 metadata of the instruction file (which is just an S3 object). Since the SDK treats this key as "user metadata", the key name is always prefixed with `<b>x-amz-meta-</b>` when physically stored.

<table>
<thead>
<tr>
<th>key</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>x-amz-crypto-instr-file</strong></td>
<td>the presence of this key is used to indicate this S3 object is an instruction file (of an associated client-side encrypted S3 object).</td>
</tr>
</tbody>
</table>

---

Found in path(s):

```
/ws/awslabs/cloudcenter/CloudCenter WM 5.5.0
```

---

Open Source Used In CloudCenter WM 5.5.0 12169

---

```
AwQBLjARBAyD0rzN3KHViWixDVcCARCAOwhZ6xA8rob3Z0mNx3uKFiHkVyiC/PK1chALvG1oVLnf86m
cZJNpTxwMkKkDocVjZ1zGjZTuF5sOH
* x-amz-iv: xqOHH+M6y0UogwG5SHJM3Q==
* x-amz-unencrypted-content-length: 32768
* x-amz-cek-alg: AES/CBC/PKCS5Padding
* x-amz-wrap-alg: kms
* x-amz-matdesc: {"kms_cmk_id":"d3fd2273-4ca0-4da5-b1c2-c89742ec6a26"}
</pre>

```
* x-amz-key-v2:
CiAJ2GqwpJRnt4izujwoalC2YdNRNSMEslG5rw3pEI+J8hKnAQEBAwB4CdhsqKSUZ7elS7o8KGpQtmHTUTUj
BLJRua8N6RCPifLAAAB+MHwGCSqGSlb3DQEHBqBvMG0CAQAwaAYJKoZIhvcNAQcBMB4GCWCGSAYl
AwQBLjARBAytFVyW4hQmwcPK1ECARCAO1VzozM6KxA9DHyNMm/BEBbjle2vLA7IY7I9OkUoSqrngxKxp
NID9QaL/7928m1Idlbd0jHefj89C
* x-amz-iv: VZBksyij6DhrUMye
* x-amz-unencrypted-content-length: 32768
* x-amz-cek-alg: AES/GCM/NoPadding
* x-amz-wrap-alg: kms
* x-amz-matdesc: {"kms_cmk_id":"d3fd2273-4ca0-4da5-b1c2-c89742ec6a26"}
* x-amz-tag-len: 128
</pre>

---

```
* <h2>S3 metadata of an instruction file</h2>
* <p>
* The following key is always included as part of the S3 metadata of the
* instruction file (which is just an S3 object). Since the SDK treats this key
* as "user metadata", the key name is always prefixed with `<b>x-amz-meta-</b>`
* when physically stored.
* <p>
* <table border=1>
* <tr aligned="left">
* <th>key</th>
* <th>description</th>
* </tr>
* <tr>
* <td width="200"><b>x-amz-crypto-instr-file</b></td>
* <td>the presence of this key is used to indicate this S3 object is an
* instruction file (of an associated client-side encrypted S3 object). </td>
* </tr>
* </table>
*/
```
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 */
/**
 * Interface for providing encryption materials.
 * Implementations are free to use any strategy for providing encryption
 * materials, such as simply providing static material that doesn't change,
 * or more complicated implementations, such as integrating with existing
 * key management systems.
 */

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Found in path(s):
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/event/S3EventNotification.java
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Found in path(s):
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/PresignedUrlDownloadImpl.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/PresignedUrlDownloadResult.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/SelectObjectContentRequest.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/ParquetInput.java
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* /opt/cola/permissions/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/transfer/internal/PreparedDownloadContext.java
* /opt/cola/permissions/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/transfer/internal/DownloadS3ObjectCallable.java

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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/transfer/internal/MultipleFileUploadImpl.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/transfer/internal/MultipleFileTransfer.java
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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/transfer/internal/MultipleFileTransferMonitor.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/transfer/internal/TransferStateChangeListener.java

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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/S3RequesterChargedHeaderHandler.java
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jar/com/amazonaws/services/s3/waiters/HeadBucketFunction.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
jar/com/amazonaws/services/s3/waiters/HeadObjectFunction.java

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jar/com/amazonaws/services/s3/waiters/HeadBucketFunction.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
jar/com/amazonaws/services/s3/waiters/HeadObjectFunction.java
1.1142 libkrbsupport 1.17 3

1.1142.1 Available under license:

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lib/gssapi/mechglue/g_canon_name.c
and the initial implementation of incremental propagation, including
the following new or changed files:

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kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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* /opt/cola/permits/1181245568_1626451602.0/0/micrometer-core-1-3-14-sources-1-jar/io/micrometer/core/ipc/http/MultiGauge.java
* /opt/cola/permits/1181245568_1626451602.0/0/micrometer-core-1-3-14-sources-1-jar/io/micrometer/core/ipc/http/HttpSender.java

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  jar/io/micrometer/core/instrument/util/HierarchicalNameMapper.java
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* /opt/cola/permits/1181245568_1626451602.0/0/micrometer-core-1-3-14-sources-1-jar/io/micrometer/core/instrument/Statistic.java
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* /opt/cola/permits/1181245568_1626451602.0/0/micrometer-core-1-3-14-sources-1-jar/io/micrometer/core/instrument/binder/jvm/DiskSpaceMetrics.java
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Version 2.1, February 1999

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.1155 bcpkix-jdk15on 1.64
1.1155.1 Available under license:
No license file was found, but licenses were detected in source scan.

/**
 * Base constructor.
 * <p>
 * The authorizer attempts to perform matching (including the use of the wildcard) in accordance with RFC 6125.
 * </p>
 * <p>
 * Known suffixes is a list of public domain suffixes that can't be used as wild cards for
 * example *.com, or c*c.com, as a dns wildcard could match every/most .com domains if a registrar were issue it.
 * If *.com is in the known suffixes list will not be allowed to match.
 * </p>
 * <p>
 * @param knownSuffixes a set of suffixes that cannot be wild-carded, e.g. { ".com", ".net", ".org" } 
 * </p>
*/

Found in path(s):
* /opt/cola/permits/1147392274_1616941839.34/0/bcpkix-jdk15on-1-64-sources-2-jar/org/bouncycastle/est/jcajce/JsseDefaultHostnameAuthorizer.java

1.1156 bsdutils 1:2.31.1 0.4ubuntu3.5
1.1156.1 Available under license:
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  * Slicing support for repeated scalar fields for the Python API.
Oleg Smolsky <oleg.smolsky@gmail.com>
  * MS Visual Studio error format option.
  * Detect unordered_map in stl_hash.m4.
Brian Olson <brianolson@google.com>
  * gzip/zlib I/O support.
Michael Poole <mdpoole@troilus.org>
  * Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).
  * Added generation of field number constants.
Wink Saville <wink@google.com>
  * Fixed initialization ordering problem in logging code.
Will Pierce <willp@nuclei.com>
  * Small patch improving performance of in Python serialization.
Alexandre Vassalotti <alexandre@peadrop.com>
  * Emacs mode for Protocol Buffers (editors/protobuf-mode.el).
Scott Stafford <scott.stafford@gmail.com>
  * Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.
Alexander Melnikov <alm@sibmail.ru>
  * HPUX support.
Oliver Jowett <oliver.jowett@gmail.com>
  * Detect whether zlib is new enough in configure script.
  * Fixes for Solaris 10 32/64-bit confusion.
Evan Jones <evanj@mit.edu>
  * Optimize Java serialization code when writing a small message to a stream.
  * Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
  * Clean up some Java warnings.
  * Fix bug with permanent callbacks that delete themselves when run.
Michael Kucharski <m.kucharski@gmail.com>
  * Added CodedInputStream.getTotalBytesRead().

---

Open Source Used In CloudCenter WM 5.5.0 12342
Kacper Kowalik <xarthisius.kk@gmail.com>
* Fixed m4/acx_pthread.m4 problem for some Linux distributions.

William Orr <will@worrbase.com>
* Fixed detection of sched_yield on Solaris.
* Added atomicops for Solaris

Andrew Paprocki <andrew@ishiboo.com>
* Fixed minor IBM xIC compiler build issues
* Added atomicops for AIX (POWER)

1.1160 ion-java 1.0.2
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* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/impl/bin/BlockAllocatorProvider.java
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```
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1.1169 lapack 3.8.0-r1

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1.1170 wordwrap 0.0.3

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

The following list of people, sorted by last name, have contributed
code or patches to this implementation of sudo since I began
maintaining it in 1993. This list is known to be incomplete—if
you believe you should be listed, please send a note to sudo@sudo.ws.

Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
Brooks, Piete
Brown, Jerry
Burr, Michael E
Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
ek, Vtzslav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
Espie, Marc
Faigon, Ariel
Farrell, Brian
Fobes, Steve
Fryssinger, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, YOSHIFUJI
Hieb, Dave
Holloway, Nick
Hoover, Adam
Hunter, Michael T.
Hutchings, Ben
Irrgang, Eric
Jackson, Brian
Jackson, John R.
Jackson, Richard L., Jr.
Janssen, Mark
Jepeway, Chris
Jorge, Joel Pele
Pele Jorge, Joel
Juhani, Timo
KIKUCHI, Ayamura
Kadow, Kevin
Kasal, Stepan
Kienenberger, Mike
King, Dale
King, Michael
Klyachkin, Andrey
Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
Kranenburg, Paul
Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbes, Phillip E.
Sieger, Nick
Simon, Thor Lancelot
Slemko, Marc
Smith, Andy
Sobrado, Igor
Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
Stier, Matthew
Stoeckmann, Tobias
Street, Russell
Stritzky, Tilo
Stroucken, Michael
Tarrall, Robert
Thomas, Matthew
Todd, Giles
Toft, Martin
Torek, Chris
Tucker, Darren
Uhl, Robert
Uzel, Petr
Valery, Reznic
Van Dinter, Theo
Venckus, Martynas
de Vries, Maarten
Wagner, Klaus
Walsh, Dan
Warburton, John
Webb, Kirk
Wetzel, Timm
Wieringen, Marco van
Wilk, Jakub
Winiger, Gary
Wood, David
Zacarias, Gustavo
Zolnowsky, John

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

Blittermann, Mario
Bogusz, Jakub
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
Ferreira, Rafael
1.1172 curl 7.29.0-59.el7_9.1

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1.1177 vapi-runtime 2.12.0
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set yrange [0:]
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
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/*
 * This following method is a modified version of one found in
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* 
* As of 2010/06/11, this method is identical to the (package private) hash
* method in OpenJDK 7's java.util.HashMap class.
* */

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* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/io/LineProcessor.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/cache/LocalCache.java

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* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/util/concurrent/ListenableFutureTask.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collect/ImmutableListMultimap.java
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* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collect/EmptyImmutableListMultimap.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collect/ImmutableMultiset.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/escape/Escaper.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/util/concurrent/SerializingExecutor.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/net/InetAddresses.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collect/FluentIterable.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collect/ImmutableListMultimap.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collect/EmptyImmutableListMultimap.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collect/ImmutableMultiset.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/escape/Escaper.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/util/concurrent/SerializingExecutor.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/primitives/Chars.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collect/Range.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collection/Serialization.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collection/Converter.java
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* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collection/PeekingIterator.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collection/ImmutableMapValues.java
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* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collection/ImmutableMapEntrySet.java
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* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collection/HashBasedTable.java
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jar/jersey/repackaged/com/google/common/util/concurrent/FutureFallback.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collect/GwtTransient.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/util/concurrent/ForwardingExecutorService.java
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* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/reflect/TypeParameter.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/base/Ticker.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/cache/RemovalListeners.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/base/Present.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/cache/ForwardingCache.java
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* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/util/concurrent/FutureCallback.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/net/HostAndPort.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/base/Absent.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/hash/AbstractCompositeHashFunction.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/cache/CacheLoader.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/util/concurrent/AbstractScheduledService.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/cache/CacheStats.java
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* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collection/ForwardingMultimap.java
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* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collection/NullsLastOrdering.java
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* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collection/AbstractSortedSetMultimap.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/util/concurrent/ExecutionList.java
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* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-
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* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collect/FilteredKeyListMultimap.java
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* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/reflect/TypeToInstanceMap.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collect/FilteredEntryMultimap.java
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* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collection/ForwardingImmutableSet.java
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* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collection/FilteredEntrySetMultimap.java
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jar/jersey/repackaged/com/google/common/eventbus/SubscriberExceptionContext.java
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  jar/jersey/repackaged/com/google/common/collection/GeneralRange.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-
  jar/jersey/repackaged/com/google/common/primitives/ParseRequest.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-
  jar/jersey/repackaged/com/google/common/collection/SortedIterable.java
jar/jersey/repackaged/com/google/common/collect/ForwardingSortedMultiset.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collect/RangeSet.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/primitives/UnsignedLong.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/primitives/UnsignedInts.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/primitives/UnsignedLongs.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/primitives/UnsignedInteger.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collect/AbstractRangeSet.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collect/SortedIterables.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/primitives/UnsignedInts.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collect/Count.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/primitives/UnsignedInteger.java

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jar/jersey/repackaged/com/google/common/collection/DenseImmutableTable.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-
jar/jersey/repackaged/com/google/common/collection/SparseImmutableTable.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-
jar/jersey/repackaged/com/google/common/collection/Cut.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-
jar/jersey/repackaged/com/google/common/collection/MapMaker.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-
jar/jersey/repackaged/com/google/common/collection/MapMakerInternalMap.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-
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* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/util/concurrent/Atomics.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/util/concurrent/Monitor.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/base/Strings.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/net/package-info.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collect/AbstractSequentialIterator.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collect/ForwardingSortedSetMultimap.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collect/SortedMapDifference.java
jar/jersey/repackaged/com/google/common/annotations/package-info.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/base/Ascii.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/collect/ForwardingImmutableCollection.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/base/Equivalence.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/annotations/Beta.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/util/concurrent/ForwardingBlockingQueue.java
* /opt/cola/permits/1172747236_1623368779.61/0/jersey-guava-2-25-1-sources-5-jar/jersey/repackaged/com/google/common/util/concurrent/ThreadFactoryBuilder.java

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jar/com/microsoft/azure/management/trafficmanager/TargetAzureResourceType.java
* /opt/cola/permits/1181242584_1626451911.33/0/azure-mgmt-trafficmanager-1-21-0-sources-1-
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* /opt/cola/permits/1181242584_1626451911.33/0/azure-mgmt-trafficmanager-1-21-0-sources-1-
jar/com/microsoft/azure/management/trafficmanager/ProfileDnsNameUnavailableReason.java
* /opt/cola/permits/1181242584_1626451911.33/0/azure-mgmt-trafficmanager-1-21-0-sources-1-
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* /opt/cola/permits/1181242584_1626451911.33/0/azure-mgmt-trafficmanager-1-21-0-sources-1-
jar/com/microsoft/azure/management/trafficmanager/TrafficManagerAzureEndpoint.java
* /opt/cola/permits/1181242584_1626451911.33/0/azure-mgmt-trafficmanager-1-21-0-sources-1-
jar/com/microsoft/azure/management/trafficmanager/TrafficManagerNestedProfileEndpoint.java
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* /opt/cola/permits/1181242584_1626451911.33/0/azure-mgmt-trafficmanager-1-21-0-sources-1-
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* /opt/cola/permits/1181242584_1626451911.33/0/azure-mgmt-trafficmanager-1-21-0-sources-1-
jar/com/microsoft/azure/management/trafficmanager/implementation/EndpointInner.java
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* /opt/cola/permits/1181242584_1626451911.33/0/azure-mgmt-trafficmanager-1-21-0-sources-1-
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* /opt/cola/permits/1181242584_1626451911.33/0/azure-mgmt-trafficmanager-1-21-0-sources-1-
jar/com/microsoft/azure/management/trafficmanager/EndpointPropertiesCustomHeadersItem.java
* /opt/cola/permits/1181242584_1626451911.33/0/azure-mgmt-trafficmanager-1-21-0-sources-1-
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* /opt/cola/permits/1181242584_1626451911.33/0/azure-mgmt-trafficmanager-1-21-0-sources-1-
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* /opt/cola/permits/1181242584_1626451911.33/0/azure-mgmt-trafficmanager-1-21-0-sources-1-
jar/com/microsoft/azure/management/trafficmanager/MonitorProtocol.java
* /opt/cola/permits/1181242584_1626451911.33/0/azure-mgmt-trafficmanager-1-21-0-sources-1-
jar/com/microsoft/azure/management/trafficmanager/DnsConfig.java
* /opt/cola/permits/1181242584_1626451911.33/0/azure-mgmt-trafficmanager-1-21-0-sources-1-
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* /opt/cola/permits/1181239418_1626694962.84/0/junixsocket-native-common-2-0-4-sources-jar/org/newsclub/net/jni/DummyClass.java

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* /opt/cola/permits/1108582299_1606176297.82/0/generex-1-0-1-sources-1-jar/com/mifmif/common/regex/Generex.java
* /opt/cola/permits/1108582299_1606176297.82/0/generex-1-0-1-sources-1-jar/com/mifmif/common/regex/Node.java
* /opt/cola/permits/1108582299_1606176297.82/0/generex-1-0-1-sources-1-jar/com/mifmif/common/regex/Iterator.java

1.1186 nss 3.53.1-7.el7_9

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1.1188 libunistring 0.9.10-r1

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Upstream-Contact:
Lasse Collin <lasse.collin@tukaani.org>
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Comment:
From: Lasse Collin <lasse.collin@tukaani.org>
To: Jonathan Nieder <jrnieder@gmail.com>
Subject: Re: XZ utils for Debian
Date: Sun, 19 Jul 2009 13:28:23 +0300
Message-Id: <200907191328.23816.lasse.collin@tukaani.org>

[...]

> AUTHORS, ChangeLog, COPYING, README, THANKS, TODO,
> dos/README, windows/README

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windows/README-Windowstxt
windows/INSTALL-Windows.txt
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Files: src/scripts/* lib/* extra/scanlzma/scanlzma.c
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2005, 2009, Lasse Collin
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changelog.gz (commit 975d8fd) explains:

Recreated the BCJ test files for x86 and SPARC. The old files were linked with crt*.o, which are copyrighted, and thus the old test files were not in the public domain as a whole. They are freely distributable though, but it is better to be careful and avoid including any copyrighted pieces in the test files. The new files are just compiled and assembled object files, and thus don't contain any copyrighted code.

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Files: INSTALL.generic
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Files: dos/config.h
   Free Software Foundation, Inc.
2007-2010, Lasse Collin
Other-Authors: Roland McGrath, Akim Demaille, Paul Eggert,
   David Mackenzie, Bruno Haible, and many others.
Origin: configure.ac from XZ Utils,
   visibility.m4 serial 1 (gettext-0.15),
Autoconf 2.52g
License: config-h
configure.ac:

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comments from Autoconf 2.52g:

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dos/config.h was generated with autoheader, which tells Autoconf to
output a script to generate a config.h file and then runs it.

Files: po/Makevars
Origin: gettext-runtime/po/Makevars (gettext-0.12)
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Authors: Bruno Haible
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@version 3.0 (December 2000)

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@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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AES in libhcrypto

rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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DES core in libhcrypto

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D3DES (V5.09) -

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1.1200 json-schema-traverse 0.4.1

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1.1205 jsprim 1.4.1

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1.1207 gpg 2.2.4 1ubuntu1.2

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1.1211 combined-stream 0.0.7

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1.1212 swagger-annotations 1.5.22

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1.1213 lsb-base 9.20160110ubuntu0.2

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1.1215 kubernetes-model-common 4.13.0

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1.1217 imurmurhash 0.1.4

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1.1218 aliyun-java-sdk-ecs 4.11.0

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* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-jar/com/aliyuncs/ecs/transform/v20140526/DescribeInvocationsResponseUnmarshaller.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-jar/com/aliyuncs/ecs/model/v20140526/DescribeAccountAttributesResponseUnmarshaller.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-jar/com/aliyuncs/ecs/model/v20140526/CancelCopyImageResponse.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-jar/com/aliyuncs/ecs/transform/v20140526/CreateLaunchTemplateResponseUnmarshaller.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-jar/com/aliyuncs/ecs/model/v20140526/ReActivateInstancesResponse.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-jar/com/aliyuncs/ecs/model/v20140526/DescribeNewProjectEipMonitorDataRequest.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-jar/com/aliyuncs/ecs/transform/v20140526/DescribeAccessPointsResponseUnmarshaller.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-jar/com/aliyuncs/ecs/model/v20140526/ImportImageResponseUnmarshaller.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-jar/com/aliyuncs/ecs/model/v20140526/ModifyInstanceNetworkSpecResponse.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-jar/com/aliyuncs/ecs/model/v20140526/DeleteSnapshotResponse.java
jar/com/aliyuncs/ecs/model/v20140526/ReleaseEipAddressResponse.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/DescribeRecycleBinRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
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* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/ModifyIntranetBandwidthKbRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/transform/v20140526/DescribeBandwidthLimitationResponseUnmarshaller.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/ModifyPrepayInstanceSpecRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/AttachClassicLinkVpcResponse.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/DeactivateRouterInterfaceRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/ModifyDeploymentSetAttributeRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/AttachKeyPairRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/ModifyIntranetBandwidthKbResponse.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/DeleteBandwidthPackageResponse.java
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jar/com/aliyuncs/ecs/model/v20140526/EnablePhysicalConnectionResponse.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/DescribeSecurityGroupRuleRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/ModifySecurityGroupRuleRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/ModifyDiskChargeTypeRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/ModifyIntranetBandwidthKbRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/DeletePhysicalConnectionRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/DeleteRecycleBinRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/ModifyPrepayInstanceSpecRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/AttachClassicLinkVpcResponse.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/DeactivateRouterInterfaceRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/ModifyDeploymentSetAttributeRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/AttachKeyPairRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/ModifyDiskChargeTypeRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/ModifyPrepayInstanceSpecRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/AttachClassicLinkVpcResponse.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/DeactivateRouterInterfaceRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/ModifyDeploymentSetAttributeRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/AttachKeyPairRequest.java
jar/com/aliyuncs/ecs/transform/v20140526/DeleteVirtualBorderRouterResponseUnmarshaller.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/transform/v20140526/RunInstancesResponseUnmarshaller.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/transform/v20140526/DescribeHaVipsResponseUnmarshaller.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/CancelAutoSnapshotPolicyResponse.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/transform/v20140526/AlloceteEipAddressResponseUnmarshaller.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
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* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/DescribeLaunchTemplatesResponseUnmarshaller.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
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* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/DeleteAutoSnapshotPolicyResponse.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
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* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/DeleteVirtualBorderRouterResponse.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/CreateInstanceResponse.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/DescribeVirtualBorderRouterersResponse.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/DescribeInstanceVncUrlRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
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* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
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* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/AddTagsRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/ModifyVirtualBorderRouterAttributeRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/CreateInstanceResponse.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/DescribeLaunchTemplateVersionsRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/transform/v20140526/DescribeDeploymentSetTopologyResponseUnmarshaller.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
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* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/DeleteLaunchTemplateResponseUnmarshaller.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
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* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/DeleteNatGatewayResponse.java
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jar/com/aliyuncs/ecs/model/v20140526/ModifyBandwidthPackageSpecResponse.java
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jar/com/aliyuncs/ecs/model/v20140526/ReInitDiskResponse.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/DeleteDiskRequest.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/DescribeInstanceAutoRenewAttributeResponse.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/DeactivateRouterInterfaceResponseUnmarshaller.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/transform/v20140526/DescribeDiskMonitorDataResponseUnmarshaller.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/transform/v20140526/CreateForwardEntryResponseUnmarshaller.java
* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/transform/v20140526/DescribeInstanceStatusResponseUnmarshaller.java
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* /opt/cola/permits/118124941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-
jar/com/aliyuncs/ecs/model/v20140526/ModifySnapshotAttributeResponseUnmarshaller.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1.jar/com/aliyuncs/ecs/model/v20140526/ModifyHaVipAttributeResponse.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1.jar/com/aliyuncs/ecs/model/v20140526/AttachClassicLinkVpcRequest.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1.jar/com/aliyuncs/ecs/model/v20140526/DeleteVpcRequest.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1.jar/com/aliyuncs/ecs/model/v20140526/ModifySecurityGroupEgressRuleResponse.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1.jar/com/aliyuncs/ecs/model/v20140526/ValidateSecurityGroupResponse.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1.jar/com/aliyuncs/ecs/model/v20140526/DescribeSnapshotsUsageRequest.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1.jar/com/aliyuncs/ecs/model/v20140526/DescribeAutoSnapshotPolicyResponse.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1.jar/com/aliyuncs/ecs/model/v20140526/DescribeImageSupportInstanceTypesRequest.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1.jar/com/aliyuncs/ecs/model/v20140526/DescribeImageSupportInstanceTypesResponse.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1.jar/com/aliyuncs/ecs/model/v20140526/DescribeImageSharePermissionResponse.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1.jar/com/aliyuncs/ecs/model/v20140526/AssociateEipAddressResponse.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1.jar/com/aliyuncs/ecs/model/v20140526/CreateVirtualBorderRouterResponse.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1.jar/com/aliyuncs/ecs/model/v20140526/ModifyPrepayInstanceSpecResponse.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1.jar/com/aliyuncs/ecs/model/v20140526/CreatePhysicalConnectionRequest.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1.jar/com/aliyuncs/ecs/model/v20140526/CreatePhysicalConnectionResponse.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1.jar/com/aliyuncs/ecs/model/v20140526/DescribeDedicatedHostsResponse.java
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* /opt/cola/permits/1181242941_1626452148.21/l.aliyun-java-sdk-ecs-4-11.0-sources-1.jar/com/aliyuncs/ecs/model/v20140526/DeleteNetworkInterfaceRequest.java
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* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4.11.0-sources-1.jar/com/aliyuncs/ecs/model/v20140526/DescribeDedicatedHostAutoRenewRequest.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4.11.0-sources-1.jar/com/aliyuncs/ecs/transform/v20140526/DeleteVSwitchResponseUnmarshaller.java
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* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4.11.0-sources-1.jar/com/aliyuncs/ecs/transform/v20140526/DescribeInstanceHistoryEventsResponseUnmarshaller.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4.11.0-sources-1.jar/com/aliyuncs/ecs/model/v20140526/CreateCommandResponse.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4.11.0-sources-1.jar/com/aliyuncs/ecs/model/v20140526/ModifyInstanceAutoReleaseTimeRequest.java
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4.11.0-sources-1.jar/com/aliyuncs/ecs/model/v20140526/ModifyInstanceAutoReleaseTimeResponse.java

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  <modelVersion>4.0.0</modelVersion>
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  <artifactId>aliyun-java-sdk-ecs</artifactId>
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  <url>http://www.aliyun.com/</url>
  <description>Aliyun Open API SDK for Java</description>
  
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  C

  http://www.aliyun.com</description>

  <distributionManagement>
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    </snapshotRepository>
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<dependencies>

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<scm>
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</scm>

<developers>
<developer>
$id>aliyunproducts</id>
<name>Aliyun SDK</name>
<email>aliyunsdk@aliyun.com</email>
</developer>
</developers>

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</plugin>
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Found in path(s):
* /opt/cola/permits/1181242941_1626452148.21/0/aliyun-java-sdk-ecs-4-11-0-sources-1-jar/META-INF/maven/com.aliyun/aliyun-java-sdk-ecs/pom.xml
1.1219 spring-boot-starter-tomcat

2.2.10.RELEASE

1.1219.1 Available under license:

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Found in path(s):

1.1220 mongo-java-driver 3.4.3

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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/MongoConfigurationException.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/jndi/package-info.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/jndi/Java8SniSslHelper.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/jndi/MongoClientFactory.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/operation/WriteConcernHelper.java
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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
  jar/org/bson/BsonUndefined.java
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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
  jar/com/mongodb/operation/FsyncUnlockOperation.java
  /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
  jar/com/mongodb/operation/CurrentOpOperation.java
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  */opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
  jar/com/mongodb/client/gridfs/codecs/package-info.java
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  jar/com/mongodb/client/model/CollationMaxVariable.java
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  */opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
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  jar/com/mongodb/DBObjectCollationHelper.java

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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3.4.3-sources-1-
jar/com/mongodb/connection/Base64Codec.java
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/**
 * Returns an array containing all of the elements in this deque, in
 * proper sequence (from first to last element).
 *
 * <p>The returned array will be "safe" in that no references to it are
 * maintained by this deque.  (In other words, this method must allocate
 * a new array).  The caller is thus free to modify the returned array.
 *
 * <p>This method acts as bridge between array-based and collection-based
 * APIs.
 *
 * @return an array containing all of the elements in this deque
 */

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  */opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
  jar/com/mongodb/internal/connection/ConcurrentLinkedDeque.java
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  */opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
  jar/com/mongodb/internal/thread/DaemonThreadFactory.java
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  jar/com/mongodb/connection/Connection.java

jar/com/mongodb/connection/AsyncConnection.java
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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3.4.3-sources-1-
  jar/org/bson/BsonDocumentReader.java
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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3.4.3-sources-1-
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  jar/com/mongodb/ObjectCodec.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3.4.3-sources-1-
  jar/com/mongodb/selector/ReadPreferenceServerSelector.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3.4.3-sources-1-jar/org/bson/Document.java
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 * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/event/ServerListener.java
 * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/event/ServerMonitorListener.java
 * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/event/ServerHeartbeatStartedEvent.java
 * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/event/ServerDescriptionChangedEvent.java
 * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/event/ServerOpeningEvent.java
 * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/connection/NoOpServerListener.java
 * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/event/ServerHeartbeatFailedEvent.java
 * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/connection/NoOpServerMonitorListener.java
 * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/event/ServerClosedEvent.java

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  /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/ReadConcernLevel.java
  /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/ReadConcern.java
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  jar/com/mongodb/connection/ByteBufBsonDocument.java
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  jar/com/mongodb/annotations/NotThreadSafe.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3.4.3-sources-1-
  jar/com/mongodb/annotations/ThreadSafe.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3.4.3-sources-1-
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// make a special exception for a command with only a single item added to it. It's allowed to exceed maximum
document size so that

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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/geojson/codecs/LineStringCodec.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/event/CommandListener.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/geojson/MultiLineString.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/geojson/codecs/MultiPointCodec.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/event/CommandFailedEvent.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/event/CommandStartedEvent.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/geojson/codecs/NamedCoordinateReferenceSystemCodec.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/BuildersHelper.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/event/CommandEvent.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/geojson/GeometryCollection.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/geojson/MultiPolygon.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/event/CommandSucceededEvent.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/Aggregates.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/Accumulators.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/geojson/codecs/MultiLineStringCodec.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/geojson/codecs/MultiPolygonCodec.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/BsonField.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/Updates.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/SimpleExpression.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/PushOptions.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/geojson/codecs/GeometryCollectionCodec.java

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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/MongoCommandException.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/MongoBulkWriteException.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/connection/ClusterId.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/bulk/BulkWriteUpsert.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/ConnectionString.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/DLEncoderFactory.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/org/bson/codecs/BinaryCodec.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/RemoveRequest.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/GroupCommand.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/event/ConnectionEventMulticaster.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/org/bson/codecs/ByteCodec.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/operation/CommandResultArrayCodec.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/org/bson/codecs/EncoderContext.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/org/bson/StringUtils.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/connection/ClusterableServerFactory.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/management/MBeanServer.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/management/MBeanServerFactory.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/org/bson/types/package-info.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/operation/CommandReadOperation.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/InsertManyOptions.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/db/Pool.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/internal/connection/CommandResultCallback.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/selector/CompositeServerSelector.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/CreateCollectionOptions.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/authentication/NativeAuthenticationHelper.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/MongoIncompatibleDriverException.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/ConnectionId.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/CommandResultCallback.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/BulkWriteHelper.java

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jar/org/bson/codecs/MinKeyCodec.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/AsynchronousSocketChannelStreamFactory.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/BasicDBList.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/org/bson/codes/ByteArrayListCodec.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/Bytes.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/event/ConnectionPoolListener.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/ClusterSettings.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/LazyDBCallback.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/operation/CommandOperationHelper.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/bulk/package-info.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/MongoBatchCursorAdapter.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/MongoOptions.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/Gridfs/GridFSInputFile.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/BasicDBObject.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/diagnostics/logging/Logger.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/binding/ReadWriteBinding.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/DefaultDBDecoder.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/MapReduceAction.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/org/bson/codes/DecoderContext.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/org/bson/codes/CollectibleCodec.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/MongoWaitQueueFullException.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/binding/SingleServerBinding.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/connection/AsyncWritableByteChannel.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/org/bson/BSONObject.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/connection/SocketSettings.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/operation/UpdateOperation.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/WriteRequest.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/binding/AsyncConnectionSource.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/bulk/WriteConcernError.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/binding/ClusterBinding.java
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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/client/model/DeleteManyModel.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/connection/InternalStreamConnectionFactory.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/connection/StreamFactory.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/bulk/DeleteRequest.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/operation/AsyncReadOperation.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/org/bson/FieldNameValidator.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/MongoCursorAdapter.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/operation/BsonDocumentWrapperHelper.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/DBAddress.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/connection/UsageTrackingInternalConnection.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/util/ClassMapBasedObjectSerializer.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/operation/InsertOperation.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/binding/ReadBinding.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/async/SingleResultCallback.java
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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/org/bson/io/OutputBuffer.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/operation/CommandResultDocumentCodec.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/operation/FindAndModifyHelper.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/MongoSocketException.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/org/bson/codes/IntegerCodec.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/bulk/UpdateRequest.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1.jar/com/mongodb/connection/AsyncCompletionHandler.java
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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/org/bson/BsonWriterSettings.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/selector/ServerAddressSelector.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/org/bson/Transformer.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/FindOptions.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/DBCollectionUpdateOptions.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/InternalConnectionInitializer.java
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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/MapReduceCommand.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/org/bson/codecs/CodeWithScopeCodec.java
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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/DuplicateKeyException.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/DeleteCommandMessage.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/ScramSha1Authenticator.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/ExplainVerbosity.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/codecs/configuration/LazyCodec.java
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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/MapReduceIterable.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/operation/BsonArrayWrapper.java
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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/org/bson/codecs/configuration/MapOfCodecsProvider.java
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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/netty/package-info.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/org/bson/codecs/configuration/MapOfCodecsProvider.java
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  jar/com/mongodb/connection/BaseCluster.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
  jar/com/mongodb/connection/netty/NettyStream.java
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  jar/org/bson/json/JsonReader.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
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  jar/com/mongodb/connection/ChangeEvent.java
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jar/com/mongodb/client/gridfs/model/GridFSUploadOptions.java
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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
jar/com/mongodb/client/model/TextSearchOptions.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
  jar/com/mongodb/binding/SingleConnectionReadBinding.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
  jar/com/mongodb/bulk/IndexRequest.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
  jar/com/mongodb/client/model/geojson/CoordinateReferenceSystemType.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
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jar/com/mongodb/connection/netty/NettyStreamFactoryFactory.java
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jar/com/mongodb/ListCollectionsIterableImpl.java
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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
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jar/com/mongodb/client/model/geojson/Position.java
*/
*/
jar/com/mongodb/client/model/ModelIndex.java
*/
*/
jar/com/mongodb/selector/WritableServerSelector.java
*/
*/
jar/com/mongodb/connection/AsynchronousSocketChannelStreamFactoryFactory.java
*/
*/
jar/com/mongodb/client/ListDatabasesIterable.java
*/
*/
jar/com/mongodb/event/CommandListenerMulticaster.java
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jar/com/mongodb/MapReduceIterableImpl.java
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jar/com/mongodb/AggregateIterableImpl.java
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  * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/org/bson/BsonTimestamp.java
  * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/operation/AsyncQueryBatchCursor.java
  * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/FindOneAndDeleteOptions.java
  * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/ProtocolHelper.java
  * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/BsonSymbol.java
  * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/findOneAndDeleteOptions.java
  * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/ProtocolHelper.java
  * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/BsonBinary.java
  * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/ByteBufNIO.java
  * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/MongoCollection.java
  * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/org/bson/BsonNull.java
  * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/operation/FindOperation.java
  * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/InsertMessage.java
  * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/org/bson/BsonDouble.java
  * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/operation/QueryBatchCursor.java
  * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/CommandMessage.java
  * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/UpdateProtocol.java
  * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/DefaultClusterFactory.java
  * /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
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jar/org/bson/BsonBoolean.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/operation/UserExistsOperation.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/org/bson/BsonJavaScriptWithScope.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/model/FindOneAndUpdateOptions.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/Protocol.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/QueryMessage.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/WriteProtocol.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/QueryProtocol.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/org/bson/BsonDbPointer.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/KillCursorsMessage.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/WriteCommandProtocol.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/GetMoreProtocol.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/InsertProtocol.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/connection/DeleteMessage.java

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1.1221 mongodb-driver-core 3.10.2

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 */

/**
 * Returns an array containing all of the elements in this deque, in
 * proper sequence (from first to last element).
 *
 * <p>The returned array will be "safe" in that no references to it are
* maintained by this deque. (In other words, this method must allocate
* a new array). The caller is thus free to modify the returned array.
*
* <p>This method acts as bridge between array-based and collection-based
* APIs.
*
* @return an array containing all of the elements in this deque
*/

Found in path(s):
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/internal/connection/ConcurrentLinkedDeque.java
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jar/com/mongodb/annotations/NotThreadSafe.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/annotations/ThreadSafe.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
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* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/client/gridfs/model/package-info.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/binding/AsyncSingleConnectionReadBinding.java
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jar/com/mongodb/event/CommandEventMulticaster.java
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* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/client/model/geojson/codecs/MultiPointCodec.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/client/model/geojson/Geometry.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/diagnostics/logging/Loggers.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/client/model/BulkWriteOptions.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/binding/WriteBinding.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/client/model/Aggregates.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/internal/connection/InsertProtocol.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/internal/connection/ClusterClockAdvancingSessionContext.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/internal/connection/LevelCountingBsonWriter.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/bulk/WriteRequest.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/MongoCursorNotFoundException.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/selector/CompositeServerSelector.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/binding/AsyncConnectionSource.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/client/gridfs/codecs/package-info.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/internal/session/ClientSessionContext.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/BasicDBObject.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/operation/ChangeStreamBatchCursor.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/client/model/GeoJSONCodec.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/binding/AsyncConnectionSource.java
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* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/client/gridfs/codecs/package-info.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/selector/CompositeServerSelector.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/binding/AsyncConnectionSource.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/BasicDBObject.java
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* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/MongoChangeStreamException.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/client/GridFSFile.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/client/GridFSFile.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/client/GridFSFile.java
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* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/BasicDBObject.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/MongoChangeStreamException.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/client/GridFSFile.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/client/GridFSFile.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/client/GridFSFile.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/client/GridFSFile.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/BasicDBObject.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/MongoChangeStreamException.java
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* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/connection/ConnectionDescription.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/client/model/ReplaceOneModel.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/operation/ReadOperation.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/internal/connection/SniSslHelper.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/operation/CommandReadOperation.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/ClientSessionOptions.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/internal/connection/Compressor.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/internal/connection/QueryProtocol.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/event/ServerMonitorEventMulticaster.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/DBRef.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/DObjectCodec.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/MongoQueryException.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/session/package-info.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/WriteError.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/internal/connection/InternalConnectionFactory.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/client/model/geojson/Polygon.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/bulk/IndexRequest.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/operation/MixedBulkWriteOperation.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/connection/Stream.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/internal/connection/GetMoreMessage.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources.jar/com/mongodb/bulk/BulkWriteResult.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/TaggableReadPreference.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/operation/AsyncSingleBatchQueryCursor.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/connection/ServerConnectionState.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/client/model/geojson/GeoJsonObjectType.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/connection/Cluster.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/MongoServerException.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/operation/DistinctOperation.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/operation/CommandOverride.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/client/model/Accumulators.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/client/connection/MongoCredentialWithCache.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/connection/ServerType.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/client/model/.Accumulators.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/client/connection/DescriptionHelper.java

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 * https://github.com/marianobarrios/tls-channel
 */
/**
 * Writes a sequence of bytesProduced to this channel from a subsequence of the
 * given buffers.
 *
 * <p>
 * See {@link GatheringByteChannel#write(ByteBuffer[], int, int)} for more
 * details of the meaning of this signature.
 *
 * <p>
 * This method behaves slightly different than the interface specification,
 * with respect to non-blocking responses, see {@link #write(ByteBuffer)}
 * for more details.
 *
 * @param srcs   The buffers from which bytesProduced are to be retrieved
 * @param offset The offset within the buffer array of the first buffer from
 *                which bytesProduced are to be retrieved; must be non-negative and no
 *                larger than <tt>srcs.length</tt>
 * @param length The maximum number of buffers to be accessed; must be
 *                non-negative and no larger than <tt>srcs.length</tt>
 *                
 * &nbsp;-&nbsp;&nbsp;&lt;tt&gt;offset&lt;/tt&gt;
* @return The number of bytes produced written, contrary to the behavior specified
* in [ @link ByteChannel], this method never returns 0, but throws
* [ @link WouldBlockException]
* @throws IndexOutOfBoundsException If the preconditions on the <tt>offset</tt> and
* <tt>length</tt> parameters do not hold
* @throws WouldBlockException if the channel is in non-blocking mode and the IO operation
* cannot be completed immediately
* @throws NeedsTaskException if the channel is not configured to run tasks automatically
* and a task needs to be executed to complete the operation
* @throws SSLException if the { @link SSLEngine} throws a SSLException
* @throws IOException if the underlying channel throws an IOException
*/
/**
* Reads a sequence of bytes produced from this channel into a subsequence of the
* given buffers.
*
* <p>
* See [ @link ScatteringByteChannel#read(ByteBuffer[], int, int)] for more
* details of the meaning of this signature.
*
* <p>
* This method behaves slightly different than the interface specification,
* with respect to non-blocking responses, see [ @link #read(ByteBuffer)] for
* more details.
*
* @param dsts   The buffers into which bytes produced are to be transferred
* @param offset The offset within the buffer array of the first buffer into
* which bytes produced are to be transferred; must be non-negative and no
* larger than <tt>dsts.length</tt>
* @param length The maximum number of buffers to be accessed; must be
* non-negative and no larger than <tt>dsts.length</tt>
* &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&n

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* /opt/cola/permits/1135863655_1613618080.78/0/jmespath-java-1-11-125-sources-1.jar/com/amazonaws/jmespath/JmesPathValueProjection.java
* /opt/cola/permits/1135863655_1613618080.78/0/jmespath-java-1-11-125-sources-1.jar/com/amazonaws/jmespath/OpLessThanOrEqualTo.java
* /opt/cola/permits/1135863655_1613618080.78/0/jmespath-java-1-11-125-sources-1.jar/com/amazonaws/jmespath/OpGreaterThan.java
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* /opt/cola/permits/1135863655_1613618080.78/0/jmespath-java-1-11-125-sources-1.jar/com/amazonaws/jmespath/JmesPathExpression.java
* /opt/cola/permits/1135863655_1613618080.78/0/jmespath-java-1-11-125-sources-1.jar/com/amazonaws/jmespath/InvalidTypeException.java
* /opt/cola/permits/1135863655_1613618080.78/0/jmespath-java-1-11-125-sources-1.jar/com/amazonaws/jmespath/JmesPathField.java
* /opt/cola/permits/1135863655_1613618080.78/0/jmespath-java-1-11-125-sources-1.jar/com/amazonaws/jmespath/OpGreaterThanOrEqualTo.java
* /opt/cola/permits/1135863655_1613618080.78/0/jmespath-java-1-11-125-sources-1.jar/com/amazonaws/jmespath/JmesPathContainsFunction.java
* /opt/cola/permits/1135863655_1613618080.78/0/jmespath-java-1-11-125-sources-1.jar/com/amazonaws/jmespath/JmesPathAndExpression.java
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* /opt/cola/permits/1135863655_1613618080.78/0/jmespath-java-1-11-125-sources-1.jar/com/amazonaws/jmespath/JmesPathIdentity.java
* /opt/cola/permits/1135863655_1613618080.78/0/jmespath-java-1-11-125-sources-1.jar/com/amazonaws/jmespath/OpNotEqualsto.java
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* /opt/cola/permits/1135863655_1613618080.78/0/jmespath-java-1-11-125-sources-1.jar/com/amazonaws/jmespath/JmesPathSubExpression.java
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* /opt/cola/permits/1135863655_1613618080.78/0/jmespath-java-1-11-125-sources-1-
1.1223 libcurl 7.29.0-59.el7_9.1

1.1223.1 Available under license:

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can lead to for end users.

I am not a lawyer and this is not legal advice!

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GnuTLS http://www.gnutls.org/

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yassl http://www.yassl.com/

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axTLS http://axtls.sourceforge.net/

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c-ares  http://daniel.haxx.se/projects/c-ares/license.html

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

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

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

krb4

While nothing in particular says that a Kerberos4 library must use any particular license, the one I've tried and used successfully so far (kth-krb4) is partly Original BSD-licensed with the announcement clause. Some of the code in libcurl that is written to deal with Kerberos4 is Modified BSD-licensed.

MIT Kerberos http://web.mit.edu/kerberos/www/dist/

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fbopenssl

(Used for SPNEGO support) Unclear license. Based on its name, I assume that it uses the OpenSSL license and thus shares the same issues as described for OpenSSL above.

libidn  http://josefsson.org/libidn/

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OpenLDAP [http://www.openldap.org/software/release/license.html](http://www.openldap.org/software/release/license.html)

(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses OpenLDAP as a shared library only, I have not heard of anyone that ships OpenLDAP linked with libcurl in an app.


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

[2] = http://www.fsf.org/licenses/gpl-faq.html#GPLIncompatibleLibs details on how to write such an exception to the GPL

### 1.1224 adduser 3.116ubuntu1

#### 1.1224.1 Available under license:

This package was first put together by Ian Murdock &lt;imurdock@debian.org&gt; and was maintained by Steve Phillips &lt;sjp@cvfn.org&gt; from sources written for the Debian Project by Ian Murdock, Ted Hajek &lt;tedhajek@boombox.micro.umn.edu&gt;, and Sven Rudolph &lt;sr1@inf.tu-dresden.de&gt;.

Since Nov 27 1996, it was maintained by Guy Maor &lt;maor@debian.org&gt;. He rewrote most of it.

Since May 20 2000, it is maintained by Roland Bauerschmidt &lt;rb@debian.org&gt;.

Since March 24 2004, it is maintained by Roland Bauerschmidt &lt;rb@debian.org&gt;, and co-maintained by Marc Haber &lt;mh+debian-packages@zugschluss.de&gt;.

Since 23 Oct 2005, it has been maintained by Joerg Hoh &lt;joerg@joerghoh.de&gt;.

Since June 2006, it has been maintained by Stephen Gran &lt;sgran@debian.org&gt;

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1.1225 python-backports 1.0 8.el7
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1.1226 concat-map 0.0.1
1.1226.1 Available under license :
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1.1227 gosu 1.10-1+b23

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jar/org/springframework/stereotype/Controller.java
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 */

/**
 * Indicates that a component is only eligible for registration when all
 * [@linkplain #value specified conditions] match.
 *
 * 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).
 *
 * The [@code @Conditional] annotation may be used in any of the following ways:
 * <ul>
 * <li>as a type-level annotation on any class directly or indirectly annotated with
 *    [@code @Component], including [@link Configuration @Configuration] classes</li>
 * <li>as a meta-annotation, for the purpose of composing custom stereotype
 *    annotations</li>
 * <li>as a method-level annotation on any [@link Bean @Bean] method</li>
 * </ul>
 *
 * 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.
 *
 * *<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/cola/permits/1172254551_1623257778.36/0/spring-context-4-3-11-release-sources-3-
  jar/org/springframework/context/annotation/AnnotationConfigRegistry.java
* /opt/cola/permits/1172254551_1623257778.36/0/spring-context-4-3-11-release-sources-3-
  jar/org/springframework/jmx/export/MBeanExporter.java
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  jar/org/springframework/validation/ValidationUtils.java
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* /opt/cola/permits/1172254551_1623257778.36/0/spring-context-4-3-11-release-sources-3-jar/org/springframework/cache/annotation/AspectJAutoProxyRegistrar.java
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 */
/**
 * Abstract the invocation of a cache operation.
 *
 * <p>Does not provide a way to transmit checked exceptions but
 * provide a special exception that should be used to wrap any
 * exception that was thrown by the underlying invocation.
 * Callers are expected to handle this issue type specifically.
 *
 * @author Stephane Nicoll
 * @since 4.1
 */

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* /opt/cola/permits/1172254551_1623257778.36/0/spring-context-4-3-11-release-sources-3-jar/org/springframework/context/support/ClassPathXmlApplicationContext.java
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/**
 * [#link FactoryBean] that obtains a WebSphere [#link javax.management.MBeanServer] reference through WebSphere's proprietary [#code AdminServiceFactory] API,
 * available on WebSphere 5.1 and higher.
 *
 * <p>Exposes the [#code MBeanServer] for bean references.
 * This FactoryBean is a direct alternative to [#link MBeanServerFactoryBean],
 * which uses standard JMX 1.2 API to access the platform's MBeanServer.
 *
* <p>See the javadocs for WebSphere's AdminServiceFactory and MBeanFactory.
* @author Juergen Hoeller
* @author Rob Harrop
* @since 2.0.3
* @see javax.management.MBeanServer
* @see MBeanServerFactoryBean*/

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cmd/krb5/slave/kpropd_rpc.c  
lib/gss_mechs/mech_krb5/et/kdb5_err.c  
lib/gss_mechs/mech_spnego/mach/gssapiP_spnego.h  
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lib/krb5/kdb/kdb_convert.c  
lib/krb5/kdb/kdb_hdr.h  
lib/krb5/kdb/kdb_log.c  
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lib/gssapi/generic/gssapi_err_generic.et
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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
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lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
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lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Breuntrup <bsb@uni-muenster.de> and Bruce Perens.

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

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

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the
In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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

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## 1.1239 libcurl 7.67.0-r4

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Author: Per Bothner

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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
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
slave/kpropd_rpc.c
slave/kproplog.c
```

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1.1244 libkeyutils 1.6 6

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1.1248 kubernetes-model 4.1.1

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* /opt/cola/permits/1181246982_1626453614.87/0/spring-test-4-3-25-release-sources-3.jar/org/springframework/test/util/AssertionErrors.java
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  jar/org/springframework/mock/http/MockHttpOutputMessage.java
* /opt/cola/permits/1181246982_1626453614.87/0/spring-test-4-3-25-release-sources-3-
  jar/org/springframework/test/web/servlet/setup/ConfigurableMockMvcBuilder.java
* /opt/cola/permits/1181246982_1626453614.87/0/spring-test-4-3-25-release-sources-3-
  jar/org/springframework/mock/http/client/MockAsyncClientHttpRequest.java
* /opt/cola/permits/1181246982_1626453614.87/0/spring-test-4-3-25-release-sources-3-
  jar/org/springframework/test/context/support/MergedTestPropertySources.java
* /opt/cola/permits/1181246982_1626453614.87/0/spring-test-4-3-25-release-sources-3-
  jar/org/springframework/test/web/servlet/setup/MockMvcConfigurer.java
* /opt/cola/permits/1181246982_1626453614.87/0/spring-test-4-3-25-release-sources-3-
  jar/org/springframework/test/web/servlet/SmartRequestBuilder.java
* /opt/cola/permits/1181246982_1626453614.87/0/spring-test-4-3-25-release-sources-3-
  jar/org/springframework/test/web/servlet/setup/MockMvcConfigurerAdapter.java
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* /opt/cola/permits/1181246982_1626453614.87/0/spring-test-4-3-25-release-sources-3-
  jar/org/springframework/test/context/support/AbstractGenericContextLoader.java
* /opt/cola/permits/1181246982_1626453614.87/0/spring-test-4-3-25-release-sources-3-
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* /opt/cola/permits/1181246982_1626453614.87/0/spring-test-4-3-25-release-sources-3-
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* /opt/cola/permits/1181246982_1626453614.87/0/spring-test-4-3-25-release-sources-3-
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* /opt/cola/permits/1181246982_1626453614.87/0/spring-test-4-3-25-release-sources-3-
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* /opt/cola/permits/1181246982_1626453614.87/0/spring-test-4-3-25-release-sources-3-
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* /opt/cola/permits/1181246982_1626453614.87/0/spring-test-4-3-25-release-sources-3-
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  jar/org/springframework/mock/web/MockFilterConfig.java
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  jar/org/springframework/mock/web/MockPortalContext.java
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jar/org/springframework/test/context/TestContext.java

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*/
/**
* A token issued by {@link 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
* {@link TokenService} are free to use encryption or encoding strategies of their choice.
* It is strongly recommended that keys are of sufficient length to balance safety against
* persistence cost. In relation to persistence cost, it is strongly recommended that
* returned keys are small enough for encoding in a cookie.
* </p>
*
* @author Ben Alex
* @since 2.0.1
*/

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jar/org/springframework/security/core/parameters/AnnotationParameterNameDiscoverer.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4.2.13-release-sources-4-
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* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
  jar/org/springframework/security/authentication/jaas/memory/InMemoryConfiguration.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
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  jar/org/springframework/security/access/method/MapBasedMethodSecurityMetadataSource.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
  jar/org/springframework/security/access/intercept/NullRunAsManager.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4.2.13-release-sources-4.jar/org/springframework/security/authentication/jaas/JaasNameCallbackHandler.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4.2.13-release-sources-4.jar/org/springframework/security/access/vote/AbstractAccessDecisionManager.java
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/**
 * Reviews the <code>Object</code> returned from a secure object invocation, being able to
 * modify the <code>Object</code> or throw an [@link AccessDeniedException].
 * <p>
 * Typically used to ensure the principal is permitted to access the domain object
 * instance returned by a service layer bean. Can also be used to mutate the domain object
 * instance so the principal is only able to access authorised bean properties or
 * <code>Collection</code> elements.
 * <p>
 * Special consideration should be given to using an <code>AfterInvocationManager</code>
 * on bean methods that modify a database. Typically an
 * <code>AfterInvocationManager</code> is used with read-only methods, such as
 * <code>public DomainObject getById(id)</code>. If used with methods that modify a
 * database, a transaction manager should be used to ensure any
 * <code>AccessDeniedException</code> will cause a rollback of the changes made by the
 * transaction.
 * </p>
 * *
 * @author Ben Alex
 */

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* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
  jar/org/springframework/security/crypto/encrypt/BytesEncryptor.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
  jar/org/springframework/security/crypto/encrypt/BouncyCastleAesBytesEncryptor.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
  jar/org/springframework/security/crypto/password/StandardPasswordEncoder.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
  jar/org/springframework/security/crypto/keygen/SecureRandomBytesKeyGenerator.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
  jar/org/springframework/security/crypto/keygen/StringKeyGenerator.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
  jar/org/springframework/security/crypto/password/PasswordEncoder.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
  jar/org/springframework/security/crypto/keygen/KeyGenerators.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
  jar/org/springframework/security/crypto/keygen/SharedKeyGenerator.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
  jar/org/springframework/security/crypto/keygen/HexEncodingStringKeyGenerator.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
  jar/org/springframework/security/crypto/encryp/CipherUtils.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
  jar/org/springframework/security/crypto/encrypt/BouncyCastleAesCbcBytesEncryptor.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
  jar/org/springframework/security/crypto/keygen/KeyGenerators.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
jar/org/springframework/security/crypto/keygen/BytesKeyGenerator.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
jar/org/springframework/security/crypto/encrypt/AesBytesEncryptor.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
jar/org/springframework/security/crypto/encrypt/TextEncryptor.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
jar/org/springframework/security/crypto/encrypt/BouncyCastleAesGcmBytesEncryptor.java
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*/
/**
* @param authentication represents the user in question. Should not be null.
* @param targetDomainObject the domain object for which permissions should be
* checked. May be null in which case implementations should return false, as the null
* condition can be checked explicitly in the expression.
* @param permission a representation of the permission object as supplied by the
* expression system. Not null.
* @return true if the permission is granted, false otherwise
*/

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* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
jar/org/springframework/security/access/PermissionEvaluator.java
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  jar/org/springframework/security/access/expression/method/ExpressionBasedPostInvocationAdvice.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
  jar/org/springframework/security/access/expression/method/MethodSecurityExpressionHandler.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
  jar/org/springframework/security/access/authority/mapping/SimpleAuthorityMapper.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
  jar/org/springframework/security/core/userdetails/UserDetailsChecker.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
  jar/org/springframework/security/access/hierarchicalroles/RoleHierarchy.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
  jar/org/springframework/security/access/hierarchicalroles/NullRoleHierarchy.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
  jar/org/springframework/security/access/prepost/PostInvocationAdviceProvider.java
Determines if the [@link getAuthentication()] has permission to access the target
   * given the permission
   * @param target the target domain object to check permission on
   * @param permission the permission to check on the domain object (i.e. "read",
   * "write", etc).
   * @return true if permission is granted to the [@link getAuthentication()], else
   * false

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*/
/**
   * Determines if the [@link getAuthentication()] has permission to access the target
   * given the permission
   * @param target the target domain object to check permission on
   * @param permission the permission to check on the domain object (i.e. "read",
   * "write", etc).
   * @return true if permission is granted to the [@link getAuthentication()], else
   * false

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* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4.2-13-release-sources-4-
  jar/org/springframework/security/access/expression/SecurityExpressionOperations.java

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 * <p>
 * For internal use only.
 *
 * @author Luke Taylor
 * @since 3.0
 */

Found in path(s):
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4.2-13-release-sources-4-
  jar/org/springframework/security/crypto/codec/Base64.java

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jar/org/springframework/security/crypto/keygen/Base64StringKeyGenerator.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
jar/org/springframework/security/crypto/scrypt/SCryptPasswordEncoder.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
jar/org/springframework/security/crypto/password/PasswordEncoderUtils.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
jar/org/springframework/security/crypto/password/DelegatingPasswordEncoder.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
jar/org/springframework/security/crypto/factory/PasswordEncoderFactories.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
jar/org/springframework/security/crypto/password/Md4PasswordEncoder.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
jar/org/springframework/security/crypto/password/Pbkdf2PasswordEncoder.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
jar/org/springframework/security/crypto/password/MessageDigestPasswordEncoder.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
jar/org/springframework/security/crypto/password/LdapShaPasswordEncoder.java

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* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/String.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/reflect/KVariance.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Library.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/ArrayIntrinsics.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/reflect/KClassifier.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/reflect/KVisibility.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/reflect/KDeclarationContainer.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Any.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/annotation/Annotations.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Comparable.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Number.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Iterator.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/reflect/KParameter.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Boolean.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/CharSequence.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Char.kt

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Found in path(s):
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* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Function.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/reflect/KDeclarationContainer.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Collections.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Any.kt
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* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Iterator.kt
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* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Boolean.kt
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1.1261 libsepol 2.6-2

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This package was debianized by Russell Coker <russell@coker.com.au> on Fri, 20 Aug 2004 17:26:18 +1000.

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arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

1.1262 verror 1.10.0

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1.1263 libstdc++ 4.8.5-44.el7

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@item
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@end example

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

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

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception,
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Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest
possible use to humanity, the best way to achieve this is to make it
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terms.

To do so, attach the following notices to the program. It is safest to
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Version 2.1, February 1999

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

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

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.
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The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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

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

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

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

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

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

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

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

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

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.
5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

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

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

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

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

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

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That's all there is to it!
This is the Debian GNU/Linux prepackaged version of the GNU compiler collection, containing Ada, C, C++, Fortran 95, Java, Objective-C, Objective-C++, and Treelang compilers, documentation, and support libraries. In addition, Debian provides the gdc compiler, either in the same source package, or built from a separate same source package. Packaging is done by the Debian GCC Maintainers <debian-gcc@lists.debian.org>, with sources obtained from:

ftp://gcc.gnu.org/pub/gcc/releases/ (for full releases)
svn://gcc.gnu.org/svn/gcc/  (for prereleases)
http://bitbucket.org/goshawk/gdc  (for D)

The current gcc-4.8 source package is taken from the SVN gcc-4_8-branch.

Changes: See changelog.Debian.gz

Debian splits the GNU Compiler Collection into packages for each language,
library, and documentation as follows:

<table>
<thead>
<tr>
<th>Language</th>
<th>Compiler package</th>
<th>Library package</th>
<th>Documentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ada</td>
<td>gnat-4.8</td>
<td>libgnat-4.8</td>
<td>gnat-4.8-doc</td>
</tr>
<tr>
<td>C</td>
<td>gcc-4.8</td>
<td>gcc-4.8-doc</td>
<td></td>
</tr>
<tr>
<td>C++</td>
<td>g++-4.8</td>
<td>libstdc++6</td>
<td>libstdc++6-4.8-doc</td>
</tr>
<tr>
<td>D</td>
<td>gdc-4.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fortran 95</td>
<td>gfortran-4.8</td>
<td>libgfortran3</td>
<td>gfortran-4.8-doc</td>
</tr>
<tr>
<td>Go</td>
<td>gccgo-4.8</td>
<td>libgo0</td>
<td></td>
</tr>
<tr>
<td>Java</td>
<td>gcj-4.8</td>
<td>libgcj10</td>
<td>libgcj-doc</td>
</tr>
<tr>
<td>Objective C</td>
<td>gobjc-4.8</td>
<td>libobjc2</td>
<td></td>
</tr>
<tr>
<td>Objective C++</td>
<td>gobjc++-4.8</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For some language run-time libraries, Debian provides source files, development files, debugging symbols and libraries containing position-independent code in separate packages:

<table>
<thead>
<tr>
<th>Language</th>
<th>Sources</th>
<th>Development</th>
<th>Debugging</th>
<th>Position-Independent</th>
</tr>
</thead>
<tbody>
<tr>
<td>C++</td>
<td></td>
<td>libstdc++6-4.8-db</td>
<td>libstdc++6-4.8-pic</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td></td>
<td>libphobos-4.8-dev</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Java</td>
<td></td>
<td>libgcj10-src libgcj10-dev</td>
<td>libgcj10-db</td>
<td></td>
</tr>
</tbody>
</table>

Additional packages include:

All languages:
- libgcc1, libgcc2, libgcc4: GCC intrinsics (platform-dependent)
- gcc-4.8-base: Base files common to all compilers
- gcc-4.8-soft-float: Software floating point (ARM only)
- gcc-4.8-source: The sources with patches

Ada:
- libgnatvsn-dev, libgnatvsn4.8: GNAT version library
- libgnatprj-dev, libgnatprj4.8: GNAT Project Manager library

C:
- cpp-4.8, cpp-4.8-doc: GNU C Preprocessor
- libmudflap0-dev, libmudflap0: Library for instrumenting pointers
- libssp0-dev, libssp0: GCC stack smashing protection library
- libquadmath0: Math routines for the __float128 type
- fixincludes: Fix non-ANSI header files
- protoize: Create/remove ANSI prototypes from C code

Java:
- gij: The Java bytecode interpreter and VM
- libgcj-common: Common files for the Java run-time
- libgcj10-awt: The Abstract Windowing Toolkit
libgcj10-jar  Java ARchive for the Java run-time

C, C++, and Fortran 95:
libgomp1-dev, libgomp1GCC OpenMP (GOMP) support library
libitm1-dev, libitm1GNU Transactional Memory Library

Biarch support: On some 64-bit platforms which can also run 32-bit code, Debian provides additional packages containing 32-bit versions of some libraries. These packages have names beginning with 'lib32' instead of 'lib', for example lib32stdc++6. Similarly, on some 32-bit platforms which can also run 64-bit code, Debian provides additional packages with names beginning with 'lib64' instead of 'lib'. These packages contain 64-bit versions of the libraries. (At this time, not all platforms and not all libraries support biarch.) The license terms for these lib32 or lib64 packages are identical to the ones for the lib packages.

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- libatomic
- libdecnumber
- libgomp
- libitm
- libssp
- libstdc++-v3
- libobjc
- libmudflap
- libgfortran
- The libgnat-4.8 Ada support library and libgnatvsn library.
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Version 3.1, 31 March 2009

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D:
gdc-4.8 GNU D Compiler
libphobos-4.8-dev D standard runtime library

The D source package is made up of the following components.

The D front-end for GCC:
- d/*

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The DMD Compiler implementation of the D programming language:
- d/dmd/*

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The Zlib data compression library:
- d/phobos/etc/c/zlib/*

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The Phobos standard runtime library:
- d/phobos/*

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Version 3.1, 31 March 2009

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HISTORY -

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

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

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

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@mitiame.mitia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

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Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task).

Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.

David Chase, then at Olivetti Research, suggested several improvements.

Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC.

Jesse Hull and John Ellis supplied the C++ interface code.

Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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* m4/ax_func_which_gethostbyname_r.m4

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From d8278f51ecb3c736d697fa367fa99457210a7d8 Mon Sep 17 00:00:00 2001
From: intrigeri <intrigeri@boum.org>
Date: Sun, 6 Nov 2016 10:48:34 +0100
Subject: [PATCH] dnsmasq: allow libvirt_leaseshelper "m" permission on itself.

Without this, on current Debian unstable, libvirt_leaseshelper crashes when dnsmasq starts it.

Origin: upstream, https://gitlab.com/apparmor/apparmor/commit/d8278f51ecb3c736d697fa367fa99457210a7d8
Bug-Ubuntu: https://launchpad.net/bugs/1830802

---
profiles/apparmor.d/usr.sbin.dnsmasq | 2 ++
1 file changed, 2 insertions(+)

diff --git a/profiles/apparmor.d/usr.sbin.dnsmasq b/profiles/apparmor.d/usr.sbin.dnsmasq
index a83fa94bf200..a53bf4e4cd97 100644
--- a/profiles/apparmor.d/usr.sbin.dnsmasq
+++ b/profiles/apparmor.d/usr.sbin.dnsmasq
@@ -92,6 +92,8 @@
 /etc/libnl-3/classid r,
 + /usr/lib{,64}/libvirt/libvirt_leaseshelper m,
 + owner @{PROC}/@{pid}/net/psched r,
 owner @{PROC}/@{pid}/status r,
2.7.4

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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
 * [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.

@code @author Gunnar Morling /

Found in path(s):
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/constraints/ParameterScriptAssert.java

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

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* Hibernate Validator, declare and validate application constraints
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* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/group/GroupSequenceProvider.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/constraints/SafeHtml.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/future/FutureValidatorForDate.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/hv/Mod10CheckValidator.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/MinValidatorForCharSequence.java
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* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/metadata/aggregated/AbstractConstraintMetaData.java
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* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/util/IgnoreJava6Requirement.java

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* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/cfg/context/ConstructorTarget.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/DecimalMinValidatorForNumber.java
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jar/org/hibernate/validator/internal/engine/messageinterpolation/el/MapBasedFunctionMapper.java
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* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/xml/ClassLoadingHelper.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/HibernateValidatorContext.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/cfg/context/CrossParameterConstraintMappingContextImpl.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/constraintvalidators/bv/DecimalMaxValidatorForCharSequence.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/constraints/ScriptAssert.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/MessageState.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/metadata/descriptor/ExecutableDescriptorImpl.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/util/ReflectionHelper.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/xml/ConstrainedTypeBuilder.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/constraints/Email.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/constraintvalidators/bv/future/FutureValidatorForReadablePartial.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/util/logging/Messages.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/util/ModUtil.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/metadata/aggregated/PropertyMetaData.java
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 *
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*/
/**
 * Retrieves constraint related meta data for the parameters of the given
 * executable.
 *
 * @param executable The executable of interest.
 *
 * @return A list with parameter meta data for the given executable.
 */

Found in path(s):
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/metadata/provider/AnnotationMetaDataProvider.java

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common/test-path.c common/test-url.c
p11-kit/iter.c p11-kit/iter.h p11-kit/test-iter.c
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1.1278 google-http-client-jackson2 1.29.2
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Found in path(s):
* /opt/cola/permits/1181230149_1626448490.36/0/google-http-client-jackson-1-29-2-sources-1-
  jar/com/google/api/client/json/jackson/JacksonParser.java
* /opt/cola/permits/1181230149_1626448490.36/0/google-http-client-jackson-1-29-2-sources-1-
  jar/com/google/api/client/json/jackson/JacksonGenerator.java
* /opt/cola/permits/1181230149_1626448490.36/0/google-http-client-jackson-1-29-2-sources-1-
  jar/com/google/api/client/json/jackson/package-info.java
* /opt/cola/permits/1181230149_1626448490.36/0/google-http-client-jackson-1-29-2-sources-1-
  jar/com/google/api/client/json/jackson/JacksonFactory.java

1.1279 cycle 1.0.3
1.1279.1 Available under license :
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/*
cycle.js
2013-02-19

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*/

Found in path(s):
* /opt/cola/permits/1181256623_1626454308.63/0/dscape-cycle-1-0-3-0-g9123ac0-1-tar-gz/dscape-cycle-9123ac0/cycle.js

1.1280 jackson-core 2.12.1

1.1280.1 Available under license :

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1.1283 resourceful-app 0.1.0
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1.1286 wget 1.14 18.el7_6.1

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This is work in progress, but it's in an state where one can see it works at least on the Windows Console.

You should install the MSYS package, so that you've a shell environment that allows you to run the scripts, especially configure etc. You can get that from http://www.mingw.org

To build ncurses for native Windows, you need the MinGW toolchain. The original MinGW toolchain from the above site is only for 32-Bit Windows. As Windows Server - and also regular workstations - are moving to 64-Bit, it seems to be reasonable to have a toolchain that supports both architectures. I recommend to use the TDM gcc toolchain which you can find at http://tdm-gcc.tdragon.net/download. Go to the download section and select the bundle installer for tdm64 (MinGW-w64). This installs a multilib version of the gcc toolchain that can compile for native 32- and 64-Bit Windows versions. It also comes with a working pthread implementation.

The latest config and build scripts we use for MinGW have only been tested for the gcc-4.4 compiler toolchain (or better).

Using MinGW is a pragmatic decision, it's the easiest way to port this heavily UNIX based sourcebase to native Windows. The goal is of course to provide the includes, libraries and DLLs to be used with the more common traditional development environments on Windows, mainly with Microsoft Visual Studio.

If you start a bash from the MSYS environment, please make sure that the Microsoft Development tools are in your PATH right after the MinGW tools. The LIB.EXE tool is the only one needed. You need this only if you want to build DLLs that work with native Windows programs. If you don't have any Microsoft Development tools on your machine, consider at least to get the free "Visual C++ 2010 Express Edition".

It contains the LIB.EXE tool. You may also use this compiler to test writing native Windows programs using the ncurses DLLs without using MinGW then for writing apps.

It is necessary to unset the TERM environment variable, to activate the Windows console-driver.

Please also make sure that MSYS links to the correct directory containing your MinGW toolchain. For TDM this is usually C:\MinGW64. In your Windows
CMD.EXE command shell go to the MSYS root directory (most probably C:\MSYS or C:\MSYS\1.0) and verify, that there is a junction point mingw that points to the MinGW toolchain directory. If not, delete the mingw directory and use the mklink command (or the linkd.exe utility on older Windows) to create the junction point.

This code requires WindowsNT 5.1 or better, which means on the client Windows XP or better, on the server Windows Server 2003 or better.

In order to build ncurses for the planned interop layer with .NET, we recommend to use these options with configure

--disable-home-terminfo
--enable-reentrant
--enable-sp-funcs
--enable-term-driver
--enable-interop
--with-pthread (if using TDM toolchain as recommended)

This is the configuration commandline as I'm using it at the moment:

```
./configure
--prefix=/mingw
--without-cxx-binding
--without-ada
--enable-warnings
--enable-assertions
--enable-reentrant
--with-debug
--with-normal
--disable-home-terminfo
--enable-sp-funcs
--enable-term-driver
--enable-interop
--with-pthread
```

If you are on a 64-Bit Windows system and want to build a 32-Bit version of ncurses, you may use this commandline for configuration (when using the TDM toolchain):

```
CC=\"gcc -m32\" LD=\"ld -m32\" ./configure
--prefix=/mingw
--without-cxx-binding
--without-ada
--enable-warnings
--enable-assertions
--enable-reentrant
--with-debug
```
--with-normal \
--disable-home-terminfo \
--enable-sp-funcs \
--enable-term-driver \
--enable-interop \
--with-pthread

All the options above are - like the whole Windows support - experimental.

In order to build the DLLs, after your regular make you must call

make dlls

A lot is still TODO, e.g.:

- Wide Character support
  The Win32Con driver should actually only use Unicode in the future.
- Thread support (locking). If using TDM toolchain this is done by configuring pthreads.
- A GUI console driver
- Support for Terminals attached via a serial port (via terminfo)
- Support for networked Terminal connections (via terminfo)
- Workarounds for MinGW's filesystem access are necessary to make infocmp work (though tic works).

To support terminfo, we need to have an ioctl() simulation for the serial and networked Terminals.
Upstream source http://invisible-island.net/ncurses/ncurses-examples.html

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

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This package is used for testing builds of ncurses.

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Current versions of the ncurses sources are found at
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It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>,
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*/
/**
* API for resource information population.
* *
* <p>The resource library primarily defines a type "Resource" that captures information about the
* entity for which stats or traces are recorded. For example, metrics exposed by a Kubernetes
* container can be linked to a resource that specifies the cluster, namespace, pod, and container
* name.
* *
* <p>Two environment variables are used to populate resource information:
*
* <ul>
  * <li>OCRESOURCE_TYPE: A string that describes the type of the resource prefixed by a domain
  * namespace. Leading and trailing whitespaces are trimmed. e.g. “kubernetes.io/container”.
  * <li>OCRESOURCE_LABELS: A comma-separated list of labels describing the source in more detail,
  * e.g. “key1=val1,key2=val2”. The allowed character set is appropriately constrained.
  * </ul>

* <p>Type, label keys, and label values MUST contain only printable ASCII (codes between 32 and
 126, inclusive) and less than 256 characters. Type and label keys MUST have a length greater than
zero. They SHOULD start with a domain name and separate hierarchies with / characters, e.g.
 k8s.io/namespace/name.

* <p>WARNING: Currently all the public classes under this package are marked as {@link
 io.opencensus.common.ExperimentalApi}. DO NOT USE except for experimental purposes.

* <p>Please see
  * more details.

*/

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  jar/io/opencensus/resource/package-info.java
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/**
 * This package describes the Metrics data model. Metrics are a data model for what stats exporters
 * take as input. This data model may eventually become the wire format for metrics.
 *
 * WARNING: Currently all the public classes under this package are marked as {@link
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* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/trace/BlankSpan.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/stats/ViewManager.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/trace/AttributeValue.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/trace/Span.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/common/Function.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/trace/TraceComponent.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/trace/SpanContext.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/common/Duration.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/common/Timestamp.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/trace/Status.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/trace/Tracer.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/metrics/export/Summary.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/metrics/export/Value.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/metrics/DoubleGauge.java
jar/io/opencensus/internal/Provider.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/stats/Stats.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/trace/Tracing.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/stats/NetworkEvent.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/internal/StringUtils.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/stats/Measurement.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/stats/View.java
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* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/stats/ViewData.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/common/OpenCensusLibraryInformation.java

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* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/tags/TagValue.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/trace/export/SpanExporter.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/common/Clock.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/internal/NoopScope.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/trace/export/ExportComponent.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/trace/export/SampledSpanStore.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/trace/export/SpanData.java
* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/common/Functions.java
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* /opt/cola/permits/1181243053_1626451138.94/0/opencensus-api-0-18-0-sources-1-jar/io/opencensus/trace/samplers/NeverSampleSampler.java

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There are no known patents on any of the code in UnZip. Unisys claims a patent on LZW encoding and on LZW decoding _in an apparatus that performs LZW encoding_, but the patent appears to exempt a stand-alone decoder (as in UnZip's unshrink.c). Unisys has publicly claimed otherwise, but the issue has never been tested in court. Since this point is unclear, unshrinking is not enabled by default. It is the responsibility of the user to make his or her peace with Unisys and its licensing requirements. (unshrink.c may be removed from future releases altogether.)

The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP Licence. Therefore, support for the reduce method has been removed.

The drop of the reduce method should only affect some test archives, reducing was never used in any publically distributed Zip program. For pathologic cases where support for reduced archive entries is needed, the unreduce code copyrighted by Samuel H. Smith is available as a separate distribution (the restricted copyright of this code is cited below in the "historical" section).

The following copyright applies to the Mac OS File Manager interface code (macos/source/macstuff.[ch]), distributed with UnZip 5.4 and later:

* MoreFiles
A collection of File Manager and related routines

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The following copyright applies to the Mac OS "macbin3" decoding code (extra field compatibility with ZipIt):

MacBinaryIII.h

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Basic encoding and decoding of Macintosh files to the MacBinary III spec.

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(available at ftp://ftp.lazerware.com/MacBinaryIII_src_C.sit
homepage of Leonard Rosenthol leonardr@netcom.com)

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"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

Despite the fact that our "normal" code has been entirely rewritten and by default no longer contains any of Mr. Smith's code, Info-ZIP remains indebted and grateful to him. We hope he finds our contributions as useful as we have his.

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-----

The remaining code was written by many people associated with the
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Greg Roelofs (overall program logic, ZipInfo, unshrink, filename
mapping/portability, etc.), Mark Adler (inflate, explode, funzip),
Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine
Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows
DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and
others. See the file CONTRIBS in the source distribution for a much
more complete list of contributors.
The decompression core code for the deflate method (inflate.[ch],
explode.c) was originally written by Mark Adler who submitted it
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1.1305 sntp 0.2.4

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Comment: This is the pre-packaged Debian Linux version of the zlib compression
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from sources originally retrieved from ftp.uu.net in the directory
/pub/archiving/zip/zlib as the file zlib-1.0.4.tar.gz.

The deflate format used by zlib was defined by Phil Katz. The deflate
and zlib specifications were written by Peter Deutsch. Thanks to all the
people who reported problems and suggested various improvements in zlib;
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1.1307 is-set 2.0.2

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1.1308 jakarta activation api 1.2.1

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1.1309 ssl-client 1.31.1 r9

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1.1311 perl-podlators 2.5.1 3.el7

1.1312 libsepol 2.5 10.el7
1.1312.1 Available under license :

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1.1314 busybox 1.33.1-r2

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jseward@bzip.org
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  * /opt/cola/permits/1181242920_1626453973.13/0/azure-mgmt-containerservice-1-21-0-sources-1-
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* /opt/cola/permits/1181242920_1626453973.13/0/azure-mgmt-containerservice-1-21-0-sources-1-jar/com/microsoft/azure/management/containerservice/implementation/ContainerServicesImpl.java

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LIBGCRYPT The Written Word 2005-04-15
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tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

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Disclaims changes.
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Wrote cipher/twofish.c.

GNUPGNatural Resources Canada 1998-08-11
Disclaims changes by Matthew Skala.

GNUPGMichael Roth Germany 1998-09-17
Assigns changes.
mroth@nessie.de
Wrote cipher/des.c.
Changes and bug fixes all over the place.

GNUPGNiklas Hernaeus 1998-09-18
Disclaims changes.
nh@df.lth.se
Weak key patches.

GNUPGRÂ©mi Guyomarch 1999-05-25
Assigns past and future changes. (g10/compress.c, g10/encr-data.c,
g10/free-packet.c, g10/mdfilter.c, g10/plaintext.c, util/iobuf.c)
rguyom@mail.dotcom.fr

ANY g10 Code GmbH 2001-06-07
Assignment for future changes terminated on 2012-12-04.
Code marked with ChangeLog entries of g10 Code employees.

LIBGCRYPT Timo Schulz 2001-08-31
Assigns past and future changes.
twoaday@freakmail.de

LIBGCRYPT Simon Josefsson 2002-10-25
Assigns past and future changes to FSF (cipher/{md4,crc}.c, CTR mode,
CTS/MAC flags, self test improvements)
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LIBGCRYPT Moritz Schulte 2003-04-17
Assigns past and future changes.
moritz@g10code.com

GNUTLS  Nikolaos Mavrogiannopoulos  2003-11-22
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Original code for cipher/rfc2268.c.

LIBGCRYPT  The Written Word 2005-04-15
Assigns past and future changes. (new: src/libgcrypt.pc.in, src/Makefile.am, src/secmem.c, mpi/hppa1.1/mpih-mul3.S, mpi/hppa1.1/udiv-qrnd.S, mpi/hppa1.1/mpih-mul2.S, mpi/hppa1.1/mpih-mul1.S, mpi/Makefile.am, tests/prime.c, tests/register.c, tests/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
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(Added OFB mode. Changed cipher/cipher.c, test/basic.c doc/gcrypt.tex. added SHA-224, changed cipher/sha256.c, added HMAC tests.)

LIBGCRYPT  Hye-Shik Chang  2006-09-07
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(SEED cipher)

LIBGCRYPT  Werner Dittmann  2009-05-20
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(mpi/amd64, tests/mpitests.c)

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

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

LIBGCRYPT  Ulrich MÃ¼ller  2012-02-15
Assigns Past and Future Changes
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(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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2013-11-07:2066221.51Y7aq760@darkstar:
Libgcrypt used to be part of GnuPG but has been taken out into its own package on 2000-12-21.

Most of the stuff in mpi has been taken from an old GMP library version by Torbjorn Granlund <tege@noisy.tmg.se>.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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That's all there is to it!

1.1326 aws-java-sdk-elasticloadbalancing
1.11.538
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* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/transform/DescribeRulesResult.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/transform/SetSubnetsResultStaxUnmarshaller.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/IPAddressType.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/transform/DescribeListenersRequestMarshaller.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/RemoveTagsResult.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/DescribeTargetGroupsRequest.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/transform/SetRulePrioritiesRequestMarshaller.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/DescribeTargetHealthResult.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/transform/DuplicateTargetGroupNameExceptionUnmarshaller.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/transform/DeleteLoadBalancerResultStaxUnmarshaller.java
Open Source Used In CloudCenter WM 5.5.0 13794

* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/TagDescription.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/ActionTypeEnum.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/RuleCondition.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/transform/DescribeLoadBalancersResultStaxUnmarshaller.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/DescribeTargetGroupsResult.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/SetIpAddressTypeResult.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/CreateLoadBalancerResult.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/CreateRuleRequest.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/DescribeTargetGroupRequestMarshaller.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/DescribeLoadBalancerAttributesResult.java
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* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/DescribeTargetGroupsResult.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/DescribeTargetGroupRequestMarshaller.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/DescribeLoadBalancerAttributesResult.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/DescribeLoadBalancerAttributesResultStaxUnmarshaller.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/DeregisterTargetsResultStaxUnmarshaller.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/TargetTypeEnum.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/transform/TooManyListenersExceptionUnmarshaller.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/transform/TargetHealthDescriptionStaxUnmarshaller.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/transform/TargetHealthDescriptionStaxUnmarshaller.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/transform/CreateRuleRequestMarshaller.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/transform/ModifyTargetGroupRequestMarshaller.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/transform/DeregisterTargetsResultStaxUnmarshaller.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/transform/ModifyTargetGroupRequestMarshaller.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/transform/DeregisterTargetsResultStaxUnmarshaller.java
* /opt/cola/permits/1181242780_1626448551.59/0/aws-java-sdk-elasticloadbalancingv2-1-11-538-sources.jar/com/amazonaws/services/elasticloadbalancingv2/model/transform/ModifyLoadBalancerAttributesRequestMarshaller.java
1.1327 dimensiondata-cloud-api 2.1.2

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1.1328 tomcat-embed-core 8.5.60

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Initialize empty image
f1c9645dcb14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout----------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout----------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Device Boot Start End Sectors Size Id Type
<removed>1 2048 4095 2048 1M 83 Linux
Create 2nd primary partition
1bebf87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8dff51a88a045db233418dd73fbe bsd.img

---layout-------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Device Boot Start End Sectors Size Id Type
<removed>1 2048 4095 2048 1M 83 Linux
<removed>2 4096 20479 16384 8M a5 FreeBSD

Create default BSD
2e1cee529cb59c9341afef0443f196a1 bsd.img

---layout-------

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

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd

Slice Start End Sectors Size Type Fsize Bsize Cpg
c 4096 20479 16384 8M unused 0 0 0
d 0 16064 16065 7.9M unused 0 0 0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help):
Welcome to fdisk <removed>. Changes will remain in memory only, until you decide to write them. Be careful before using the write command.

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd

Slice Start   End Sectors  Size Type     Fsize Bsize Cpg
a   4096  6144    2049    1M 4.2BSD       0     0   0
   0 16064  16065  7.9M unused       0     0   0
   4096 20479 16384    8M unused       0     0   0
   0 16064 16065  7.9M unused       0     0   0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help):

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

Command (m for help): Entering nested BSD disklabel.

0  unused  5  4.1BSD  9  4.4LFS  d  boot
1  swap  6  Eighth Edition  a  unknown  e  ADOS
2  Version 6  7  4.2BSD  b  HPFS  f  HFS
3  Version 7  8  MS-DOS  c  ISO-9660  10  AdvFS
4  System V
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1.1342 cpp 8.3.0-6
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* /opt/cola/permits/1181243067_1626451341.98/0/spring-boot-test-autoconfigure-1-5-22-release-sources-4-jar/org/springframework/boot/test/autoconfigure/package-info.java

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* /opt/cola/permits/1181243067_1626451341.98/0/spring-boot-test-autoconfigure-1-5-22-release-sources-4-jar/org/springframework/boot/test/autoconfigure/json/JsonExcludeFilter.java
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1.1346 npm-packlist 2.2.2

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1.1347 libssl 1.1.1g-r0

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-- Tom St Denis
-- in order of preference

- client: support KRB5_PADATA_ENCRYPTED_CHALLENGE in lib/krb5/init_creds_pw.c
- client: don't support ENC-TS in FAST

- client: plugin support for fast plugins
  partly done with "struct kdc_patypes"

- kdc: plugin support for fast plugins

- kcm: support FAST armor ticket
  -- using PK-INIT anonymous
  -- using host key

- client: tgs-req fast support
- kdc: tgs-req fast support

This kerberized popper was based on popper-1.831beta
which was later announced as "official" and not beta.

This program is able to talk both the pop3 and the kpop3 protocol.

Please note that the server principal is pop.hostname and not
rcmd.hostname. I.e an additional entry is needed in your mailhub's
/etc/srvtab. Use ksrvutil to add the extra principal.

The server is usually started from inetd and there is already an entry
for that in inetd.conf.changes.

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RFCs in lib/wind:

rfc3454.txt has been stripped of content, only the tables remain.

rfc3490.txt, rfc3491.txt, rfc4013.txt, rfc4518.txt have been removed.

rfc3492.txt contains the following license:

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This is a set of patches and files to get a DFS ticket from a k5 ticket. This code comes from Doug Engert, Argonne Nat. Lab (See dce/README.original for more info)

The files in dce are:
testpag: for testing if this is at all possible.
k5dfspag: included in libkrb5
k5dcecon: Creates (or searches for) the actual DFSPAG ticketfile.
dpagaix: An AIX syscall stub.
README.original: Original README file from Doug Engert

Certain applications (rshd/telnetd) have been patched to call the functions in k5dfspag when the situation is right. They are ifdef with DCE. The patches are also originally from Doug but they
where against MIT krb5 code and have been merged into heimdal by me.
I will try to fix ftpd soon...

There is also an ifdefs for DCE && AIX that can be used to make AIX
use DCE for getting group/passwd entries. This is needed if one is running
with a bare bones passwd/group file and AUTHSTATE set to DCE (This will be
more or less clear to people doing this...) I have forced this on for now.

k5dfspag.c is in lib/krb5
k5dfspag.c is dependent on DCE only.
It is also POSIX systems only. There are defines for the location of
k5decon and dpagaix that needs a correct configure setting.

k5decon needs no special things for the compile except whatever is needed
on the target system to compile dce programs.
(On aix the dce compile flags are: -D_THREAD_SAFE -D_AIX32_THREADS=1 -D_AIX41 -D_AESSOURCE
or one can use xlc_r4 if it is version 3.6.4 or later)

k5decon wants the following libs (on aix 4.3):
-ldce (and setenv from somewhere)

dpagaix is only needed on AIX (see k5dfspag.c).
dpagaix needs dfspag.exp and is linked with
ld -edpagaix -o dpagaix dpagaix.o dfspag.exp

Hope to get this into heimdal soon :-) although I know that you will have to
change some things to get it cleanly into configure. Since I don't know the
structure of the code (heimdal), nor enough of configure, good enough I
just won't try it myself.

One more thing, to get this to work one has to put fcache_version = x in
krb5.conf where x = whatever the DCE implementation understands, (usually
1 or 2).
Thanks for adding that...

"ke Sandgren (ake@hpc2n.umu.se)
HPC2N
Ume" University
Sweden

PS
I have now added patches for configure.in and some Makefile.am's to get this
all cleanly (I hope) into heimdal.
1.1351 libgnutls 3.5.8 5+deb9u4

1.1351.1 Available under license:

This package was debianized by Ivo Timmermans <ivo@debian.org> on Fri, 3 Aug 2001 10:00:42 +0200.
It was later taken over by Matthias Urlichs <smurf@debian.org> and is now maintained by Andreas Metzler <ametzler@debian.org> Eric Dorland <eric@debian.org>, James Westby <jw+debian@jameswestby.net>

It was downloaded from ftp://ftp.gnutls.org/gcrypt/gnutls/

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Ilya Tumaykin *itumaykin [at] gmail.com*
Elliptic curve support improvements (wmNAF implementation and others).

Martin Storjo *martin [at] martin.st*
DTLS-SRTP support.

Alessandro Ghedini *alessandro [at] ghedini.me*
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lib/extras/randomart.*

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lib/accelerated/x86/elf/aes-ssse3-x86.s
lib/accelerated/x86/macosx/aes-ssse3-x86.s

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Copyright: 2008-2014 Intel Corporation
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Comment: This code is not used on Debian/*, since we have a working
vasprintf() in glibc.

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* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
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  jar/springfox/documentation/schema/Collections.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
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  jar/springfox/documentation/schema/DefaultGenericTypeNamingStrategy.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
  jar/springfox/documentation/schema/plugins/SchemaPluginsManager.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
  jar/springfox/documentation/schema/property/ModelPropertiesProvider.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
  jar/springfox/documentation/schema/property/ModelDependencyProvider.java
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  jar/springfox/documentation/schema/ModelProvider.java
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  jar/springfox/documentation/schema/ModelNameContext.java
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  jar/springfox/documentation/schema/ResolvedTypes.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
  jar/springfox/documentation/schema/configuration/ObjectMapperConfigured.java
jar/springfox/documentation/schema/Maps.java
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* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-jar/springfox/documentation/schema/property/ObjectMapperBeanPropertyNamingStrategy.java
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* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-jar/springfox/documentation/schema/property/CachingModelPropertiesProvider.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-jar/springfox/documentation/schema/property/bean/BeanModelProperty.java

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* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-jar/springfox/documentation/schema/XmlModelPlugin.java

1.1353 glob 7.1.7

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1.1356 python-iniparse 0.4 9.el7

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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.
In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

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

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1.1357 annotations 2.0.1

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Lists of 19 third-party dependencies.

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1.1358 agentkeepalive 4.1.4

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1.1359 kotlin-stdlib-common 1.3.50

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- Path: plugins/lint/android-annotations
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/* PRESENT 1 */
/* PRESENT 2 */
// PRESENT 3
/** ABSENT */
package/** ABSENT 1 */ normal
/* ABSENT 2 */

// COMMENTS: 3

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/* ABSENT */
class Some

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JSCRE - in runtime/third_party/jscre
Ant - in third_party/apache_ant
args4j - in third_party/args4j
bzip2 - in third_party/bzip2
dromaeo - in samples/third_party/dromaeo
Eclipse - in third_party/eclipse
gsutil = in third_party/gsutil
Guava - in third_party/guava
hamcrest - in third_party/hamcrest
Httplib2 - in samples/third_party/httplib2
JSON - in third_party/json
JUnit - in third_party/junit
Oauth - in samples/third_party/oauth2client
Rhino - in third_party/rhino
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package org.jetbrains.idl2k.util

import org.xml.sax.InputSource
import java.io.File
import javax.xml.xpath.XPathFactory

fun readCopyrightNoticeFromProfile(copyrightProfile: File): String {
    val template = copyrightProfile.reader().use { reader ->
        XPathFactory.newInstance().newXPath().evaluate("/component/copyright/option[@name='notice']/@value",
            InputSource(reader))
    }
    val yearTemplate = "$today.year"
    val year = java.time.LocalDate.now().year.toString()
    assert(yearTemplate in template)

    import org.xml.sax.InputSource
    import java.io.File
    import javax.xml.xpath.XPathFactory

    fun readCopyrightNoticeFromProfile(copyrightProfile: File): String {
        val template = copyrightProfile.reader().use { reader ->
            XPathFactory.newInstance().newXPath().evaluate("/component/copyright/option[@name='notice']/@value",
                InputSource(reader))
        }
        val yearTemplate = "${java.time.LocalDate.now().year.toString()}"
        val year = java.time.LocalDate.now().year.toString()
        assert(yearTemplate in template)

        package org.jetbrains.idl2k.util

        import org.xml.sax.InputSource
        import java.io.File
        import javax.xml.xpath.XPathFactory

        fun readCopyrightNoticeFromProfile(copyrightProfile: File): String {
            val template = copyrightProfile.reader().use { reader ->
                XPathFactory.newInstance().newXPath().evaluate("/component/copyright/option[@name='notice']/@value",
                    InputSource(reader))
            }
            val yearTemplate = "&lt;#36;today.year"
            val year = java.time.LocalDate.now().year.toString()
            assert(yearTemplate in template)
return template.replace(yearTemplate, year).lines().joinToString("", prefix = "/*\n", postfix = " */\n") { " * $it\n" }

/* PRESENT */

fun some() {}

// COMMENTS: 1

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That's all there is to it!
/* PRESENT */

package normal

// COMMENTS: 1
Google Dart Js backend was removed - https://code.google.com/p/dart/source/detail?r=4771

According to http://www.apache.org/legal/3party.html we can include "Google Dart Js backend" in source form, because code license is "New BSD License" (Authorized License).

This part of code will be removed when kotlin will be rewritten on kotlin.
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foo()

// COMMENTS: 1
/*
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 */

package org.jetbrains.kotlin.copyright

import junit.framework.AssertionFailedError
import org.jetbrains.kotlin.idea.copyright.UpdateKotlinCopyright
import org.jetbrains.kotlin.idea.test.KotlinLightCodeInsightFixtureTestCase
import org.jetbrains.kotlin.test.InTextDirectivesUtils
import org.junit.Assert
import java.io.File
abstract class AbstractUpdateKotlinCopyrightTest : KotlinLightCodeInsightFixtureTestCase() {
fun doTest(path: String) {
myFixture.configureByFile(path)
val fileText = myFixture.file.text.trim()
val expectedNumberOfComments = InTextDirectivesUtils.getPrefixedInt(fileText, "// COMMENTS: ") ?: run {
if (fileText.isNotEmpty()) {
throw AssertionFailedError("Every test should assert number of comments with `COMMENTS`
directive")
} else {
0
}
}
val comments = UpdateKotlinCopyright.getExistentComments(myFixture.file)
for (comment in comments) {
val commentText = comment.text
when {
commentText.contains("PRESENT") -> {
}
commentText.contains("ABSENT") -> {
throw AssertionFailedError("Unexpected comment found: `$commentText`")
}
else -> {
throw AssertionFailedError("A comment with bad directive found: `$commentText`")
}
}
}
Assert.assertEquals(
"Wrong number of comments found:\n${comments.joinToString(separator = "\n") { it.text }}\n",
expectedNumberOfComments, comments.size
)
}
override fun getTestDataPath() = File(PluginTestCaseBase.getTestDataPathBase(), "/copyright").path +
File.separator
}
/*
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*/
package tasks
import groovy.util.Node
import groovy.util.XmlParser
import org.gradle.api.DefaultTask

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import org.gradle.api.Project
import org.gradle.api.tasks.Input
import org.gradle.api.tasks.InputFile
import org.gradle.api.tasks.OutputFile
import org.gradle.api.tasks.TaskAction
import java.io.File
import java.util.*

open class WriteCopyrightToFile : DefaultTask() {
@InputFile
var path = project.file("${project.rootDir}/.idea/copyright/apache.xml")
@OutputFile
var outputFile: File? = null
@Input
var commented: Boolean = true
@TaskAction
fun write() {
if (commented) {
outputFile!!.writeText(project.readCopyrightCommented())
} else {
outputFile!!.writeText(project.readCopyright())
}
}

fun Project.readCopyright(): String {
val file = rootDir.resolve(".idea/copyright/apache.xml")
assert(file.exists()) {
"File $file with copyright not found"
}

val xmlParser = XmlParser()
val node = xmlParser.parse(file)
assert(node.attribute("name") == "CopyrightManager") {
"Format changed occasionally?"
}
val copyrightBlock = node.children().filterIsInstance<Node>().single()
val noticeNode = copyrightBlock.children().filterIsInstance<Node>().single { it.attribute("name") == "notice" }

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fun Project.readCopyrightCommented(): String {
    return "/*\n" + readCopyright().prependIndent(" * ") + "*/"
}

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1.1362 coreutils 8.26-3

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Changes:
* added Debian GNU/Linux package maintenance system files
* at times, bug fixes awaiting inclusion in the upstream source

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ar/jar/org/springframework/context/annotation/ScopedProxyCreator.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
ar/jar/org/springframework/jmx/export/MBeanExportOperations.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
ar/jar/org/springframework/context/support/LiveBeansView.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
ar/jar/org/springframework/context/annotation/ConfigurationCondition.java

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ar/jar/org/springframework/cache/concurrent/ConcurrentMapCacheManager.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
ar/jar/org/springframework/cache/annotation/Caching.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
ar/jar/org/springframework/context/support/LiveBeansView.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
ar/jar/org/springframework/context/annotation/ConfigurationCondition.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
jar/org/springframework/cache/annotation/CacheEvict.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/ContextEmbeddedValueResolverAware.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/annotation/CachedExpressionEvaluator.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/annotation/AsyncAnnotationBeanPostProcessor.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/cache/annotation/Cacheable.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/scheduling/config/TriggerTask.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/annotation/ComponentScan.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/support/GenericApplicationContext.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/annotation/ParserStrategyUtils.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/scripting/config/ScriptBeanDefinitionParser.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/support/AbstractResourceBasedMessageSource.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/event/EventListener.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/scripting/config/ScriptBeanDefinitionParser.java
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  jar/org/springframework/context/MessageSourceAware.java
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  jar/org/springframework/context/ApplicationContextInitializer.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
  jar/org/springframework/context/ApplicationEventPublisherAware.java
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  jar/org/springframework/context/annotation/ImportAware.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
  jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
  jar/org/springframework/context/annotation/BeanMethod.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
  jar/org/springframework/jmx/export/notification/NotificationPublisherAware.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
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* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/scheduling/annotation/EnableAsync.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/validation/validation/beanvalidation/LocalValidatorFactoryBean.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/event/EventListenerMethodProcessor.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/annotation/ComponentScanBeanDefinitionParser.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/validation/validation/MessageCodeFormatter.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/annotation/ConfigurationClassUtils.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/weaving/DefaultContextLoadTimeWeaver.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/support/DefaultLifecycleProcessor.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/annotation/BeanAnnotationHelper.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/jmx/support/JmxUtils.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/annotation/Scope.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/cache/interceptor/VariableNotAvailableException.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/scripting/support/ScriptFactoryPostProcessor.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/event/GenericApplicationListener.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/cache/concurrent/ConcurrentMapCache.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/context/ConfigurableApplicationContext.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/scheduling/annotation/AsyncConfigurationSelector.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/support/AbstractMessageSource.java
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* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/context/expression/StandardBeanExpressionResolver.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/context/annotation/AdviceMode.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
jar/.../MethodValidationInterceptor.java
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jar/.../ConfigurationClassEnhancer.java
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jar/.../AnnotationConfigUtils.java
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jar/.../EnableAspectJAutoProxy.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2
jar/.../context/expression/BeanFactoryResolver.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2
jar/.../CachingConfigurationSelector.java
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* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2
jar/.../scheduled/concurrent/ThreadPoolExecutorFactoryBean.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2
jar/.../CachingConfigurer.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2
jar/.../context/annotation/AdviceModeImportSelector.java
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* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2
jar/.../context/scheduling/concurrent/ExecutorConfigurationSupport.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2
jar/.../validation/FieldError.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2
jar/.../context/annotation/AdviceModeImportSelector.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2
jar/.../jmx/support/MBeanRegistrationSupport.java
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jar/.../context/scheduling/concurrent/ExecutorConfigurationSupport.java
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jar/.../validation/BindingResult.java
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jar/.../validation/beanvalidation/SpringValidatorAdapter.java
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jar/.../context/support/AbstractValueAdaptingCache.java
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jar/.../context/Lifecycle.java
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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 AdminServiceFactory and MBeanFactory.
 *
 * @author Juergen Hoeller
 * @author Rob Harrop
 * @since 2.0.3
 * @see javax.management.MBeanServer
 * @see MBeanServerFactoryBean
 */

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* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/annotation/stereotype/Profile.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/instrument/classloading/weblogic/WebLogicClassPreProcessorAdapter.java
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* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/instrument/classloading/weblogic/WebLogicClassPreProcessorAdapter.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/instrument/classloading/websphere/WebSphereLoadTimeWeaver.java
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*/opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/remoting/support/RemoteInvocationExecutor.java
*/opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/jmx/export/metadata/ManagedOperationParameter.java
*/opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/jmx/export/metadata/ManagedAttribute.java
*/opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/jmx/export/SpringModelMBean.java
*/opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/jmx/export/SpringModelMBean.java
*/opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/jmx/export/AbstractJmxAttribute.java
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* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/format/number/money/CurrencyUnitFormatter.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/jmx/export/annotation/ManagedMetric.java
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* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/ApplicationEventPublisher.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/context/proxy/StandardObjectFactoryBean.java
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* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/scripting/support/StandardScriptEvaluator.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-jar/org/springframework/instrument/classloading/jboss/JBossLoadTimeWeaver.java
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  jar/org/springframework/cache/interceptor/SimpleCacheErrorHandler.java
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  jar/org/springframework/cache/support/CompositeCacheManager.java
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  jar/org/springframework/context/annotation/AsyncConfigurerSupport.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>
 * </ul>
 * <p>If a [@code @Configuration] class is marked with [@code @Conditional],
 * all of the [@code @Bean] methods, [@link Import @Import] annotations, and
 * [@link ComponentScan @ComponentScan] annotations associated with that
 * class will be subject to the conditions.
 * <p>&lt;strong&gt;NOTE&lt;/strong&gt;: Inheritance of [@code @Conditional] annotations
 * is not supported; any conditions from superclasses or from overridden
 * methods will not be considered. In order to enforce these semantics,
 * [@code @Conditional] itself is not declared as
 * [@link java.lang.annotation.Inherited @Inherited]; furthermore, any
 * custom &lt;em&gt;composed annotation&lt;/em&gt; 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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jar/org/springframework/remoting/soap/SoupFaultException.java
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jar/org/springframework/jmx/access/MBeanConnectFailureException.java
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* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
jar/org/springframework/cache/interceptor/CacheOperationSource.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
jar/org/springframework/context/MessageSource.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
jar/org/springframework/context/annotation/ImportBeanDefinitionRegistrar.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
jar/org/springframework/cache/CacheManager.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
jar/org/springframework/context/event/ApplicationListenerMethodAdapter.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
jar/org/springframework/context/annotation/Configuration.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
jar/org/springframework/context/support/DefaultMessageSourceResolvable.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
jar/org/springframework/cache/interceptor/CompositeCacheOperationSource.java
* /opt/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
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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/cola/permits/1147401166_1616942333.73/0/spring-context-4-3-26-release-sources-2-
jar/org/springframework/cache/interceptor/CacheOperationInvoker.java

1.1369 libnsl 1.2.0-r1

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- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
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- javaee_web_services_client_1_4.xsd
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- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
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- javae_web_services_1_3.xsd
- javae_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javae_7.xsd
- javae_web_services_1_4.xsd
- javae_web_services_client_1_4.xsd
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1.1381 netty-tcnative-boringssl-static

2.0.20.Final

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* /opt/cola/permits/1181242687_1626454152.24/0/netty-tcnative-boringssl-static-2-0-20-final-sources-1-jar/io/netty/internal/tcnative/Library.java
* /opt/cola/permits/1181242687_1626454152.24/0/netty-tcnative-boringssl-static-2-0-20-final-sources-1-jar/io/netty/internal/tcnative/Buffer.java
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* /opt/cola/permits/1181242687_1626454152.24/0/netty-tcnative-boringssl-static-2-0-20-final-sources-1-jar/io/netty/internal/tcnative/SSLContext.java

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Manifest-Version: 1.0
BoringSSL-Revision: 702e2b6d3831486535e958f262a05c75a5cb312e
Bundle-Description: A Mavenized fork of Tomcat Native which incorporates various patches. This artifact is statically linked to BoringSSL and Apache APR.
Apr-Version: 1.6.5
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0
Bundle-SymbolicName: io.netty.tcnative-boringssl-static
Archiver-Version: Plexus Archiver
Built-By: norman
Bnd-LastModified: 1542285303069
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jar/0/netty/internal/tnative/NativeStaticallyReferencedJniMethods.java
* /opt/cola/permits/1181242687_1626454152.24/0/netty-tnative-boringssl-static-2.0-final-sources-1-
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 * XSLT-driven View that allows for response context to be rendered as the
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 *
 * <p>The XSLT Source object is supplied as a parameter in the model and then
 * {@link #locateSource detected} during response rendering. Users can either specify
 * a specific entry in the model via the {@link #setSourceKey sourceKey} property or
 * have Spring locate the Source object. This class also provides basic conversion
 * of objects into Source implementations. See {@link #getSourceTypes() here}
 * for more details.
 *
 * <p>All model parameters are passed to the XSLT Transformer as parameters.
 * In addition the user can configure {@link #setOutputProperties output properties}
 * to be passed to the Transformer.
 *
 * @author Rob Harrop
 * @author Juergen Hoeller
 * @since 2.0
 */

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  * /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/resource/VersionStrategy.java
  * /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/view/document/AbstractXlsxView.java
  * /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/view/groovy/GroovyMarkupViewResolver.java
  * /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/view/document/AbstractXlsxView.java
  * /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/view/document/AbstractXlsxStreamingView.java
  * /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/tags/HtmlEscapingAwareTag.java
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* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/tags/ArgumentAware.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/resource/VersionPathStrategy.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/NoHandlerFoundException.java

*/

* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/mvc/method/annotation/StreamingResponseBodyReturnValueHandler.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/resource/ResourceUrlEncodingFilter.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/support/RequestContext.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/function/ServerResponseExtensions.kt
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/resource/EncodedResourceResolver.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/resource/CachingResourceTransformer.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/function/HandlerFilterFunction.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/config/annotation/DefaultServletHandlerConfigurer.java
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* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/mvc/method/annotation/ViewNameMethodReturnValueHandler.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/mvc/method/annotation/ExceptionHandlerExceptionResolver.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/view/AbstractCachingViewResolver.java
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* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/mvc/WebContentInterceptor.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/view/script/ScriptTemplateConfig.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/config/annotation/InterceptorRegistration.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/resource/ResourceUrlProviderExposingInterceptor.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/config/annotation/WebMvcConfigurer.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/function/support/RouterFunctionMapping.java
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* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/function/DefaultServerRequestBuilder.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/mvc/ServletWrappingController.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/mvc/UrlBasedViewResolver.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/resource/VersionResourceResolver.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/config/annotation/AsyncSupportConfigurer.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/handler/BeanNameUrlHandlerMapping.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/mvc/method/annotation/PathVariableMethodArgumentResolver.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/mvc/method/annotation/SessionAttributeMethodArgumentResolver.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3.jar/org/springframework/web/servlet/resource/PathResourceResolver.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3.jar/org/springframework/web/servlet/function/ToStringVisitor.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3.jar/org/springframework/web/servlet/handler/HandlerExceptionResolverComposite.java
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* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/support/SessionFlashMapManager.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/HttpServletBean.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/view/document/AbstractPdfView.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/HandlerMapping.java
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* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/mvc/support/DefaultHandlerExceptionResolver.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/view/AbstractView.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/FrameworkServlet.java
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* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/i18n/AbstractLocaleResolver.java
* /opt/cola/permits/1181245596_1626453540.36/0/spring-webmvc-5-2-9-release-sources-3-jar/org/springframework/web/servlet/tags/form/HiddenInputTag.java

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

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

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

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1.1393 mawk 1.3.3 17+b3

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

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DES
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MD4
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SHA224, SHA256, SHA384, and SHA512
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Manoj Srivastava <srivasta@debian.org>
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* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-jar/org/springframework/orm/hibernate4/HibernateQueryException.java
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/* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-jar/org/springframework/orm/persistenceunit/MutablePersistenceUnitInfo.java */
/* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-jar/org/springframework/orm/jdo/support/OpenPersistenceManagerInViewFilter.java */
/* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-jar/org/springframework/orm/hibernate4/SessionHolder.java */
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/* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-jar/org/springframework/orm/jpa/JpaOptimisticLockingFailureException.java */
/* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-jar/org/springframework/orm/jpa/async/SpringHibernateJpaPersistenceProvider.java */
/* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-jar/org/springframework/orm/jpa/vendor/SpringHibernateJpaPersistenceProvider.java */
/* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-jar/org/springframework/orm/hibernate3/HibernateTemplate.java */
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/* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-jar/org/springframework/orm/hibernate4/SpringSessionSynchronization.java */
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jar/org/springframework/orm/hibernate3/LocalRegionFactoryProxy.java

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/**
 * Create a transactional EntityManager proxy for the given EntityManagerFactory.
 * @param emf the EntityManagerFactory to obtain EntityManagers from as needed
 * @param properties the properties to be passed into the
 * { @code createEntityManager} call (may be {@code null})
 * @param entityManagerInterfaces the interfaces to be implemented by the
 * EntityManager. Allows the addition or specification of proprietary interfaces.
 * @return a shareable transactional EntityManager proxy
 */

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  jar/org/springframework/orm/jpa/EntityManagerFactoryUtils.java
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  jar/org/springframework/orm/jpa/vendor/HibernateJpaSessionFactoryBean.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-
  jar/org/springframework/orm/jpa/LocalContainerEntityManagerFactoryBean.java
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1.1410 ncurses-libs 6.2_p20210612-r0

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1.1411 numactl 2.0.11 1ubuntu1.1

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  jar/com/microsoft/azure/management/cdn/ProfileResourceState.java
* /opt/cola/permits/1181242344_1626451836.25/0/azure-mgmt-cdn-1-21-0-sources-1-
  jar/com/microsoft/azure/management/cdn/QueryStringCachingBehavior.java
* /opt/cola/permits/1181242344_1626451836.25/0/azure-mgmt-cdn-1-21-0-sources-1-
  jar/com/microsoft/azure/management/cdn/CustomHttpsProvisioningSubstate.java
* /opt/cola/permits/1181242344_1626451836.25/0/azure-mgmt-cdn-1-21-0-sources-1-
  jar/com/microsoft/azure/management/cdn/CacheExpirationActionParameters.java
* /opt/cola/permits/1181242344_1626451836.25/0/azure-mgmt-cdn-1-21-0-sources-1-
  jar/com/microsoft/azure/management/cdn/ProfilesInner.java
* /opt/cola/permits/1181242344_1626451836.25/0/azure-mgmt-cdn-1-21-0-sources-1-
  jar/com/microsoft/azure/management/cdn/SkuName.java
* /opt/cola/permits/1181242344_1626451836.25/0/azure-mgmt-cdn-1-21-0-sources-1-
  jar/com/microsoft/azure/management/cdn/TrackedResourceInner.java
* /opt/cola/permits/1181242344_1626451836.25/0/azure-mgmt-cdn-1-21-0-sources-1-
  jar/com/microsoft/azure/management/cdn/EndpointsInner.java
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jar/com/microsoft/azure/management/cdn/implementation/SsoUriInner.java
* /opt/cola/permits/118124344_1626451836.25/0/azure-mgmt-cdn-1-21-0-sources-1-
jar/com/microsoft/azure/management/cdn/CdnManagementClientImpl.java
* /opt/cola/permits/118124344_1626451836.25/0/azure-mgmt-cdn-1-21-0-sources-1-
jar/com/microsoft/azure/management/cdn/CidrIpAddress.java
* /opt/cola/permits/118124344_1626451836.25/0/azure-mgmt-cdn-1-21-0-sources-1-
jar/com/microsoft/azure/management/cdn/DeliveryRuleUrlPathCondition.java
* /opt/cola/permits/118124344_1626451836.25/0/azure-mgmt-cdn-1-21-0-sources-1-
jar/com/microsoft/azure/management/cdn/DeliveryRuleUrlFileExtensionCondition.java
* /opt/cola/permits/118124344_1626451836.25/0/azure-mgmt-cdn-1-21-0-sources-1-
jar/com/microsoft/azure/management/cdn/DeepCreatedOrigin.java
* /opt/cola/permits/118124344_1626451836.25/0/azure-mgmt-cdn-1-21-0-sources-1-
jar/com/microsoft/azure/management/cdn/implementation/SupportedOptimizationTypesListResultInner.java
* /opt/cola/permits/118124344_1626451836.25/0/azure-mgmt-cdn-1-21-0-sources-1-
jar/com/microsoft/azure/management/cdn/implementation/CdnManagementClientImpl.java

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jar/com/microsoft/azure/management/cdn/Operation.java
* /opt/cola/permits/118124344_1626451836.25/0/azure-mgmt-cdn-1-21-0-sources-1-
jar/com/microsoft/azure/management/cdn/CdnEndpoint.java
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Upstream source:
ftp.gnu.org:/pub/gnu/readline/readline-4.3.tar.gz.

Author: Per Bothner

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/* A front-end using readline to "cook" input lines for Kawa.
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 *
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 */

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Upstream Authors:

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jar/io/grpc/protobuf/ProtoServiceDescriptorSupplier.java
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1.1418 jackson-databind 2.12.1

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.. _history-and-license:

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

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

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

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

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

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Mersenne Twister
----------------

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

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

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

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Sockets
-------

The :mod:`socket` module uses the functions, :func:`getaddrinfo`, and
:func:`getnameinfo`, which are coded in separate source files from the WIDE

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Asynchronous socket services
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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
  between ascii and binary. This results in a 1000-fold speedup. The C
  version is still 5 times faster, though.
- Arguments more compliant with Python standard

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

The :mod:`xmlrpc.client` module contains the following notice::

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Select kqueue
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SipHash24
--------

The file :file:`Python/pyhash.c` contains Marek Majkowski' implementation of Dan Bernstein's SipHash24 algorithm. It contains the following note::

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

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

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

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

The implementation of the hash table used by the :mod:`tracemalloc` is based on the cfuhash project:

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

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

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    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
    slave/kpropd_rpc.c
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lib/krb5/kdb/kdb_convert.c
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lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
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/prop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
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1.1430 forever 0.14.2

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1.1432 depd 1.1.2
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1.1434 libpangocairo 1.42.4 8~deb10u1

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lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
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/prop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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1.1443 wamerican 2017.08.24 1

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SCOWL (Spell Checker Oriented Word Lists) is a collection of
English word lists maintained by Kevin Atkinson
<kevina@users.sourceforge.net>

It was downloaded from:
http://prdownloads.sourceforge.net/wordlist/scowl-5.tar.gz

SF project page:
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Alan Beale <biljir@pobox.com> also deserves special credit as he has,
in addition to providing the 12Dicts package and being a major
contributor to the ENABLE word list, given me an incredible amount of
feedback and created a number of special lists (those found in the
Supplement) in order to help improve the overall quality of SCOWL.

The 10 level includes the 1000 most common English words (according to
the Moby (TM) Words II [MWords] package), a subset of the 1000 most
common words on the Internet (again, according to Moby Words II), and frequently class 16 from Brian Kelk's "UK English Wordlist with Frequency Classification".

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Arcata, CA  95521-4884

grady@netcom.com
grady@northcoast.com

The "UK English Wordlist With Frequency Classification" is also in the Public Domain:

Date: Sat, 08 Jul 2000 20:27:21 +0100
From: Brian Kelk <Brian.Kelk@cl.cam.ac.uk>

> I was wondering what the copyright status of your "UK English Wordlist With Frequency Classification" word list as it seems to be lacking any copyright notice.

There were many many sources in total, but any text marked "copyright" was avoided. Locally-written documentation was one source. An earlier version of the list resided in a filespace called PUBLIC on the University mainframe, because it was considered public domain.

Date: Tue, 11 Jul 2000 19:31:34 +0100

> So are you saying your word list is also in the public domain?

That is the intention.

The 20 level includes frequency classes 7-15 from Brian's word list.

The 35 level includes frequency classes 2-6 and words appearing in at
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The 50 level includes Brian's frequency class 1, words words appearing in at least 5 of 12 of the dictionaries as indicated in the 12Dicts package, and uppercase words in at least 4 of the previous 12 dictionaries. A decent number of proper names is also included: The
top 1000 male, female, and Last names from the 1990 Census report; a
list of names sent to me by Alan Beale; and a few names that I added
myself. Finally a small list of abbreviations not commonly found in
other word lists is included.

The name files form the Census report is a government document which I
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The file special-jargon.50 uses common.lst and word.lst from the
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The 55 level includes words from Alan's 2of4brif list found in version
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The 60 level includes all words appearing in at least 2 of the 12
dictionaries as indicated by the 12Dics package.

The 70 level includes Brian's frequency class 0 and the 74,550 common
dictionary words from the MWords package. The common dictionary words,
like those from the 12Dics package, have had all likely inflections
added. The 70 level also included the 5desk list from version 4.0 of
the 12Dics package which is the public domain.

The 80 level includes the ENABLE word list, all the lists in the
ENABLE supplement package (except for ABLE), the "UK Advanced Cryptics
Dictionary" (UKACD), the list of signature words in from YAWL package,
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The ENABLE package, mainted by M\Cooper <thegrendel@theriver.com>,
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The 95 level includes the 354,984 single words, 256,772 compound words, 4,946 female names and the 3,897 male names, and 21,986 names from the MWords package, ABLE.LST from the ENABLE Supplement, and some additional words found in my part-of-speech database that were not found anywhere else.

Accent information was taken from UKACD.

My VARCON package was used to create the American, British, and Canadian word list.

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// Original can be found at:
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// Modifications by Joshua Bell inexorabletash@gmail.com
// https://github.com/inexorabletash/polyfill

// ES3/ES5 implementation of the Krhonos Typed Array Specification
// Ref: http://www.khronos.org/registry/typedarray/specs/latest/
// Date: 2011-02-01

// Variations:
// * Allows typed_array.get/set() as alias for subscripts (typed_array[])

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# spdx-license-ids


A list of [SPDX license](https://spdx.org/licenses/) identifiers

## installation

[Download JSON directly](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/index.json), or [use](https://docs.npmjs.com/cli/install) [npm](https://docs.npmjs.com/about-npm):

```bash
  npm install spdx-license-ids
```

## [Node.js](https://nodejs.org/) API

### require('spdx-license-ids')

Type: `string[]`

All license IDs except for the currently deprecated ones.

```javascript
const ids = require('spdx-license-ids');
//=> ['0BSD', 'AAL', 'ADSL', 'AFL-1.1', 'AFL-1.2', 'AFL-2.0', 'AFL-2.1', 'AFL-3.0', 'AGPL-1.0-only', ...]

ids.includes('BSD-3-Clause'); //=> true
```
```javascript
const deprecatedIds = require('spdx-license-ids/deprecated');
// => ['AGPL-1.0', 'AGPL-3.0', 'GFDL-1.1', 'GFDL-1.2', 'GFDL-1.3', 'GPL-1.0', 'GPL-2.0', ...

deprecatedIds.includes('AGPL-1.0'); // => false
deprecatedIds.includes('AGPL-3.0'); // => false
deprecatedIds.includes('GFDL-1.1'); // => false
deprecatedIds.includes('GFDL-1.2'); // => false
deprecatedIds.includes('GFDL-1.3'); // => false
deprecatedIds.includes('GPL-1.0'); // => false
deprecatedIds.includes('GPL-2.0'); // => false
deprecatedIds.includes('GPL-3.0'); // => true
```

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

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

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

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

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(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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**wcwidth.js: JavaScript Porting of Markus Kuhn's wcwidth() Implementation**

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

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This package is a JavaScript porting of `wcwidth()` implementation
[by Markus Kuhn](http://www.cl.cam.ac.uk/~mgk25/ucs/wcwidth.c).

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Open Source Used In CloudCenter WM 5.5.0 15065
'openssl/crypto/x509v3/v3_asid.c',
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    './config/archs/BSD-x86_64/asm/crypto/aes/aesni-sha1-x86_64.s',
    './config/archs/BSD-x86_64/asm/crypto/aes/aesni-sha256-x86_64.s',
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    './config/archs/BSD-x86_64/asm/crypto/bn/rsaz-avx2.s',
    './config/archs/BSD-x86_64/asm/crypto/bn/x86_64-gf2m.s',
    './config/archs/BSD-x86_64/asm/crypto/bn/x86_64-mont.s',
    './config/archs/BSD-x86_64/asm/crypto/bn/x86_64-mont5.s',
    './config/archs/BSD-x86_64/asm/crypto/camellia/cmll-x86_64.s',
    './config/archs/BSD-x86_64/asm/crypto/chacha/chacha-x86_64.s',
    './config/archs/BSD-x86_64/asm/crypto/ec/ecp_nistz256-x86_64.s',
    './config/archs/BSD-x86_64/asm/crypto/ec/x25519-x86_64.s',
    './config/archs/BSD-x86_64/asm/crypto/md5/md5-x86_64.s',
    './config/archs/BSD-x86_64/asm/crypto/modes/aesni-gcm-x86_64.s',
    './config/archs/BSD-x86_64/asm/crypto/modes/ghash-x86_64.s',
    './config/archs/BSD-x86_64/asm/crypto/poly1305/poly1305-x86_64.s']
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  'OPENSSL_BN_ASM_MONT5',
  'OPENSSL_BN_ASM_GF2m',
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  'MD5_ASM',
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  'GHASH_ASM',
  'ECP_NISTZ256_ASM',
  'X25519_ASM',
  'POLY1305_ASM',
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  '-pthread',
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'include_dirs': [
  '.',
  '/include',
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validate-npm-package-license

Give me a string and I'll tell you if it's a valid npm package license string.

```javascript
var valid = require('validate-npm-package-license');
```

SPDX license identifiers are valid license strings:

```javascript
var assert = require('assert');
var validSPDXExpression = {
  validForNewPackages: true,
  validForOldPackages: true,
  spdx: true
};

assert.deepEqual(valid('MIT'), validSPDXExpression);
assert.deepEqual(valid('BSD-2-Clause'), validSPDXExpression);
assert.deepEqual(valid('Apache-2.0'), validSPDXExpression);
assert.deepEqual(valid('ISC'), validSPDXExpression);
```

The function will return a warning and suggestion for nearly-correct license identifiers:

```javascript
assert.deepEqual(
valid('Apache 2.0'),
{
  validForOldPackages: false,
  validForNewPackages: false,
  warnings: [
    'license should be ' +
    'a valid SPDX license expression (without "LicenseRef"), ' +
    '"UNLICENSED", or ' +
    '"SEE LICENSE IN <filename>";
    'license is similar to the valid expression "Apache-2.0"
  ]
})
```
SPDX expressions are valid, too ...

```javascript
// Simple SPDX license expression for dual licensing
assert.deepEqual(
    valid('(GPL-3.0-only OR BSD-2-Clause)'),
    validSPDXExpression
);
```

... except if they contain `LicenseRef`:

```javascript
var warningAboutLicenseRef = {
    validForOldPackages: false,
    validForNewPackages: false,
    spdx: true,
    warnings: [
        'license should be ' +
        'a valid SPDX license expression (without "LicenseRef"), ' +
        '"UNLICENSED", or ' +
        '"SEE LICENSE IN <filename>"',
    ]
};

assert.deepEqual(
    valid('LicenseRef-Made-Up'),
    warningAboutLicenseRef
);

assert.deepEqual(
    valid('(MIT OR LicenseRef-Made-Up)'),
    warningAboutLicenseRef
);
```

If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package and point users there:

```javascript
assert.deepEqual(
    valid('SEE LICENSE IN LICENSE.txt'),
    {
        validForNewPackages: true,
        validForOldPackages: true,
    }
);```
If there aren’t any licensing terms, use `UNLICENSED`:

```javascript
var unlicensed = {
  validForNewPackages: true,
  validForOldPackages: true,
  unlicensed: true
};
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENCED'), unlicensed);
```
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Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

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BSON library for Go

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mgo - MongoDB driver for Go

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tomb - support for clean goroutine termination in Go.

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mgo - MongoDB driver for Go

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jar/org/springframework/retry/interceptor/Retryable.java
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*/opt/cola/permits/1181245610_1626453247.22/0/spring-retry-1-2-5-release-sources-3-
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jar/org/springframework/retry/policy/RetryPolicy.java
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jar/org/springframework/retry/RetryException.java
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bzip2/libbzip2 version 1.0.6 of 6 September 2010

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jar/com/google/api/client/googleapis/testing/package-info.java
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* /opt/ws_local/PERMITS_SQL/1083957700_1598378084.37/0/google-api-client-1-30-10-sources-jar/com/google/api/client/googleapis/auth/oauth2/GoogleBrowserClientRequestUrl.java
* /opt/ws_local/PERMITS_SQL/1083957700_1598378084.37/0/google-api-client-1-30-10-sources-jar/com/google/api/client/googleapis/auth/oauth2/GoogleAuthorizationCodeTokenRequest.java

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* /opt/ws_local/PERMITS_SQL/1083957700_1598378084.37/0/google-api-client-1-30-10-sources.jar/com/google/api/client/googleapis/auth/oauth2/GoogleAuthorizationCodeFlow.java

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* /opt/ws_local/PERMITS_SQL/1083957700_1598378084.37/0/google-api-client-1-30-10-sources-
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* /opt/ws_local/PERMITS_SQL/1083957700_1598378084.37/0/google-api-client-1-30-10-sources-jar/com/google/api/client/googleapis/MethodOverride.java
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Manoj Srivastava <srivasta@debian.org>
arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

1.1474 minipass-fetch 1.3.3
1.1474.1 Available under license:
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https://github.com/bitinn/node-fetch

1.1475 icu 63.1 6+deb10u1
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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so
## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

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

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

## Versioned libraries rules

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

## Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

## End BSD-specific setup

1.1476 libgssapiheimdal
1.7~git20150920+dfsg 4ubuntu1.16.04.1

1.1476.1 Available under license:

Release Notes:

popper-1.831beta is no longer beta30 July 91
Removed popper-1.7.tar.Z

popper-1.831beta.tar.Z03 April 91
Changed mkstemp to mktemp for Ultrix. Sigh.

popper-1.83beta.tar.Z02 April 91
This version makes certain that while running as root we do nothing at all destructive.

popper-1.82beta.tar.Z    27 March 91

This version fixes problems on Encore MultiMax and some Sun releases which wouldn't allow a user to ftruncate() a file from an open file descriptor unless the user owns the file. Now the user owns the /usr/spool/mail/.userid.pop file. Thanks to Ben Levy of FTP Software and Henry Holtzman of Apple.

popper-1.81beta.tar.Z    20 March 91

This version of popper is supposed to fix three problems reported with various versions of popper (all called 1.7 or 1.7something).

1) Dropped network connections meant lost mail files. Some 1.7 versions also risked corrupting mail files.

2) Some versions of 1.7 created temporary drop files with world read and write permissions.

3) Some versions of 1.7 were not careful about opening the temporary drop file.

popper-1.7.tar.Z       09 September 90(updated 20 March 91)

This version will exhibit the first problem listed above if it is compiled with -DDEBUG and run without the "-d" (debug) flag.

If it is compiled without -DDEBUG it will exhibit only the second and third bug listed above.

Cliff Frostpoptest@nettlesome.berkeley.edu
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Heimdal is a Kerberos 5 implementation.
For information how to install see <http://www.h5l.org/compile.html>.

There are briefer man pages for most of the commands.

Bug reports and bugs are appreciated, see more under Bug reports in the manual on how we prefer them: <heimdal-bugs@h5l.org>.

For more information see the web-page at <http://www.h5l.org/> or the mailing lists:

heimdal-announce@sics.se low-volume announcement
heimdal-discuss@sics.se high-volume discussion

send a mail to heimdal-announce-request@sics.se and
heimdal-discuss-request@sics.se respectively to subscribe.

This is a distribution of both client and server telnet. These programs have been compiled on:
telnet/telnetd
  4.4 BSD-Lite x x
  4.3 BSD Reno X X
  UNICOS 9.1 X X
  UNICOS 9.0 X X
  UNICOS 8.0 X X
  BSDI 2.0 X X
  Solaris 2.4 x x (no linemode in server)
  SunOs 4.1.4 X X (no linemode in server)
  Ultrix 4.3 X X (no linemode in server)
  Ultrix 4.1 X X (no linemode in server)

In addition, previous versions have been compiled on the following machines, but were not available for testing this version.
telnet/telnetd
  Next1.0 X X
  UNICOS 8.3 X X
  UNICOS 7.C X X
  UNICOS 7.0 X X
  SunOs 4.0.3c X X (no linemode in server)
  4.3 BSD X X (no linemode in server)
  DYNIX V3.0.12 X X (no linemode in server)
  Ultrix 3.1 X X (no linemode in server)
  Ultrix 4.0 X X (no linemode in server)
  SunOs 3.5 X X (no linemode in server)
  SunOs 4.1.3 X X (no linemode in server)
  Solaris 2.2 x x (no linemode in server)
  Solaris 2.3 x x (no linemode in server)
  BSDI 1.0 X X
  BSDI 1.1 X X
DYNIX V3.0.17.9  X  X (no linemode in server)
HP-UX 8.0  x  x (no linemode in server)

This code should work, but there are no guarantees.

May 30, 1995

This release represents what is on the 4.4BSD-Lite2 release, which should be the final BSD release. I will continue to support of telnet, The code (without encryption) is available via anonymous ftp from ftp.cray.com, in src/telnet/telnet.YY.MM.DD.NE.tar.Z, where YY.MM.DD is replaced with the year, month and day of the release. If you can't find it at one of these places, at some point in the near future information about the latest releases should be available from ftp.borman.com.

In addition, the version with the encryption code is available via ftp from net-dist.mit.edu, in the directory /pub/telnet. There is a README file there that gives further information on how to get the distribution.

Questions, comments, bug reports and bug fixes can be sent to one of these addresses:
dab@borman.com
dab@cray.com
dab@bsdi.com

This release is mainly bug fixes and code cleanup.

Replace all calls to bcopy()/bzero() with calls to memmove()/memset() and all calls to index()/rindex() with calls to strchr()/strrchr().

Add some missing diagnostics for option tracing to telnetd.

Add support for BSDI 2.0 and Solaris 2.4.

Add support for UNICOS 8.0

Get rid of expanded tabs and trailing white spaces.

From Paul Vixie:
Fix for telnet going into an endless spin when the session dies abnormally.

From Jef Poskanzer:
Changes to allow telnet to compile
From Philip Guenther:
makeutx() doesn't expand utmpx,
use putuxline() instead.

From Chris Torek:
Add a sleep(1) before execing login
to avoid race condition that can eat
up the login prompt.
Use terminal speed directly if it is
not an encoded value.

From Steve Parker:
Fix to realloc() call. Fix for execing
login on solaris with no user name.

January 19, 1994

This is a list of some of the changes since the last tar release
of telnet/telnetd. There are probably other changes that aren't
listed here, but this should hit a lot of the main ones.

General:
Changed #define for AUTHENTICATE to AUTHENTICATION
Changed #define for ENCRYPT to ENCRYPTION
Changed #define for DES_ENCRYPT to DES_ENCRYPTION

Added support for SPX authentication: -DSPX

Added support for Kerberos Version 5 authentication: -DKRB5

Added support for ANSI C function prototypes

Added support for the NEW-ENVIRON option (RFC-1572)
including support for USERVAR.

Made support for the old Environment Option (RFC-1408)
conditional on -DOLD_ENVIRON

Added #define ENV_HACK - support for RFC 1571

The encryption code is removed from the public distributions.
Domestic 4.4 BSD distributions contain the encryption code.

ENV_HACK: Code to deal with systems that only implement
the old ENVIRON option, and have reversed definitions
of ENV_VAR and ENV_VAL. Also fixes ENV processing in
client to handle things besides just the default set...

NO_BSD_SETJMP: UNICOS configuration for UNICOS 6.1/6.0/5.1/5.0 systems.

STREAMSPTY: Use /dev/ptmx to get a clean pty. This is for SVr4 derivatives (Like Solaris)

UTMPX: For systems that have /etc/utmpx. This is for SVr4 derivatives (Like Solaris)

Definitions for BSDI 1.0

Definitions for 4.3 Reno and 4.4 BSD.

Definitions for UNICOS 8.0 and UNICOS 7.C

Definitions for Solaris 2.0

Definitions for HP-UX 8.0

Latest Copyright notices from Berkeley.

FLOW-CONTROL: support for RFC-XXXx

Client Specific:

Fix the "send" command to not send garbage...

Fix status message for "skiprc"

Make sure to send NAWS after telnet has been suspended or an external command has been run, if the window size has changed.

sysV88 support.

Server Specific:

Support flowcontrol option in non-linemode servers.

-k Server supports Kludge Linemode, but will default to either single character mode or real Linemode support. The user will have to explicitly ask to switch into kludge linemode. ("stty extproc", or escape back to telnet and say "mode line".)
-u Specify the length of the hostname field in the utmp file. Hostname longer than this length will be put into the utmp file in dotted decimal notation, rather than putting in a truncated hostname.

-U Registered hosts only. If a reverse hostname lookup fails, the connection will be refused.

-f/-F
Allows forwarding of credentials for KRB5.

February 22, 1991:

Features:

This version of telnet/telnetd has support for both the AUTHENTICATION and ENCRYPTION options. The AUTHENTICATION option is fairly well defined, and an option number has been assigned to it. The ENCRYPTION option is still in a state of flux; an option number has been assigned to, but it is still subject to change. The code is provided in this release for experimental and testing purposes.

The telnet "send" command can now be used to send do/dont/will/wont commands, with any telnet option name. The rules for when do/dont/will/wont are sent are still followed, so just because the user requests that one of these be sent doesn't mean that it will be sent...

The telnet "getstatus" command no longer requires that option printing be enabled to see the response to the "DO STATUS" command.

A -n flag has been added to telnetd to disable keepalives.

A new telnet command, "auth" has been added (if AUTHENTICATE is defined). It has four sub-commands, "status", "disable", "enable" and "help".

A new telnet command, "encrypt" has been added (if ENCRYPT is defined). It has many sub-commands: "enable", "type", "start", "stop", "input", "-input", "output", "-output", "status", and "help".

The LOGOUT option is now supported by both telnet
and telnetd, a new command, "logout", was added to support this.

Several new toggle options were added:
- "autoencrypt", "autodecrypt", "autologin", "authdebug",
- "encdebug", "skiprc", "verbose_encrypt"

An "rlogin" interface has been added. If the program is named "rlogin", or the "-r" flag is given, then an rlogin type of interface will be used.~. Terminates the session
~<susp> Suspend the session
~[^] Escape to telnet command mode
~~ Pass through the ~.

BUG: If you type the rlogin escape character in the middle of a line while in rlogin mode, you cannot erase it or any characters before it. Hopefully this can be fixed in a future release...

General changes:

A "libtelnet.a" has now been created. This library contains code that is common to both telnet and telnetd. This is also where library routines that are needed, but are not in the standard C library, are placed.

The makefiles have been re-done. All of the site specific configuration information has now been put into a single "Config.generic" file, in the top level directory. Changing this one file will take care of all three subdirectories. Also, to add a new/local definition, a "Config.local" file may be created at the top level; if that file exists, the subdirectories will use that file instead of "Config.generic".

Many 1-2 line functions in commands.c have been removed, and just inserted in-line, or replaced with a macro.

Bug Fix:

The non-termio code in both telnet and telnetd was setting/clearing CTLECH in the sg_flags word. This was incorrect, and has been changed to set/clear the LCTLECH bit in the local mode word.
The SRCRT #define has been removed. If IP_OPTIONS and IPPROTO_IP are defined on the system, then the source route code is automatically enabled.

The NO_GETTYTAB #define has been removed; there is a compatibility routine that can be built into libtelnet to achieve the same results.

The server, telnetd, has been switched to use getopt() for parsing the argument list.

The code for getting the input/output speeds via cfgetispeed()/cfgetospeed() was still not quite right in telnet. Posix says if the ispeed is 0, then it is really equal to the ospeed.

The suboption processing code in telnet now has explicit checks to make sure that we received the entire suboption (telnetd was already doing this).

The telnet code for processing the terminal type could cause a core dump if an existing connection was closed, and a new connection opened without exiting telnet.

Telnetd was doing a TCSADRAIN when setting the new terminal settings; This is not good, because it means that the tcsetattr() will hang waiting for output to drain, and telnetd is the only one that will drain the output... The fix is to use TCSANOW which does not wait.

Telnetd was improperly setting/clearing the ISTRIP flag in the c_iflag field, it should be using the c_iflag field.

When the child process of telnetd was opening the slave side of the pty, it was re-setting the EXTPROC bit too early, and some of the other initialization code was wiping it out. This would cause telnetd to go out of linemode and into single character mode.

One instance of leaving linemode in telnetd forgot to send a WILL ECHO to the client, the net result would be that the user would see double character echo.

If the MODE was being changed several times very
quickly, telnetd could get out of sync with the state changes and the returning acks; and wind up being left in the wrong state.

September 14, 1990:

Switch the client to use getopt() for parsing the argument list. The 4.3Reno getopt.c is included for systems that don't have getopt().

Use the posix _POSIX_VDISABLE value for what value to use when disabling special characters. If this is undefined, it defaults to 0x3ff.

For non-termio systems, TIOCSETP was being used to change the state of the terminal. This causes the input queue to be flushed, which we don't want. This is now changed to TIOCSETN.

Take out the "#ifdef notdef" around the code in the server that generates a "sync" when the pty output is flushed. The potential problem is that some older telnet clients may go into an infinite loop when they receive a "sync", if so, the server can be compiled with "NO_URGENT" defined.

Fix the client where it was setting/clearing the OPOST bit in the c_lflag field, not the c_oflag field.

Fix the client where it was setting/clearing the ISTRIP bit in the c_lflag field, not the c_iflag field. (On 4.3Reno, this is the ECHOPRT bit in the c_lflag field.) The client also had its interpretation of WILL BINARY and DO BINARY reversed.

Fix a bug in client that would cause a core dump when attempting to remove the last environment variable.

In the client, there were a few places were switch() was being passed a character, and if it was a negative value, it could get sign extended, and not match the 8 bit case statements. The fix is to and the switch value with 0xff.

Add a couple more printoption() calls in the client, I don't think there are any more places were a telnet command can be received and not printed out when "options" is on.
A new flag has been added to the client, "-a". Currently, this just causes the USER name to be sent across, in the future this may be used to signify that automatic authentication is requested.

The USER variable is now only sent by the client if the "-a" or "-l user" options are explicity used, or if the user explicitly asks for the "USER" environment variable to be exported. In the server, if it receives the "USER" environment variable, it won't print out the banner message, so that only "Password:" will be printed. This makes the symantics more like rlogin, and should be more familiar to the user. (People are not used to getting a banner message, and then getting just a "Password:" prompt.)

Re-vamp the code for starting up the child login process. The code was getting ugly, and it was hard to tell what was really going on. What we do now is after the fork(), in the child:
1) make sure we have no controlling tty
2) open and initialize the tty
3) do a setsid()/setpgrp()
4) makes the tty our controlling tty.
On some systems, #2 makes the tty our controlling tty, and #4 is a no-op. The parent process does a gets rid of any controlling tty after the child is fork()ed.

Use the strdup() library routine in telnet, instead of the local savestr() routine. If you don't have strdup(), you need to define NO_STRDUP.

Add support for ^T (SIGINFO/VSTATUS), found in the 4.3Reno distribution. This maps to the AYT character. You need a 4-line bugfix in the kernel to get this to work properly:

```c
> *** tty_pty.c.ORG Tue Sep 11 09:41:53 1990
> --- tty_pty.c Tue Sep 11 17:48:03 1990
> ***************
> *** 609,613 ****
> ! pgsignal(tp->t_pgrp, *(unsigned int *)data);
> return(0);
> }
```
if ((tp->t_lflag&NOFLSH) == 0)
    ttyflush(tp, FREAD|FWRITE);
if (pgsignal(tp->t_pgrp, *(unsigned int *)data, 1);
if (*((unsigned int *)data == SIGINFO) &&
    ! ((tp->t_lflag&NOKERNINFO) == 0))
    ttyinfo(tp);
return(0);
}

The client is now smarter when setting the telnet escape character; it only sets it to one of VEOL and VEOL2 if one of them is undefined, and the other one is not already defined to the telnet escape character.

Handle TERMIOS systems that have separate input and output line speed settings imbedded in the flags.

Many other minor bug fixes.

June 20, 1990:
Re-organize makefiles and source tree. The telnet/Source directory is now gone, and all the source that was in telnet/Source is now just in the telnet directory.

Separate makefile for each system are now gone. There are two makefiles, Makefile and Makefile.generic. The "Makefile" has the definitions for the various system, and "Makefile.generic" does all the work. There is a variable called "WHAT" that is used to specify what to make. For example, in the telnet directory, you might say:
make 4.4bsd WHAT=clean
to clean out the directory.

Add support for the ENVIRON and XDISPLAY options. In order for the server to work, login has to have the ":-p" option to preserve environment variables.

Add the SOFT_TAB and LIT_ECHO modes in the LINEMODE support.

Add the ":-l user" option to command line and open command (This is passed through the ENVIRON option).

Add the ":-e" command line option, for setting the escape character.

Add the ":-D", diagnostic, option to the server. This allows
the server to print out debug information, which is very useful when trying to debug a telnet that doesn't have any debugging ability.

Turn off the literal next character when not in LINEMODE.

Don't recognize ^Y locally, just pass it through.

Make minor modifications for Sun4.0 and Sun4.1

Add support for both FORW1 and FORW2 characters. The telnet escape character is set to whichever of the two is not being used. If both are in use, the escape character is not set, so when in linemode the user will have to follow the escape character with a <CR> or <EOF) to get it passed through.

Commands can now be put in single and double quotes, and a backslash is now an escape character. This is needed for allowing arbitrary strings to be assigned to environment variables.

Switch telnetd to use macros like telnet for keeping track of the state of all the options.

Fix telnetd's processing of options so that we always do the right processing of the LINEMODE option, regardless of who initiates the request to turn it on. Also, make sure that if the other side went "WILL ECHO" in response to our "DO ECHO", that we send a "DONT ECHO" to get the option turned back off!

Fix the TERMIOS setting of the terminal speed to handle both BSD's seperate fields, and the SYSV method of CBAUD bits.

Change how we deal with the other side refusing to enable an option. The sequence used to be: send DO option; receive WONT option; send DONT option. Now, the sequence is: send DO option; receive WONT option. Both should be valid according to the spec, but there has been at least one client implementation of telnet identified that can get really confused by this. (The exact sequence, from a trace on the server side, is (numbers are number of responses that we expect to get after that line...):

send WILL ECHO1 (initial request)
send WONT ECHO2 (server is changing state)
recv DO ECHO1 (first reply, ok. expect DONT ECHO next)
send WILL ECHO2 (server changes state again)
recv DONT ECHO1 (second reply, ok. expect DO ECHO next)
recv DONT ECHO0 (third reply, wrong answer. got DONT!!!)
***send WONT ECHO (send WONT to acknowledge the DONT)
send WILL ECHO1 (ask again to enable option)
recv DO ECHO0
recv DONT ECHO0
send WONT ECHO1
recv DONT ECHO0
recv DO ECHO1
send WILL ECHO0
(and the last 5 lines loop forever)

The line with the "***" is last of the WILL/DONT/WONT sequence.
The change to the server to not generate that makes this same example become:

send will ECHO1
send wont ECHO2
recv do ECHO1
send will ECHO2
recv dont ECHO2
recv do ECHO1
recv dont ECHO0
recv do ECHO1
send will ECHO0

There is other option negotiation going on, and not sending the third part changes some of the timings, but this specific example no longer gets stuck in a loop. The "telnet.state" file has been modified to reflect this change to the algorithm.

A bunch of miscellaneous bug fixes and changes to make lint happier.

This version of telnet also has some KERBEROS stuff in it. This has not been tested, it uses an un-authorized telnet option number, and uses an out-of-date version of the (still being defined) AUTHENTICATION option. There is no support for this code, do not enable it.

March 1, 1990:
CHANGES/BUGFIXES SINCE LAST RELEASE:
Some support for IP TOS has been added. Requires that the kernel support the IP_TOS socket option (currently this is only in UNICOS 6.0).
Both telnet and telnetd now use the cc_t typedef. typedefs are included for systems that don't have it (in termios.h).

SLC_SUSP was not supported properly before. It is now.

IAC EOF was not translated properly in telnetd for SYSV_TERMIO when not in linemode. It now saves a copy of the VEOF character, so that when ICANON is turned off and we can't trust it anymore (because it is now the VMIN character) we use the saved value.

There were two missing "break" commands in the linemode processing code in telnetd.

Telnetd wasn't setting the kernel window size information properly. It was using the rows for both rows and columns...

Questions/comments go to
David Borman
Cray Research, Inc.
655F Lone Oak Drive
Eagan, MN 55123
dab@cray.com.

README: You are reading it.

Config.generic:
This file contains all the OS specific definitions. It has pre-definitions for many common system types, and is in standard makefile format. See the comments at the top of the file for more information.

Config.local:
This is not part of the distribution, but if this file exists, it is used instead of "Config.generic". This allows site specific configuration without having to modify the distributed "Config.generic" file.

kern.diff:
This file contains the diffs for the changes needed for the kernel to support LINEMODE is the server. These changes are for a 4.3BSD system. You may need to make some changes for your particular system.

There is a new bit in the terminal state word, TS_EXTPROC. When this bit is set, several aspects of the terminal driver are disabled. Input line editing, character echo, and mapping of signals are all disabled. This allows the telnetd to turn off these functions when in linemode, but still keep
track of what state the user wants the terminal to be in.

New ioctl(s):

TIOCEXTT
Turn on/off the TS_EXTPROC bit
TIOCGSTATE
Get t_state of tty to look at TS_EXTPROC bit
TIOCSIG
Generate a signal to processes in the current process group of the pty.

There is a new mode for packet driver, the TIOCPKT_IOCTL bit.
When packet mode is turned on in the pty, and the TS_EXTPROC bit is set, then whenever the state of the pty is changed, the next read on the master side of the pty will have the TIOCPKT_IOCTL bit set, and the data will contain the following:

```c
struct xx {
    struct sgttyb a;
    struct tchars b;
    struct ltchars c;
    int t_state;
    int t_flags;
}
```

This allows the process on the server side of the pty to know when the state of the terminal has changed, and what the new state is.

However, if you define USE_TERMIO or SYSV_TERMIO, the code will expect that the structure returned in the TIOCPKT_IOCTL is the termio/termios structure.

stty.diff:
This file contains the changes needed for the stty(1) program to report on the current status of the TS_EXTPROC bit. It also allows the user to turn on/off the TS_EXTPROC bit. This is useful because it allows the user to say "stty -extproc", and the LINEMODE option will be automatically disabled, and saying "stty extproc" will re-enable the LINEMODE option.

telnet.state:
Both the client and server have code in them to deal with option negotiation loops. The algorithm that is used is described in this file.

telnet:
This directory contains the client code. No kernel changes are needed to use this code.

telnetd:
This directory contains the server code. If LINEMODE or KLUDGELINEMODE
are defined, then the kernel modifications listed above are needed.

libtelnet:
This directory contains code that is common to both the client
and the server.

arpa:
This directory has a new <arpa/telnet.h>

libtelnet/Makefile.4.4:
telnet/Makefile.4.4:
telnetd/Makefile.4.4:
These are the makefiles that can be used on a 4.3Reno
system when this software is installed in /usr/src/lib/libtelnet,
/usr/src/libexec/telnetd, and /usr/src/usr.bin/telnet.

The following TELNET options are supported:

LINEMODE:
The LINEMODE option is supported as per RFC1116. The
FORWARDMASK option is not currently supported.

BINARY: The client has the ability to turn on/off the BINARY
option in each direction. Turning on BINARY from
server to client causes the LITOUT bit to get set in
the terminal driver on both ends, turning on BINARY
from the client to the server causes the PASS8 bit
to get set in the terminal driver on both ends.

TERMINAL-TYPE:
This is supported as per RFC1091. On the server side,
when a terminal type is received, termcap/terminfo
is consulted to determine if it is a known terminal
type. It keeps requesting terminal types until it
gets one that it recognizes, or hits the end of the
list. The server side looks up the entry in the
termcap/terminfo data base, and generates a list of
names which it then passes one at a time to each
request for a terminal type, duplicating the last
entry in the list before cycling back to the beginning.

NAWS: The Negotiate about Window Size, as per RFC 1073.

TERMINAL-SPEED:
Implemented as per RFC 1079

TOGGLE-FLOW-CONTROL:
Implemented as per RFC 1080

TIMING-MARK:
As per RFC 860

SGA: As per RFC 858

ECHO: As per RFC 857

LOGOUT: As per RFC 727

STATUS:
The server will send its current status upon request. It does not ask for the client's status.
The client will request the server's current status from the "send getstatus" command.

ENVIRON:
This option is currently being defined by the IETF Telnet Working Group, and an RFC has not yet been issued, but should be in the near future...

X-DISPLAY-LOCATION:
This functionality can be done through the ENVIRON option, it is added here for completeness.

AUTHENTICATION:
This option is currently being defined by the IETF Telnet Working Group, and an RFC has not yet been issued. The basic framework is pretty much decided, but the definitions for the specific authentication schemes is still in a state of flux.

ENCRYPTION:
This option is currently being defined by the IETF Telnet Working Group, and an RFC has not yet been issued. The draft RFC is still in a state of flux, so this code may change in the future.

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-- Tom St Denis
Note on ksu
---------
This program is not installed setuid root be default. If you want to install it setuid root, then you can override the package permissions with:

dpkg-statoverride --update --add root root 4755 /usr/bin/ksu

Note on ipropd and/or hpropd
-----------------------------
The following entries may be required in you /etc/services file (see bug #139845):

krb_prop 754/tcp            # Kerberos slave propagation
iprop 2121/tcp              # incremental propagation

Note on kerberos.8 man page
-----------------------------
This man page is not currently included due to conflict with kerberos4kth-kdc package. For more information on Kerberos, see:
Installing heimdal for Debian
---------------------------------
(Note: if you do not have a krb4 KDC, you may need to include
"krb4_get_tickets = no" in the [libdefaults] section of
kdc.conf; otherwise kinit will complain with an error).

Things you will have to do manually (see info documentation for
details):

On KDC:
1. Add administrator keys using kadmin.

   For example:
   # kadmin -l
   kadmin> add bam/admin
   Max ticket life [unlimited]:
   Max renewable life [unlimited]:
   Principal expiration time [never]:
   Password expiration time [never]:
   Attributes []:
   bam/admin@CHOCBIT.ORG.AU's Password:
   Verifying password - bam/admin@CHOCBIT.ORG.AU's Password:

2. Add kadmin/admin key to KDC:

   For example:
   # kadmin -l
   kadmin> add -r kadmin/admin@CHOCBIT.ORG.AU
   Max ticket life [unlimited]:
   Max renewable life [unlimited]:
   Principal expiration time [never]:
   Password expiration time [never]:
   Attributes []:

   (note: this key doesn't need to be extracted).

3. Enable remote administration by creating /etc/heimdal-kdc/kadmind.acl

   For example:
   echo 'bam/admin@CHOCBIT.ORG.AU all' > /etc/heimdal-kdc/kadmind.acl

4. Test.

   For example:
   # kadmin -p bam/admin
   bam/admin@CHOCBIT.ORG.AU's Password:
   kadmin> list *
   [should list all keys]
5. Add user keys

For example:

```
# kadmin -p bam/admin
bam/admin@CHOCBIT.ORG.AU's Password:
```

```
kadmin> add bam
```

On other computers:
1. If you installed heimdal-clients-x or heimdal-servers-x, then you will need to add the following entry to /etc/services
```
kx       2111/tcp                        # X over kerberos
```
(check to make sure this doesn't already exist).
2. edit /etc/krb5.conf
3. setup secret keys each computer, using kadmin and/or ktutil.

For example, on remote computer dewey.chocbit.org.au:
```
bam/admin@CHOCBIT.ORG.AU's Password:
```
```
kadmin> add -r host/dewey.chocbit.org.au
```
```
[...]
kadmin> ext host/dewey.chocbit.org.au
```
```
kadmin> add -r ftp/dewey.chocbit.org.au
```
```
[...]
kadmin> ext ftp/dewey.chocbit.org.au
```

The ext command extracts keys to /etc/krb5.keytab, where they can be inspected with the "ktutil list" command at the shell prompt.

Tell me if any files conflict with any other package - do not try to force the package to install, otherwise things may break...
In general, this package conflicts with kerberos4kth and probably MIT Kerberos (not packaged as of potato). Local installations under /usr/local should be OK.

Changes from upstream source:
1. popper checks for $HOME/Maildir, $HOME/Mailbox and /var/spool/mail/<user> in that order.
2. /var/lib/heimdal-kdc used instead of /var/heimdal
3. /usr/bin/login moved to /usr/lib/heimdal-servers
4. /usr/lib/heimdal-servers used instead of /usr/libexec
5. telnet and ftp have been renamed to ktelnet and kftp, and use the update-alternatives mechanism. In the future, this should allow heimdal-clients to exist at the same time as telnet-ssl.
6. kdc config files kdc.conf and kadmind.acl stored in /etc/heimdal-kdc instead of /usr/lib/heimdal-servers.
Automatically creating users

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

Option #1: Use perl glue found at
<ftp://ftp.su.se/pub/users/leifj/Heimdal-Kadm5-0.04.tar.gz>

Option #2: cat kadmin-commands | kadmin

For more details, see <http://bugs.debian.org/276402>.

-- Brian May <bam@debian.org>, Wed, 8 Dec 1999 11:54:13 +1100

-- in order of preference

- client: support KRB5_PADATA_ENCRYPTED_CHALLENGE in lib/krb5/init_creds_pw.c
  - client: don't support ENC-TS in FAST

- client: plugin support for fast plugins

- kdc: plugin support for fast plugins
  partly done with "struct kdc_patypes"

- kcm: support FAST armor ticket
  -- using PK-INIT anonymous
  -- using host key

- client: tgs-req fast support
  - kdc: tgs-req fast support
This kerberized popper was based on popper-1.831beta
which was later announced as "offical" and not beta.

This program is able to talk both the pop3 and the kpop3 protocol.

Please note that the server principal is pop.hostname and not
rcmd.hostname. I.e an additional entry is needed in your mailhub's
/etc/srvtab. Use ksrvtutil to add the extra prinicpal.

The server is usually started from inetd and there is already an entry
for that in inetd.conf.changes.
This package was debianized by Brian May <bam@snoopy.apana.org.au> on

It was downloaded from http://www.pdc.kth.se/heimdal/

Upstream Authors: heimdal-bugs@pdc.kth.se
(see above URL for mailing list info).
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RFCs in lib/wind:

rfc3454.txt has been stripped of content, only the tables remain.

rfc3490.txt, rfc3491.txt, rfc4013.txt, rfc4518.txt have been removed.

rfc3492.txt contains the following license:

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This is a set of patches and files to get a DFS ticket from a k5 ticket. This code comes from Doug Engert, Argonne Nat. Lab (See dce/README.original for more info)

The files in dce are:
testpag: for testing if this is at all possible.
k5dfspag: included in libkrb5
k5dcecon: Creates (or searches for) the actual DFSPAG ticketfile.
dpagaix: An AIX syscall stub.
README.original: Original README file from Doug Engert

Certain applications (rshd/telnetd) have been patched to call the functions in k5dfspag when the situation is right. They are ifdef
with DCE. The patches are also originally from Doug but they
where against MIT krb5 code and have been merged into heimdal by me.
I will try to fix ftpd soon...

There is also an ifdef for DCE && AIX that can be used to make AIX
use DCE for getting group/passwd entries. This is needed if one is running
with a bare bones passwd/group file and AUTHSTATE set to DCE (This will be
more or less clear to people doing this...) I have forced this on for now.

k5dfspag.c is in lib/krb5
k5dfspag.c is dependent on DCE only.
It is also POSIX systems only. There are defines for the location of
k5dcecon and dpagaix that needs a correct configure setting.

k5dcecon needs no special things for the compile except whatever is needed
on the target system to compile dce programs.
(On aix the dce compile flags are: -D_THREAD_SAFE -D_AIX32_THREADS=1 -D_AIX41 -D_AES_SOURCE
or one can use xlc_r4 if it is version 3.6.4 or later)

k5dcecon wants the following libs (on aix 4.3):
-ldce (and setenv from somewhere)

dpagaix is only needed on AIX (see k5dfspag.c).
dpagaix needs dfspag.exp and is linked with
ld -edpagaix -o dpagaix dpagaix.o dfspag.exp

Hope to get this into heimdal soon :-) although I know that you will have to
change some things to get it cleanly into configure. Since I don't know the
structure of the code (heimdal), nor enough of configure, good enough I
just won't try it myself.

One more thing, to get this to work one has to put fcache_version = x in
krb5.conf where x = whatever the DCE implementation understands, (usually
1 or 2).
Thanks for adding that...

"ke Sandgren (ake@hpc2n.umu.se)
HPC2N
Ume” University
Sweden

PS
I have now added patches for configure.in and some Makefile.am's to get this
all cleanly (I hope) into heimdal.

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The parts of the libtelnet that handle Kerberos.

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The parts of the libbroken, most of libtelnet, telnet, ftp, and popper.

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Tom's fast math (bignum support) and LibTomMath

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GSS-API mechglue layer.

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@item KCM credential cache.
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Fortuna in libhcrypto

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Camellia in libhcrypto

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vis.c in libbroken

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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DES core in libhcrypto

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D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec’s THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


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1.1477 libcurl 7.52.1-5+deb9u9

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This package was put together by Vaidhyanathan G Mayilrangam <vaidhy@debian.org> and Joel Klecker <espy@debian.org>, using sources obtained from ftp://ftp.gnu.org/gnu/ncurses/ncurses-5.0.tar.gz.
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It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>, David Engel <david@elo.ods.com> , Michael Alan Dorman <mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup <jjtroup@comp.brad.ac.uk>, J.H.M. Dassen (Ray) <jdassen@wi.LeidenUniv.nl>, and Galen Hazelwood <galenh@micron.net> over various years.

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

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**1.1484 tomcat-jdbc 8.5.57**

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1.1488 libxrender 1:0.9.10 1

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1.1492 libcryptsetup 2:1.6.6 5ubuntu2.1
1. Introduction
---------------
Kernels more recent than 2.6.12 have dropped support for devfs, which means that initrd-tools can no longer be used to boot into an encrypted root partition. Instead, a similar functionality has been developed for use with an initramfs-image.

2. A fresh installation
-----------------------
If you plan to perform a completely new installation of Debian onto a machine and to do so using an encrypted root partition, you might want to consider using a version of Debian Installer with partman-crypto (see http://wiki.debian.org/DebianInstaller/PartmanCrypto).

The installation will then take care of all the details and perform the necessary configuration for you, meaning that you should not have to read the rest of this document to get a machine with an encrypted root filesystem up and running.

However, if you are not planning to perform a new installation from scratch, the following information might be useful to you.

3. Requirements
---------------
In order to boot from an encrypted root filesystem, you need an initramfs-image which includes the necessary kernel modules and scripts to setup the root device after the kernel has been initialized, but before the rest of the operating system is booted.

To do so, you need two partitions:
- an unencrypted /boot partition
- an encrypted / partition

In addition, you need to have both initramfs-tools and busybox installed.

NOTE: You should make sure that your swap partition is either encrypted, or that you are using a swap file on an encrypted partition, as crypto keys and other sensitive information might otherwise be written out to the swap partition in unencrypted form.

4. Setup (regular dm-crypt)
---------------------------
First of all, you must edit /etc/crypttab and add a line describing your
root device, for example:

cryptroot /dev/hda2 none cipher=aes-cbc-essiv:sha256,size=256,hash=sha256

This will allow cryptsetup to create /dev/mapper/cryptroot from the encrypted partition /dev/hda2 during boot.

In addition, you must also make sure that the root device is listed in /etc/fstab, for example:

    /dev/mapper/cryptroot / ext3 defaults 0 1

This will allow the initramfs support scripts to know which of the devices in the crypttab that is the root device.

After doing these changes, you should regenerate the initramfs by running "initramfs-update -u", then make sure that your boot loader is configured to feed the initramfs to the kernel when booting. The kernel root argument should also be changed to /dev/mapper/cryptroot.

Now, reboot the machine, and if everything is correctly configured, you should be given a prompt to type in the passphrase for the encrypted root partition before the boot can continue.

NOTE: the initramfs scripts default to using the sha256 hash function while the plain cryptsetup binary defaults to using the ripemd160 hash function. In order to ensure that the crypto setup works in a consistent manner, you should make sure that the hash function is specified in the /etc/crypttab file if you are using regular dm-crypt (with LUKS the hash function to use is stored in the LUKS header).

5. Setup (using LUKS)

If you are using the LUKS feature of cryptsetup, the above setup recipe should still apply, but since most options can be derived from the information stored in the LUKS header on-disk, the line to add to /etc/crypttab should look something like this:

cryptroot /dev/sda2 none luks

6. Exotic key types

The above examples assume that you use a regular passphrase as the key to the encrypted filesystem. However, if you wish to make use of more complex setups (such as root-key-on-usb-memory), you can create a script which does all the steps necessary to retrieve the key and then prints it to stdout.
Then add a keyscript=/path/to/your/script.sh to the options (fourth column) in the above mentioned /etc/crypttab line, so that it looks something like this:

cryptroot /dev/sda2 none luks,keyscript=/usr/local/sbin/cryptkey

Next, regenerate your initramfs image. This will copy the script into the initramfs image under the /keyscripts/ directory.

NOTE: there is a limited set of tools available when the script is executing as part of the initramfs bootup, you have to make sure that you do not use any tools which are not available or your script, and therefore boot, will fail.

7. "cryptopts" boot argument
-----------------------------

In general, you should use the above approach with a line describing your root partition in /etc/crypttab and /etc/fstab. However, if for some reason you wish to override the settings that are derived from these files and stored in the initramfs image, you can use the "cryptopts" boot argument (this *only* works for the root partition).

The format of cryptopts is:
cryptopts=<opt1>=<value1>,<opt2>=<value2>...

Beside the "hash", "size", "cipher" and "lvm" options that correspond to the same options in the fourth field of /etc/crypttab, the options "target", "source" and "key" are also supported. They correspond to the first, second and third field of /etc/crypttab, respectively. See the crypttab man page for further details.

Several "cryptopts" boot arguments can also be specified in case more than one mapping needs to be setup in the initramfs stage of the boot.

Example boot arguments:
root=/dev/mapper/crypt0 cryptopts=target=crypt0,source=/dev/hda1,cipher=twofish

8. Resume device support
--------------------------

The initramfs scripts will also try to automatically determine the devices, if any, that are used for software suspend (swsusp, suspend2 or uswsusp) and to set them up during the initramfs stage in order to allow suspend and resume in combination with encryption to keep the resume image safe from potential attackers.

If your resume device and your root partition use two different cryptsetup mappings, you might want to use the "decrypt_derived" keyscript as described
9. The "decrypt_derived" keyscript
----------------------------------
Assume that you have two entries in /etc/crypttab:

cryptroot /dev/hda1 none luks
cryptswap /dev/hda2 none luks

If cryptswap is used as your suspend/resume device, you'd normally need to enter two different passphrases during the boot, but the "decrypt_derived" script can generate the key for the second mapping using a hash of the key for the first mapping.

In short, you'll need to do something like the following to take advantage of the decrypt_derived script:

1) swapoff -a
2) cryptsetup luksClose cryptswap
3) edit /etc/crypttab and change the cryptswap line to e.g.: cryptswap /dev/hda2 cryptroot cipher=aes-cbc-essiv:sha256,size=256,hash=sha256,keystcript=/lib/cryptsetup/scripts/decrypt_derived,swap
4) /etc/init.d/cryptdisks start
5) Make sure that /dev/mapper/cryptswap has been created
6) swapon -a
7) (optional) update-initramfs -u

After you've followed the above steps, your swap device should be setup automatically after the root device has been setup during the boot stage.

WARNING: If you use the decrypt_derived keyscript for devices with persistent data (i.e. not swap or temp devices), then you will lose access to that data permanently if something damages the LUKS header of the LUKS device you derive from. The same applies if you luksFormat the device, even if you use the same passphrase(s). A LUKS header backup, or better a backup of the data on the derived device may be a good idea. See the Cryptsetup FAQ on how to do this right.

Note: If you don't use suspend device support, it's better to use completely random keys for your encrypted swap device. See the section '2. Encrypted swap partition(s)' in /usr/share/doc/cryptsetup/README.Debian for information on how to setup this.

10. The "passdev" keyscript
-----------------------------
If you have a keyfile on a removable device (e.g. a USB-key), you can use the passdev keyscript. It will wait for the device to appear, mount it read-only, read the key and then unmount the device.
The "key" part of /etc/crypttab will be interpreted as <device>:<path>[[:<timeout>]], it is strongly recommended that you use one of the persistent device names from /dev/disk/*, e.g. /dev/disk/by-label/myusbkey.

This is an example of a suitable line in cryptsetup:


The above line would cause the boot to pause until /dev/disk/by-label/myusbkey appears in the fs, then mount that device and use the file /keys/root.key on the device as the key (without any hashing) as the key for the fs.

The timeout option has to be in seconds.

If any modules are required in order to mount the filesystem on the removable device, then initramfs-tools needs to be configured to add these modules to the initramfs. This can be done by listing the required modules in /etc/initramfs-tools/modules.

-- David H"rdeman <david@hardeman.nu>
openct with cryptsetup and luks in Debian
-----------------------------------------

This is a overview on how you can make use of cryptsetup with your smartcard device supported by openct. Please make sure that your smartcard reader or token is supposed to be operated with openct and not with opensc or pcsd. You can get some information about the supported hardware by openct at the following homepage:

<http://www.opensc-project.org/openct/>

This example is based on the ability of openct to store arbitrary data objects on the smartcard. Note that you therefore have to use openct in version 0.6.12 or newer, any versions before 0.6.12 do not properly support data objects.

Although this use case was done with the Aladdin eToken PRO 32k, an USB crypto token, this is a generic approach which works the same way with all supported smartcard devices by openct.

First of all, you should plug in your crypto token into USB or whatever interface it uses and initialise the reader with the following command (as root):

# openct-control init

To check if your reader has been detected, you can run:

# openct-tool list
This should give you a similar result to this:

0 Aladdin eToken PRO

If you do not see any reader listed, you have a problem and should read again about the supported hardware on <http://www.opensc-project.org/openct/> and make sure you have the required support (e.g. USB) compiled into your kernel needed to connect to your token. If you use a pre-compiled kernel from Debian, everything is already built kernel-wise and you probably only need to load the module.

In case you want to erase your previously used smartcard, you can do that by executing the following command:

```
# pkcs15-init --erase-card
```

To setup the smartcard, you need to do the following:

```
# pkcs15-init --create-pkcs15
```

Caution: You are being asked about the 'Security Officer PIN' and the 'User unblocking PIN'. Although both of these pins are optional and can be left empty, you should never do this: In case the personal user pin is typed wrong for a given number (mostly three times), the smartcard is locked and can only be unlocked with the user unblocking pin. If you even mistype the user unblocking pin for a given number (mostly three times), the smartcard is locked and can only be unlocked with the security officer pin, which is the most superior pin in this hierarchy. With an unset (empty) security officer pin or user unblocking pin, depending on the smartcard, an attacker can have unlimited tries to crack your personal user pin, or, an attacker can simply make the smartcard unusable as it cannot be unlocked anymore at all.

To create a new identity on the smartcard, do the following:

```
# pkcs15-init --store-pin --auth-id 01 --label "Daniel Baumann"
```

If you have already one or more identities, you certainly want to bump the auth-id here, and normally, the label used to describe the identify is the persons first and last name.

As we want to use the smartcard with luks, we first need to get some random data:

```
# dd if=/dev/random of=data.txt bs=1 count=32
```

And we store that random data as a data object to the private section of the smartcard with:
# pkcs15-init --store-data data.txt --auth-id 01

As of the time of writing, openct version 0.6.12 is available and does not support labelling different data objects. Once this gets fixed in openct upstream, you can store multiple data objects to the smartcard (create them by appending '--label foo' to the above command and replace foo with the label you want to use).

Then, read the random data from the smartcard in order...

# pkcs15-tool --read-data-object pkcs15-init -o /proc/self/fd/3 3>&1 1>/dev/null 2>&1
# pkcs15-tool --read-data-object pkcs15-init -o key.txt 1>/dev/null 2>&1

...to import that output to luks as a valid key (assumed that /dev/sda5 is your encrypted partition):

# cryptsetup luksAddKey /dev/sda5 key.txt

To tell cryptsetup to let you authenticate with the openct backend, you need to pass the respective decrypt script to it as a parameter in /etc/crypttab (assumed that /dev/sda5 is your encrypted partition):

dsda5_crypt /dev/sda5 none luks,keyscript=/lib/cryptsetup/scripts/decrypt_openct

At the moment all data objects have the same label 'pkcs15-init'. Once openct supports labelling data objects, you can pass the respective label to openct with the key parameter in /etc/crypttab like this:

dsda5_crypt /dev/sda5 none luks,keyscript=/lib/cryptsetup/scripts/decrypt_openct,key=foo

For the time being, 'pkcs15-init' is passed to openct when no key is specified.

Don't forget to backup key.txt to a save place and remove the temporary files afterwards:

# shred -uz key.txt data.txt

Caution: cryptsetup as of version 1.0.5-1 does not support fallback to passphrase if smartcard authentication fails (be it three times wrong pin or not compatible/not detected smartcard reader). That means, that for testing purposes, it is recommended to keep an initrd image in /boot available which does *not* use openct or opensc for authentication, so that you can change your bootloader configuration on the fly if something does not work out as expected. Therefore, copy your current initrd (the .bak backups from initramfs-tools can maybe get overwritten by update-initramfs during the setup of openct, so it is better to be on the save side):
If you have completed all the steps up to now, you can update your initramfs image with:

```
# update-initramfs -u -k `uname -r`
```

and reboot your machine.

-- Daniel Baumann <baumann@swiss-it.ch> Wed, 22 Aug 2007 10:36:00 +0200
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decrypt_keyctl
==============

A passphrase caching script to be used in /etc/crypttab on Debian and Ubuntu. When there are multiple cryptsetup (either plain or LUKS) volumes with the same passphrase, it is an unnecessary task to input the passphrase more than once.

Just add this script as keyscript to your /etc/crypttab and it will cache the passphrase of all crypttab entries with the same identifier.

Either copy decrypt_keyctl into the default search path for keyscripts from cryptsetup/lib/cryptdisks/scripts/. So you can just write keyscript=decrypt_keyctl in /etc/crypttab, or use a random path of your choice and give the full path e.g keyscript=/sbin/decrypt_keyctl.

Requirements
------------

- Debian cryptsetup package with /etc/crypttab handling and keyscript option
- Tested with Debian Lenny, Squeeze and Sid
- Installed and working keyutils package (keyctl)
- Needs CONFIG_KEYS=y in your kernel configuration

What For?
--------
The current state for dm-crypt in Linux is that it is single threaded, thus every dm-crypt mapping only uses a single core for crypto operations. To use the full power of your many-core processor it is thus necessary to split the dm-crypt device. For Linux software raid arrays the easiest segmentation is to just put the dm-crypt layer below the software raid layer.

But with a 5 disk raid5 it is a rather daunting task to input the passphrase five times.
This is what this keyscripts solve for you.

Usage
-----

Best shown by example:
- 5 disks
- Linux software raid5

Layer:

```
sda        sdb        sdc ... sde
+-----------+   +-----------+
| LUKS      |   | LUKS      |
| +-------+ |   | +-------+ |
| | RAID5 | |   | | RAID5 | |
| | ...   | |   | | ...   | |
```

Crypttab Entries:

```
<target>    <source>    <keyfile>        <options>
sda_crypt   /dev/sda2   main_data_raid   luks,keyscript=decrypt_keyctl
sdb_crypt   /dev/sdb2   main_data_raid   luks,keyscript=decrypt_keyctl
...          
sde_crypt   /dev/sde2   main_data_raid   luks,keyscript=decrypt_keyctl
```

How does it work
-----------------

Crypttab Interface:
A keyscript is added to options including a keyfile definition as third parameter in the crypttab file. The keyscript is called with the keyfile as the first and only parameter. Additionally there are a few environment variables set but currently are not used by this keyscript (man 5 crypttab for exact description).

Keyscript:
Keyctl_keyscript uses the Linux kernel keyring facility to securly cache
passphrases between multiple invocations.
The keyfile parameter from cryptab is used to find the same passphrase between multiple invocations.

Currently the cache timeout is 60 seconds and not configurable (please report a bug if it is too low for you).

Problems
--------
- Passphrase is piped between processes and could end up in unsecured memory, thus later swapped to disk!
  => Use of cryptoswap recommend!

Hints
-----
To remove all traces of this keyscape you may want to cleanup the keyring completely with the following command afterwards:
  sudo keyctl clear @u

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opensc/pcscd with cryptsetup and LUKS on Debian

This is an overview on how you can make use of cryptsetup with your smartcard device supported by opensc/pcscd. If your reader is supported by openct please refer to the README.openct.gz in the cryptsetup docs.

I assume that you already have an initialized smartcard with a RSA key that has the proper X509 properties for encryption set. To generate such a key in hardware on the smartcard you should execute the following command:

# pkcs15-init -G rsa/2048 -a [PIN id] -u sign,decrypt

If your smart card doesn't support 2048 bit RSA just change the argument to the largest size possible.

The decrypt_opensc keyscript decrypts an encrypted key in your boot
partition with the private key on your smartcard. Therefore you have to create a key for the partition that is to be decrypted using the smartcard. As pkcs15-crypt does not seem to support PKCS1 padding, the key is required to have the same size as your RSA key. For a 2048 bit key use the following (the byte count is 256 as 2048/8 is 256):

```
# dd if=/dev/random of=/boot/keys/key bs=1 count=256
```

Now the key is added to the LUKS partition:

```
# cryptsetup luksAddKey /dev/sdXn /boot/keys/key
```

Enter an already existing pass phrase and watch cryptsetup doing its job. As we don't want the key in clear on the hard drive, we are going to encrypt it with the public key to the key on the smartcard.

Read the public key first:

```
# pkcs15-tool --read-public-key [key id] -o pubkey
```

Then encrypt the random data with the extracted key, destroy the plain text one and remove your public key from the hard drive (it isn't necessary to shred it as a potential attacker can't use your public key for anything).

```
# openssl rsautl -in /boot/keys/key -inkey pubkey -pubin -raw -encrypt -out /boot/keys/root
# shred -u /boot/keys/key
# rm -rf pubkey
```

Now you'll have to edit /etc/crypttab. The format should be familiar but I'll state it here again:

```
name device /boot/keys/root luks, keyscript=/lib/cryptsetup/scripts/decrypt_opensc
```

The modules needed by the reader should now be added to /etc/initramfs-tools/modules, so they are loaded on boot time. For example yenta_socket, pcmcia, pcmcia_core, serial_cs, rsnc_nonstatic for PCMCIA card readers.

In a perfect world you would just rebuild the initramfs now and it would work. Unfortunately there are some additional issues to address. The most important one is pcscd. Newer versions of pcscd use HAL and dbus to detect readers. As most people (including me) aren't too enthusiastic about adding these two daemons to the initramfs, we will rebuild the daemon to use the traditional polling method with libusb. Again, this step is only necessary if your reader uses pcscd (for example the Gemalto PC Card readers).
To do this, download the ccid and pcsc-lite packages from

<pcsc-lite.alioth.debian.org>

Install the libusb header files, extract the tarballs and build pcscd with the following commands:

# apt-get install libusb-dev
# ./configure --disable-libhal --enable-libusb
# make
# make install

Now go to the ccid directory and execute these commands (the option is only need if you use the libccidtwin.so to access your reader:

# ./configure [--enable-twinserial]
# make
# make install

This installs the new pcscd and it's libraries in /usr/local/. To reflect the new situation we have to change the initramfs scripts. Edit /etc/reader.conf to instruct pcscd to use the new libraries (they should be in /usr/local/pcsc/drivers/) instead of the ones from the Debian package. Replace everything after line 45 in /usr/share/initramfs-tools/hooks/cryptopensc with the following chunk:

for dir in etc/opensc usr/local/pcsc var/run tmp ; do
  if [ ! -d ${DESTDIR}/${dir} ] ; then mkdir -p ${DESTDIR}/${dir} ; fi
done

# Install pcscd daemon, drivers, conf file, and include libgcc as well since
# pcscd utilizes pthread_cancel
copy_exec /usr/local/sbin/pcscd
cp -r /usr/local/pcsc ${DESTDIR}/usr/local
cp /etc/reader.conf ${DESTDIR}/etc
cp -r /usr/local/lib ${DESTDIR}/usr/local
# Install opensc commands and conf file
copy_exec /usr/bin/opensc-tool
copy_exec /usr/bin/pkcs15-crypt
cp /lib/libgcc_s.so.1 ${DESTDIR}/lib
cp /etc/opensc/opensc.conf ${DESTDIR}/etc/opensc

Edit /usr/share/initramfs-tools/scripts/local-bottom/cryptopensc and /usr/share/initramfs-tools/scripts/local-top/cryptopensc to use the new binary in /usr/local/sbin/pcscd instead of /usr/sbin/pcscd and change the path in the existence test to:
if [ ! -e /usr/local/sbin/pcscd ]; then
  exit 0
fi

If you have completed all the steps up to now, you can update your initramfs image with:

# update-initramfs -u -k `uname -r`

and reboot your machine. This leaves a backup of your old initramfs in the boot partition if something doesn't work. If you have to debug your initramfs during boot just append the "break=mount" option to the kernel to have a debug shell just before the root partition would be mounted.

-- Benjamin Kiessling <benjaminkiessling@bttec.org>, Sun, 26 Jul 2009
unlocking rootfs via ssh login in initramfs
-----------------------------------------------

You can unlock your rootfs on bootup from remote, using ssh to log in to the booting system while it's running with the initramfs mounted.

Setup
-----

For remote unlocking to work, the following packages have to be installed before building the initramfs: dropbear busybox

The file /etc/initramfs-tools/initramfs.conf holds the configuration options used when building the initramfs. It should contain BUSYBOX=y (this is set as the default when the busybox package is installed) to have busybox installed into the initramfs, and should not contain DROPBEAR=n, which would disable installation of dropbear to initramfs. If set to DROPBEAR=y, dropbear will be installed in any case; if DROPBEAR isn't set at all, then dropbear will only be installed in case of an existing cryptroot setup.

The host keys used for the initramfs are dropbear_dss_host_key and dropbear_rsa_host_key, both located in /etc/initramfs-tools/etc/dropbear/. If they do not exist when the initramfs is compiled, they will be created automatically. Following are the commands to create them manually:

# dropbearkey -t dss -f /etc/initramfs-tools/etc/dropbear/dropbear_dss_host_key
# dropbearkey -t rsa -f /etc/initramfs-tools/etc/dropbear/dropbear_rsa_host_key

As the initramfs will not be encrypted, publickey authentication is assumed. The key(s) used for that will be taken from /etc/initramfs-tools/root/.ssh/authorized_keys. If this file doesn't exist when the initramfs is compiled, it will be created
and /etc/initramfs-tools/root/.ssh/id_rsa.pub will be added to it.
If the latter file doesn't exist either, it will be generated automatically -
you will find the matching private key which you will later need to log in to
the initramfs under /etc/initramfs-tools/root/.ssh/id_rsa (or id_rsa.dropbear
in case you need it in dropbear format). Following are the commands to do the
respective steps manually:

To create a key (in dropbear format):

    # dropbearkey -t rsa -f /etc/initramfs-tools/root/.ssh/id_rsa.dropbear

To convert the key from dropbear format to openssh format:

    # /usr/lib/dropbear/dropbearconvert dropbear openssh \
    /etc/initramfs-tools/root/.ssh/id_rsa.dropbear \
    /etc/initramfs-tools/root/.ssh/id_rsa

To extract the public key:

    # dropbearkey -y -f /etc/initramfs-tools/root/.ssh/id_rsa.dropbear | \ 
    grep "^ssh-rsa " > /etc/initramfs-tools/root/.ssh/id_rsa.pub

To add the public key to the authorized_keys file:

    # cat /etc/initramfs-tools/root/.ssh/id_rsa.pub >> /etc/initramfs-tools/root/.ssh/authorized_keys

In case you want some interface to get configured using dhcp, setting DEVICE= in
/etc/initramfs-tools/initramfs.conf should be sufficient. The initramfs should
also honour the ip= kernel parameter.
In case you use grub, you probably might want to set it in /boot/grub/menu.lst,
either in the '# kopt=' line or appended to specific 'kernel' line(s).
The ip= kernel parameter is documented in Documentation/nfsroot.txt in the
kernel source tree.

Issues
------

Don't forget to run update-initramfs when you changed the config to make it
effective!

Collecting enough entropy for the ssh daemon sometimes seems to be an issue.
Startup of the ssh daemon might be delayed until enough entropy has been
retrieved. This is non-blocking for the startup process, so when you are at the
console you won't have to wait for the sshd to complete its startup.

Unlocking procedure
To unlock from remote, you could do something like this:

```
# ssh -o "UserKnownHostsFile=~/.ssh/known_hosts.initramfs" \
-i "~/.id_rsa.initramfs" root@initramfshost.example.com \
"echo -ne \"secret\" >/lib/cryptsetup/passfifo"
```

This example assumes that you have an extra known_hosts file
"~/.ssh/known_hosts.initramfs" which holds the cryptroot system’s host-key,
that you have a file "~/.id_rsa.initramfs" which holds the authorized-key for
the cryptroot system, that the cryptroot system's name is
"initramfshost.example.com", and that the cryptroot passphrase is "secret"

-- <debian@x.ray.net>, Wed, 30 Sep 2009

1.1493 eventemitter2 0.4.14

1.1493.1 Available under license:

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```javascript
/**
 * EventEmitter2
 * https://github.com/hij1nx/EventEmitter2
 *
 * Copyright (c) 2013 hij1nx
 * Licensed under the MIT license.
 */
```

Found in path(s):
* /opt/cola/permits/1108551981_1626715713.04/0/eventemitter-2-0-4-14-zip/META-INF/resources/webjars/eventemitter2/lib/eventemitter2.js

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* /opt/cola/permits/1108551981_1626715713.04/0/eventemitter-2-0-4-14-zip/META-INF/resources/webjars/eventemitter2/test/wildcardEvents/k1.js
* /opt/cola/permits/1108551981_1626715713.04/0/eventemitter-2-0-4-14-zip/META-INF/resources/webjars/eventemitter2/test/common.js
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<plugin>
  <artifactId>maven-javadoc-plugin</artifactId>
  <version>2.7</version>
  <configuration>
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    <windowtitle>Drive API ${project.version}</windowtitle>
    <links>
      <link>http://docs.oracle.com/javase/7/docs/api</link>
      <link>http://javadoc.google-http-java-client.googlecode.com/hg/1.25.0</link>
      <link>http://javadoc.google-oauth-java-client.googlecode.com/hg/1.25.0</link>
      <link>http://javadoc.google-api-java-client.googlecode.com/hg/1.25.0</link>
    </links>
  </configuration>
</plugin>

<dependencies>
  <dependency>
    <groupId>com.google.api-client</groupId>
    <artifactId>google-api-client</artifactId>
    <version>1.25.0</version>
  </dependency>
</dependencies>

<properties>
  <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
</properties>

<build>
  <sourceDirectory>.</sourceDirectory>
</build>

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* /opt/cola/permits/1181230366_1626669962.17/0/google-api-services-drive-v2-rev393-1-25-0-sources-jar/pom.xml
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1.1497 spring-boot-actuator-autoconfigure

2.2.10.RELEASE

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@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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lib/hcrypto/test_dh.c

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set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
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KCM credential cache.
HDB LDAP backend.

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Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

rijndael-alg-fst.c

version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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DES core in libhcrypto

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D3DES (V5.09)

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1.1506 e2fslibs 1.42.13 1ubuntu1.2

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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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Index: tdbsa/tdb.c

===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
Unix SMB/CIFS implementation.

trivial database library - standalone version

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were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
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Theodore Ts'o
23-June-2007

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library 'Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
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That's all there is to it!
#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)
$(BSD_LIB): $(OBJ)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS) $(OBJ))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ./$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \ \
 `echo $(my_dir) | sed -e 's;lib/;;'"/$(BSD_LIB) $(BSD_LIB))

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

install-strip: install

install-shlibs-strip: install-shlibs

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

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ./$(BSD_LIB)
This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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Gadi Oxman, August 1995

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1.1509 libstd-c 8.3.0 26ubuntu1~18.04

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iconv (Charset Conversion Library) v2.0

(28) Artem Bityuckiy (--enable-newlib-iconv)

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<tr>
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1.1510 azure-mgmt-servicebus 1.21.0

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1.1511 kubernetes-model 4.13.0

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1.1512 querydsl-mongodb 4.1.4

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* /opt/cola/permits/1181229757_1626448538.27/0/querydsl-mongodb-4-1-4-sources-1.jar/com/querydsl/mongodb/MongodbOps.java
* /opt/cola/permits/1181229757_1626448538.27/0/querydsl-mongodb-4-1-4-sources-1.jar/com/querydsl/mongodb/Point.java
* /opt/cola/permits/1181229757_1626448538.27/0/querydsl-mongodb-4-1-4-sources-1.jar/com/querydsl/mongodb/JoinBuilder.java
* /opt/cola/permits/1181229757_1626448538.27/0/querydsl-mongodb-4-1-4-sources-1.jar/com/querydsl/mongodb/MongodbSerializer.java
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* /opt/cola/permits/1181229757_1626448538.27/0/querydsl-mongodb-4-1-4-sources-1.jar/com/querydsl/mongodb/morphia/MorphiaSerializer.java
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  jar/org/springframework/security/web/authentication/NullRememberMeServices.java
* /opt/cola/permits/1110923377_1606872338.53/0/spring-security-web-4-2-13-release-sources-4-
  jar/org/springframework/security/web/authentication/AbstractAuthenticationProcessingFilter.java
* /opt/cola/permits/1110923377_1606872338.53/0/spring-security-web-4-2-13-release-sources-4-
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* /opt/cola/permits/1110923377_1606872338.53/0/spring-security-web-4-2-13-release-sources-4-
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  jar/org/springframework/security/web/authentication/UsernamePasswordAuthenticationFilter.java
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* /opt/cola/permits/1110923377_1606872338.53/0/spring-security-web-4-2-13-release-sources-4.jar/org/springframework/security/web/authentication/DelegatingAuthenticationFailureHandler.java
* /opt/cola/permits/1110923377_1606872338.53/0/spring-security-web-4-2-13-release-sources-4.jar/org/springframework/security/web/access/DelegatingAccessDeniedHandler.java

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* /opt/cola/permits/1110923377_1606872338.53/0/spring-security-web-4-2-13-release-sources-4-jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedGrantedAuthoritiesWebAuthenticationDetails.java
* /opt/cola/permits/1110923377_1606872338.53/0/spring-security-web-4-2-13-release-sources-4-jar/org/springframework/security/web/authentication/Http403ForbiddenEntryPoint.java
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* /opt/cola/permits/1110923377_1606872338.53/0/spring-security-web-4-2-13-release-sources-4-jar/org/springframework/security/web/context/HttpRequestResponseHolder.java
* /opt/cola/permits/1110923377_1606872338.53/0/spring-security-web-4-2-13-release-sources-4-jar/org/springframework/security/web/context/SecurityContextPersistenceFilter.java
* /opt/cola/permits/1110923377_1606872338.53/0/spring-security-web-4-2-13-release-sources-4-jar/org/springframework/security/web/access/expression/DefaultWebRequestSecurityExpressionHandler.java
* /opt/cola/permits/1110923377_1606872338.53/0/spring-security-web-4-2-13-release-sources-4-jar/org/springframework/security/web/header/writers/frameoptions/AbstractRequestParameterAllowFromStrategy.java
* /opt/cola/permits/1110923377_1606872338.53/0/spring-security-web-4-2-13-release-sources-4-jar/org/springframework/security/web/savedrequest/SavedRequest.java
* /opt/cola/permits/1110923377_1606872338.53/0/spring-security-web-4-2-13-release-sources-4-jar/org/springframework/security/web/authentication/rememberme/InvalidCookieException.java
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* /opt/cola/permits/1110923377_1606872338.53/0/spring-security-web-4-2-13-release-sources-4-jar/org/springframework/security/web/firewall/FirewalledResponse.java
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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

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* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cfff2bb5b6.

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

Author: Julio Merino <jmmv84@gmail.com>

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

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This gmp package was built for Debian by

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* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/channel/socket/nio/NioChannelOption.java
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* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/channel/pool/package-info.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/channel/pool/ChannelPool.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/channel/pool/ChannelPoolMap.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/channel/pool/FixedChannelPool.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/channel/pool/DefaultMaxMessagesRecvByteBufAllocator.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/channel/pool/DefaultMaxBytesRecvByteBufAllocator.java
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* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/channel/pool/MaxMessagesRecvByteBufAllocator.java
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jar/io/netty/channel/pool/AbstractChannelPoolMap.java
*/opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-
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* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-
jar/io/netty/channel/ChannelOutboundInvoker.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-
jar/io/netty/channel/SelectStrategy.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-
jar/io/netty/channel/PreferHeapByteBufAllocator.java
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jar/io/netty/channel/socket/DuplexChannel.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-
jar/io/netty/channel/DefaultSelectStrategy.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-
jar/io/netty/bootstrap/ServerBootstrapConfig.java
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jar/io/netty/channel/SelectStrategyFactory.java
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jar/io/netty/bootstrap/AbstractBootstrapConfig.java
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jar/io/netty/channel/ChannelFactory.java
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jar/io/netty/channel/embedded/EmbeddedChannelId.java
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Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
its {@link ChannelPipeline}.

Sub-types

{@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its subtypes:

{@link ChannelInboundHandler} to handle inbound I/O events, and
{@link ChannelOutboundHandler} to handle outbound I/O operations.

Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
* <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
* <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>
* For more information, please refer to the documentation of each subtype.
* 
* 
* <h3>The context object</h3>
* 
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext} object. A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object. Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically, or store the information
* (using {@link AttributeKey}s) which is specific to the handler.
* 
* <h3>State management</h3>
* 
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* 
* public interface Message {
*     // your methods here
* }
* 
* public class DataServerHandler extends {@link SimpleChannelInboundHandler<Message>} {
*     private boolean loggedIn;
*     
*     @Override
*     public void channelRead0(@link ChannelHandlerContext ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             loggedIn = true;
*         } else if (message instanceof GetDataMessage) {
*             if (!loggedIn) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*         }
*         ...
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See [@link ChannelInitializer#initChannel(Channel)].
* public class DataServerInitializer extends [@link ChannelInitializer] &lt;[@link Channel]&gt; { [*
*     [@code @Override]
*     public void initChannel([@link Channel] channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* } [*
* } [*
* } </pre>

* <h4>Using [@link AttributeKey]s</h4>

* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use [@link AttributeKey]s which is provided by
* [@link ChannelHandlerContext]:
* <pre>
* public interface Message {
*     // your methods here
* }
* *
*     [@code @Sharable]
* public class DataServerHandler extends [@link SimpleChannelInboundHandler]<Message> { [*
*     private final [@link AttributeKey] &lt;[@link Boolean]&gt; auth = [*
*         @link AttributeKey.valueOf(String) AttributeKey.valueOf("auth")); [*
*     }
* *
*     [@code @Override]
*     public void channelRead([@link ChannelHandlerContext] ctx, Message message) { [*
*         @link Attribute] &lt;[@link Boolean]&gt; attr = ctx.attr(auth); [*
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (@<b>Boolean.TRUE.equals(attr.get())</b>) { [*
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else [*
*                 fail(); [*
*             ] [*
*         } [*
*     } [*
*     ... [*
*]
Now that the state of the handler is attached to the `@link ChannelHandlerContext`, you can add the same handler instance to different pipelines:

```java
public class DataServerInitializer extends `@link ChannelInitializer<{@link Channel}>`
{
    private static final DataServerHandler SHARED = new DataServerHandler();

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

### The `@Sharable` annotation

In the example above which used an `@link AttributeKey`, you might have noticed the `@code @Sharable` annotation. If a `@link ChannelHandler` is annotated with the `@code @Sharable` annotation, it means you can create an instance of the handler just once and add it to one or more `@link ChannelPipeline`s multiple times without a race condition.

If this annotation is not specified, you have to create a new handler instance every time you add it to a pipeline because it has unshared state such as member variables.

This annotation is provided for documentation purpose, just like the JCIP annotations.

### Additional resources worth reading

Please refer to the `@link ChannelHandler`, and `@link ChannelPipeline` to find out more about inbound and outbound operations, what fundamental differences they have, how they flow in a pipeline, and how to handle the operation in your application.

---

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```
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* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/channel/ChannelInboundHandler.java
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* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/transport/AbstractBootstrap.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/channel/socket/package-info.java
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* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/channel/oio/OioEventLoopGroup.java
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* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/channel/nio/NioEventLoopGroup.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/channel/socket/DatagramPacket.java
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* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/channel/ChannelProgressiveFuture.java
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  lib/krb5/kdb/kdb_hdr.h
  lib/krb5/kdb/kdb_log.c
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lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
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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
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lib/gssapi/mechglue/g_inquire_context.c
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lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
and the initial implementation of incremental propagation, including the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in
"src/lib/gssapi", including the following files:

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

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

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obtain it by writing to the Free Software Foundation, Inc., 51
Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Copyright information:

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

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

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
for both license changes.

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

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

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

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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. FWTW, I'd personally lean toward LGPL.

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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);
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Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000

Open Source Used In CloudCenter WM 5.5.0 16198
The license for my code in the Cracklib distribution is henceforth GPL.
Happy now? :-) 

-a
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EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
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 by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Any chance you could write me a self-contained email stating clearly
that the license is being changed to GPL, so I could include that
email
in the repository and clean up the repository/tarballs? I have all the
original discussion, but something succinct and self contained
would be
ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-}
1.1550 base-passwd 3.5.43

1.1550.1 Available under license :

Name: base-passwd
Maintainer: Colin Watson <cjwatson@debian.org>

Files: update-passwd.c, man/*
Copyright: Copyright 1999-2002 Wichert Akkerman <wichert@deephackmode.org>
Copyright 2002, 2003, 2004 Colin Watson <cjwatson@debian.org>
License: GPL-2

Files: passwd.master, group.master
License: PD
X-Notes: Originally written by Ian Murdock <imurdock@debian.org> and Bruce Perens <bruce@pixar.com>.

Files: doc/*
Copyright: Copyright 2001, 2002 Joey Hess
Copyright 2007 David Mandelberg
License: GPL-2

License: GPL-2
On Debian and Debian-based systems, a copy of the GNU General Public License version 2 is available in /usr/share/common-licenses/GPL-2.
GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

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1.1554 libpcre 10.32 5
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THE BASIC LIBRARY FUNCTIONS
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STACK-LESS JUST-IN-TIME COMPILER
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THE BASIC LIBRARY FUNCTIONS
---------------------------

Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

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1.1555 passwd 0.79 6.el7

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1.1556 fs.realpath 1.0.0

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1.1557 perl-scalar-list-utils 1.27 248.el7

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public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,
/*
 * Poly1305 message authentication code, designed by D. J. Bernstein.
 * <p>
 * Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key
 * consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106
 * effective key bits) used in the authenticator.
 * <p>
 * The polynomial calculation in this implementation is adapted from the public domain <a
 * href="https://github.com/floodyberry/poly1305-donna">poly1305-donna-unrolled</a> C implementation
 * by Andrew M (@floodyberry).
 * @see Poly1305KeyGenerator
 */

/**
 * SPHINCS-256 signer.
 * <p>
 * This implementation is heavily based on the reference implementation in SUPERCOP, the main difference being
 * the digests used
 * for message hashing and tree construction are now configurable (within limits...) and that the implementation
 * produces
 * detached signatures.
 * <p>
 * The SPHINCS reference implementation is public domain, as per the statement in the second last paragraph of
 * section 1 in https://eprint.iacr.org/2014/795.pdf
 */

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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.
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* atf-c/ui.c: The format_paragraph and format_text functions were
derived from the ones in the Monotone project, revision
3a0982da308228d796df35f98d787c5cfe2bb5b6.

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

Author: Julio Merino <jmmv84@gmail.com>

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

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</xsl:template>
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1.1567 ncurses-libs 5.9 14.20130511.el7_4

1.1567.1 Available under license:
Upstream source http://invisible-island.net/ncurses/ncurses-examples.html

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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/ForwardingCollection.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/ImmutableSet.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/EnumHashBiMap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/HashMultimap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/CompoundOrdering.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/ListMultimap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/ForwardingQueue.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/AbstractBiMap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/ArrayListMultimap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/Sets.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/Lists.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/LinkedHashMultiset.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/AbstractSortedSetMultimap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/AbstractListMultimap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/AbstractMapBasedMultiset.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/AbstractIterator.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/Iterators.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/ForwardingMultiset.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/MapDifference.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/AbstractMultiset.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/ReverseNaturalOrdering.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/Ordering.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/AbstractMapBasedMultimap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/ByFunctionOrdering.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/UsingToStringOrdering.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/SetMultimap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/AbstractMapEntry.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/NullsLastOrdering.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/LinkedListMultimap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collection/Iterables.java
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/**
* Holder for web specializations of methods of [@code Floats]. Intended to be empty for regular
* version.
*/

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*/

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Not supported. <b>You are attempting to create a map that may contain a non-[@code Comparable] key.</b> Proper calls will resolve to the version in [@code ImmutableSortedMap], not this dummy version.

@throws UnsupportedOperationException always
@deprecated <b>Pass a key of type [@code Comparable] to use [@link ImmutableSortedMap#of(Comparable, Object)].</b>

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Found in path(s):

Found in path(s):

Found in path(s):
jar/com/google/common/collect/ObjectCountHashMap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/collect/ObjectCountLinkedHashMap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/graph/AbstractBaseGraph.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/graph/Traverser.java

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*/
/**
* Holder for web specializations of methods of [code Shorts]. Intended to be empty for regular
* version.
*/

Found in path(s):
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jar/com/google/common/primitives/ShortsMethodsForWeb.java

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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/net/InetAddresses.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/primitives/Doubles.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/base/Converter.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/primitives/Chars.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/primitives/Longs.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/primitives/Ints.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/escape/UnicodeEscaper.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/base/internal/Finalizer.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/primitives_Floats.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/escape/Escaper.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/util.concurrent/ListeningFutureTask.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/util.concurrent/SequentialExecutor.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/thirdparty/publicsuffix/TrieParser.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/base/CharMatcher.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/primitives/Bytes.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/primitives/Shorts.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/io/MultiReader.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/net/PercentEscaper.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/base/Joiner.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/io/FileBackedOutputStream.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/base/Stopwatch.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/primitives/Booleans.java
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 */
/**
 * Outer class that exists solely to let us write [@code Partially.GwtIncompatible] instead of plain
 * [@code GwtIncompatible]. This is more accurate for [@link Futures#catching], which is available
 * under GWT but with a slightly different signature.
 *
 * <p>We can't use [@code PartiallyGwtIncompatible] because then the GWT compiler wouldn't recognize
 * it as a [@code GwtIncompatible] annotation. And for [@code Futures.catching], we need the GWT
 * compiler to autostrip the normal server method in order to expose the special, inherited GWT
 * version.
 */

Found in path(s):
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/util/concurrent/Partially.java
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 */

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* and released to the public domain, as explained at
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*  
* As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's
* java.util.HashMap class.
*/

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jar/com/google/common/util/concurrent/Striped.java

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jar/com/google/common/graph/StandardNetwork.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/collect/Comparators.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/graph/MapRetrievalCache.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/graph/ValueGraph.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/graph/AbstractGraph.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/graph/MapIteratorCache.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/graph/UndirectedNetworkConnections.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/graph/EndpointPair.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/graph/EndpointPairIterator.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/graph/ElementOrder.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/graph/NetworkConnections.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/graph/MultiEdgesConnecting.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/graph/StandardValueGraph.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/graph/AbstractNetwork.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/graph/AbstractValueGraph.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/graph/DirectedGraphConnections.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/graph/DirectedNetworkConnections.java

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*/
/
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  jar/com/google/common/util/concurrent/MoreExecutors.java
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 */
/*/ 

* This method was rewritten in Java from an intermediate step of the Murmur hash function in
* http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
* following header:
*
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*/

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  jar/com/google/common/base/SmallCharMatcher.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/io/CharSink.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/reflect/AbstractInvocationHandler.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collect/CartesianList.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collect/ImmutableRangeMap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/util/concurrent/RateLimiter.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/html/package-info.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/io/ByteSource.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/escape/package-info.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/xml/package-info.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/reflect/MutableTypeToInstanceMap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/hash/LongAddable.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/reflect/TypeToInstanceMap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collect/ImmutableRangeSet.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collect/ImmutableListMultimap.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collect/ImmutableMultimap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collect/ImmutableMapValues.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collect/UnmodifiableSortedSetMultimapEntrySet.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collect/UnmodifiableSortedSetMultimapEntrySetView.java
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jar/com/google/common/collection/Table.java
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jar/com/google/common/collection/Serialization.java

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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/base/JdkPattern.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/base/CommonMatcher.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/FilteredEntryMultimap.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/FilteredKeyListMultimap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/ForwardingBlockingDeque.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/ForwardingImmutableList.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/EvictingQueue.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/FilteredEntrySetMultimap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/AbstractSortedKeySortedSetMultimap.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/ForwardingImmutableSet.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collect/TreeTraverser.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collect/TransformedIterator.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collect/AllEqualOrdering.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collect/UnmodifiableSortedMultiset.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collect/FilteredSetMultimap.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/graph/SuccessorsFunction.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/graph/MutableNetwork.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/util/concurrent/ListeningExecutorService.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collect/ImmutableSortedMultiset.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collect/Count.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collect/SortedIterables.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collect/AbstractRangeSet.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/SortedIterable.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/ForwardingSortedMultiset.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/RegularImmutableSortedMultiset.java

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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/base/MoreObjects.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/util/concurrent/ListenerCallQueue.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/eventbus/Subscriber.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/eventbus/Dispatcher.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/eventbus/SubscriberRegistry.java
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jar/com/google/common/collect/MultimapBuilder.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/AbstractSequentialIterator.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/SortedMapDifference.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/ForwardingListMultimap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/ForwardingSortedSetMultimap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/RowSortedTable.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/MinMaxPriorityQueue.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/UnmodifiableListIterator.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/ForwardingSetMultimap.java

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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/IndexedImmutableSet.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/BaseImmutableMultimap.java

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*/
/**
* Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular
* version.
*/

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jar/com/google/common/base/ExtraObjectsMethodsForWeb.java

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jar/com/google/common/base/Ticker.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/hash/MessageDigestHashFunction.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/cache/RemovalListener.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/cache/ForwardingCache.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/hash/HashCode.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/cache/CacheLoader.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/math/package-info.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/util/concurrent/AbstractScheduledService.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/util/concurrent/Uninterruptibles.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/cache/CacheBuilderSpec.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/util/concurrent/WrappingExecutorService.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/math/Murmur3_32HashFunction.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/math/HashFunction.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/cache/Striped64.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/cache/LongAdder.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/hash/Striped64.java
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 */
/**
 * Returns an array containing all of the elements in the specified collection. This method
 * returns the elements in the order they are returned by the collection's iterator. The returned
 * array is "safe" in that no references to it are maintained by the collection. The caller is
 * thus free to modify the returned array.
 *
 * <p>This method assumes that the collection size doesn't change while the method is running.
 *
 * <p>TODONE(kevinb): support concurrently modified collections?
 *
 * @param c the collection for which to return an array of elements
 */

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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/io/CountingOutputStream.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/io/Resources.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/base/FinalizablePhantomReference.java
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  jar/com/google/common/util/concurrent/ExecutionSequencer.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
  jar/com/google/common/hash/ImmutableSupplier.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
  jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
  jar/com/google/common/util/concurrent/Runnables.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
  jar/com/google/common/reflect/TypeVisitor.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
  jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
  jar/com/google/common/base/VerifyException.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
  jar/com/google/common/base/Verify.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
  jar/com/google/common/io/CharSequenceReader.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
  jar/com/google/common/collect/FilteredMultimapValues.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
  jar/com/google/common/collect/AbstractTable.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
  jar/com/google/common/hash/HashingInputStream.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
  jar/com/google/common/eventbus/SubscriberExceptionContext.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
  jar/com/google/common/eventbus/SubscriberExceptionHandler.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/hash/LittleEndianByteArray.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/util/concurrent/InterruptibleTask.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/util/concurrent/CombinedFuture.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/hash/MacHashFunction.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/hash/FarmHashFingerprint64.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/io/ReaderInputStream.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/collect/ConsumingQueueIterator.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/util/concurrent/Platform.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/util/concurrent/AggregateFutureState.java

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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/escape/CharEscaperBuilder.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/util/concurrent/TimeoutFuture.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/escape/CharEscaper.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1.jar/com/google/common/base/CaseFormat.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/ComparisonChain.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/ForwardingTable.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/ArrayTable.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/ComputationException.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/EmptyImmutableSetMultimap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/ImmutableAsList.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/ImmutableSortedSetFauxverideShim.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/RegularImmutableSortedSet.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/ImmutableTable.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/ImmutableEnumSet.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/DiscreteDomain.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/AbstractIndexedListIterator.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/SingletonImmutableTable.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/ImmutableSortedMap.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/RegularImmutableList.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-jar/com/google/common/collection/ImmutableSetMultimap.java

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/**
* Holder for web specializations of methods of {@code Doubles}. Intended to be empty for regular
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  jar/com/google/common/escape/Escapers.java
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  jar/com/google/common/util/concurrent/ForwardingFuture.java
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  jar/com/google/common/collection/SparseImmutableTable.java
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  jar/com/google/common/net/UrlEscapers.java
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  jar/com/google/common/cache/CacheBuilder.java
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  jar/com/google/common/util/concurrent/AbstractService.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29-0-android-sources-1-
jar/com/google/common/collection/RegularImmutableTable.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29.0-android-sources-1-jar/com/google/common/collection/MapMaker.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29.0-android-sources-1-jar/com/google/common/collection/Cut.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29.0-android-sources-1-jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
* /opt/cola/permits/1181242839_1626453721.86/0/guava-29.0-android-sources-1-jar/com/google/common/collect/MapMaker.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29.0-android-sources-1-jar/com/google/common/escape/Platform.java
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* /opt/cola/permits/1181242839_1626453721.86/0/guava-29.0-android-sources-1-jar/com/google/common/annotations/GwtIncompatible.java
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* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/http/RetryAndFollowUpInterceptor.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/ws/RealWebSocket.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/platform/JdkWithJettyBootPlatform.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/platform/http2/StreamResetException.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-
jar/okhttp3/internal/http/UnrepeatableRequestBody.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/platform/AndroidPlatform.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/tls/BasicCertificateChainCleaner.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/WebSocket.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/platform/Jdk9Platform.java
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* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/Cookie.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/io/FileSystem.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/cache/FaultHidingSink.java
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* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/connection/RouteException.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/HttpUrl.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/Authenticator.java
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* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/Cookie.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/io/FileSystem.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/cache/FaultHidingSink.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/CookieJar.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/connection/RouteException.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/HttpUrl.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/Authenticator.java
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* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/http/StatusLine.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/InternalCache.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/Response.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/MediaType.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/CacheStrategy.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/Route.java
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* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/http/RequestLine.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/http2/ErrorCode.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/connection/RouteDatabase.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/Dispatcher.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/http2/Hpack.java

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  */opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/proxy/NullProxySelector.java
  */opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/annotations/EverythingIsNonNull.java
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  */opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/ws/WebSocketProtocol.java
  */opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/platform/ConscryptPlatform.java
  */opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/platform/CertificatePinner.java
  */opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/Protocol.java
  */opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/MultipartBody.java
  */opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/CipherSuite.java
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  */opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/Protocol.java

jar/okhttp3/internal/http/HttpMethod.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/ConnectionSpec.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/http2/PushObserver.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/Interceptor.java
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* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/CacheRequest.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/OkHttpClient.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/connection/RouteSelector.java
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* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/OkHttpClient.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/CacheRequest.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/Internal.java
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* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/RequestBody.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/ResponseBody.java
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* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/OkHttpClient.java
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* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/platform/OptionalMethod.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/ConnectionPool.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/Connection.java
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* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/http/HttpDate.java
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* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4.3-25-release-sources-3-
  jar/org/springframework/messaging/converter/MessageConversionException.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4.3-25-release-sources-3-
  jar/org/springframework/messaging/core/AbstractMessageReceivingTemplate.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4.3-25-release-sources-3-
  jar/org/springframework/messaging/support/AbstractSubscribableChannel.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4.3-25-release-sources-3-
  jar/org/springframework/messaging/core/CachingDestinationResolverProxy.java
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  jar/org/springframework/messaging/simp/SimpAttributes.java
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  jar/org/springframework/messaging/support/ImmutableMessageChannelInterceptor.java
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  jar/org/springframework/messaging/Message.java
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  jar/org/springframework/messaging/core/DestinationResolver.java
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  jar/org/springframework/messaging/handler/annotation/support/MessageHandlerMethodFactory.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4.3-25-release-sources-3-
  jar/org/springframework/messaging/MessageHandlingException.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4.3-25-release-sources-3-
  jar/org/springframework/messaging/support/ExecutorChannelInterceptor.java
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  jar/org/springframework/messaging/simp/SimpMessageMappingInfo.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4.3-25-release-sources-3-
  jar/org/springframework/messaging/handler/invocation/HandlerMethodReturnValueHandlerComposite.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4.3-25-release-sources-3-
package org.springframework.messaging.support;

public class MessageBuilder {

  // implementation details...

  public static void main(String[] args) {
    // usage example...
  }

}
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import java.util.Map;
import com.sun.tools.doclets.Taglet;

import com.sun.javadoc.Tag;

/**
 * A simple Taglet which handles Copyright information.
 */

public class CopyrightTaglet implements Taglet {

    private static final String NAME = "copyright";
    private static final String HEADER = "Copyright:"

    public String getName() {
        return NAME;
    }

    public boolean inField() {
        return true;
    }

    public boolean inConstructor() {
        return true;
    }

    public boolean inMethod() {
        return true;
    }

    public boolean inOverview() {
        return true;
    }

    public boolean inPackage() {
        return true;
    }

    public boolean inType() {
        return true;
    }

    public boolean isInlineTag() {
        return false;
    }

    public static void register(Map tagletMap) {
        CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
        tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
    }
}
public String toString(Tag tag) {
    return toString(new Tag[] { tag });
}

public String toString(Tag[] tags) {
    if (tags.length == 0) {
        return null;
    }
    boolean haveValidTag = false;
    for (int i = 0; i < tags.length && !haveValidTag; ++i) {
        if (tags[i].text().length() > 0) {
            haveValidTag = true;
        }
    }
    if (haveValidTag) {
        StringBuffer result = new StringBuffer();
        result.append("<dl>");
        for (int i = 0; i < tags.length; i++) {
            if (tags[i].text().length() > 0) {
                result.append("<dt><i>Copyright © " + tags[i].text() + "</dt>" + tags[i].text() + ", " + tags[i].text() + "</dt>"));
            }
        result.append("</dl>");
        return result.toString();
    }
    else {
        return null;
    }
}

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

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

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

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

That's all there is to it!

// DO NOT EDIT THIS FILE - it is machine generated -*.- c++ -*.-

#ifndef __java_security_Permission__
#define __java_security_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
namespace java
{
namespace security
{
class Permission;

class PermissionCollection;
}
}
}

class java::security::Permission : public ::java::lang::Object
{

public:
    Permission(::java::lang::String *);
    virtual void checkGuard(::java::lang::Object *);
    virtual jboolean implies(::java::security::Permission *) = 0;
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual jint hashCode() = 0;
}
virtual ::java::lang::String * getName();
virtual ::java::lang::String * getActions() = 0;
virtual ::java::security::PermissionCollection * newPermissionCollection();
virtual ::java::lang::String * toString();

private:
static const jlong serialVersionUID = -563657022231596674LL;
::java::lang::String * __attribute__((aligned(__alignof__( ::java::lang::Object)))) name;

public:
static ::java::lang::Class class$;
};

#endif // __java_security_Permission__

Automatically generated by Pod::Man 4.09 (Pod::Simple 3.35)

Standard preamble:
=======================================================================
.. Begin verbatim text
.ft CW
.nf
.ne \$1
.. End verbatim text
.ft R
.fi

Set up some character translations and predefined strings. \*(-- will
give an unbreakable dash, \*(PI will give pi, \*(L" will give a left
double quote, and \*(R" will give a right double quote. \*(C+ will
give a nicer C++. Capital omega is used to do unbreakable dashes and
therefore won't be available. \*(C' and \*(C expand to " in nroff,
nothing in troff, for use with C<>.
.tr \(*W-
.ds C+ C\v'-1v\h'-1p'\v'-2+\h'-1p'\+\s0v'.1v\h'-1p'
.ie n \{
  . ds -- \(*W-
  . ds PI pi
  . if (n.(H=4u)&(1m=24u) . ds -- \(*W\h'-12u\(+W\h'-12u\-'\v'
  . if (n.(H=4u)&(1m=20u) . ds -- \(*W\h'-12u\(+W\h'-8u\-'\v'
Escape single quotes in literal strings from groff's Unicode transform.

If the F register is >0, we'll generate index entries on stderr for titles (.TH), headers (.SH), subsections (.SS), items (.Ip), and index entries marked with X<> in POD. Of course, you'll have to process the output yourself in some meaningful fashion.

Avoid warning from groff about undefined register 'F'.

Accent mark definitions (@(#)ms.acc 1.5 88/02/08 SMI; from UCB 4.2).

Fear. Run. Save yourself. No user-serviceable parts.
"For nroff, turn off justification. Always turn off hyphenation; it makes
way too many mistakes in technical documents.

.SH "NAME"
gpl \- GNU General Public License

.SH "DESCRIPTION"
.IX Header "DESCRIPTION"
(SS \-\-GNU\-\=0 General Public License"
.IX Subsection "GNU General Public License"
(SS "Version 3, 29 June 2007"
.IX Subsection "Version 3, 29 June 2007"
.Vb 1
\& Copyright (c) 2007 Free Software Foundation, Inc. <http://fsf.org/>
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\Ve
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.IX Subsection "Preamble"
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PP
Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the \texttt{GPL} assures that patents cannot be used to render the program non-free.

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

SS "TERMS AND CONDITIONS"

IX Subsection "TERMS AND CONDITIONS"

IP "0. Definitions."

IX Item "0. Definitions."

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

A \texttt{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
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The \texttt{System Libraries} of an executable work include anything, other
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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
\texttt{Major Component}, in this context, means a major essential component
(kernel, window system, and so on) of the specific operating system
(if any) on which the executable work runs, or a compiler used to
produce the work, or an object code interpreter used to run it.
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/* Permission.java -- The superclass for all permission objects


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package java.security;

import gnu.java.lang_CPStringBuilder;

import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
 * context of a subclass. It may name a resource to which access permissions
 * are granted (for example, the name of a file) or it might represent
 * something else entirely. Similarly, the action list only has meaning
 * within the context of a subclass. Some permission names may have no
 * actions associated with them. That is, you either have the permission
 * or you don't.
 * 
 * <p>The most important method in this class is <code>implies</code>. This
 * checks whether if one has this permission, then the specified
 * permission is also implied. As a conceptual example, consider the
 * permissions "Read All Files" and "Read File foo". The permission
 * "Read All Files" implies that the caller has permission to read the
 * file foo.
 * */
* <p> <code>Permission</code>’s must be immutable - do not change their 
state after creation.
*

* @author Aaron M. Renn (arenn@urbanophile.com)
* @see Permissions
* @see PermissionCollection
* @since 1.1
* @status updated to 1.4
*/

public abstract class Permission implements Guard, Serializable
{
/**
 * Compatible with JDK 1.1+.
 */
private static final long serialVersionUID = -563657022231596674L;

/**
 * This is the name assigned to this permission object.
 *
 * @serial the name of the permission
 */
private String name;

/**
 * Create an instance with the specified name.
 *
 * @param name the permission name
 */
public Permission(String name)
{
    this.name = name;
}

/**
 * This method implements the <code>Guard</code> interface for this class.
 * It calls the <code>checkPermission</code> method in
 * <code>SecurityManager</code> with this <code>Permission</code> as its
 * argument. This method returns silently if the security check succeeds
 * or throws an exception if it fails.
 *
 * @param obj the <code>Object</code> being guarded - ignored by this class
 * @throws SecurityException if the security check fails
 * @see GuardedObject
 * @see SecurityManager#checkPermission(Permission)
 */
public void checkGuard(Object obj)
{
    SecurityManager sm = System.getSecurityManager();
if (sm != null)
    sm.checkPermission(this);
}

/**
 * This method tests whether this Permission implies that the specified Permission is also granted.
 *
 * @param perm the Permission to test against
 * @return true if perm is implied by this
 */
public abstract boolean implies(Permission perm);

/**
 * Check to see if this object equals obj. Use implies, rather than equals, when making access control decisions.
 *
 * @param obj the object to compare to
 */
public abstract boolean equals(Object obj);

/**
 * This method returns a hash code for this Permission. It must satisfy the contract of Object.hashCode: it must be the same for all objects that equals considers to be the same.
 *
 * @return a hash value
 */
public abstract int hashCode();

/**
 * Get the name of this Permission.
 *
 * @return the name
 */
public final String getName()
{
    return name;
}

/**
 * This method returns the list of actions for this Permission as a String. The string should be in canonical order, for example, both new FilePermission(f, "write,read") and new FilePermission(f, "read,write") have the action list "read,write".
 *
 * @return the action list for this Permission
 */
public abstract String getActions();

/**
 * This method returns an empty <code>PermissionCollection</code> object
 * that can store permissions of this type, or <code>null</code> if no
 * such collection is defined. Subclasses must override this to provide
 * an appropriate collection when one is needed to accurately calculate
 * <code>implies</code>.
 *
 * @return a new <code>PermissionCollection</code>
 */

public PermissionCollection newPermissionCollection()
{
    return null;
}

/**
 * This method returns a <code>String</code> representation of this
 * <code>Permission</code> object. This is in the format:
 * <code>'(' + getClass().getName() + ' ' + getName() + ' ' + getActions
 * + ')'</code>.
 *
 * @return this object as a <code>String</code>
 */

public String toString()
{
    CPStringBuilder string = new CPStringBuilder();

    string = string.append('(
    string = string.append(getClass().getName());
    string = string.append(' ');
    string = string.append(getName());

    if (!(getActions().equals("")))
    {
        string = string.append(' ');
        string = string.append(getActions());
    }

    string = string.append(')');

    return string.toString();
}
} // class Permission

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

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

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

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

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

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

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

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

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

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

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

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

e) Verify that the user has already received a copy of these
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That's all there is to it!

Version 3, 29 June 2007

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TERMS AND CONDITIONS
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0. Definitions.
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The source code for a work means the preferred form of the work for making modifications to it. Object code means any non-source form of a work.

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

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

The Corresponding Source for a work in object code form means
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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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Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

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That's all there is to it!
GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
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<meta name="keywords" content="ISO C++, runtime, library" />
<link rel="home" href="../index.html" title="The GNU C++ Library" />
<link rel="prev" href="status.html" title="Chapter1.Status" />
<link rel="next" href="bugs.html" title="Bugs" />
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</head>
<body>

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<th colspan="3" align="center">License</th>
</tr>
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<th width="60%" align="center">Chapter1.Status</th>
<td width="20%" align="right"><a accesskey="n" href="bugs.html">Next</a></td>
</tr>
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<div class="section">
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#!/usr/bin/python
#
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#
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# the Free Software Foundation; either version 3, or (at your option)
# any later version.
This script adjusts the copyright notices at the top of source files so that they have the form:

```
# Copyright XXXX-YYYY Free Software Foundation, Inc.
#
# It doesn't change code that is known to be maintained elsewhere or that carries a non-FSF copyright.
#
# The script also doesn't change testsuite files, except those in libstdc++-v3. This is because libstdc++-v3 has a conformance testsuite, while most tests in other directories are just things that failed at some point in the past.
#
# Pass --this-year to the script if you want it to add the current year to all applicable notices. Pass --quilt if you are using quilt and want files to be added to the quilt before being changed.
#
# By default the script will update all directories for which the output has been vetted. You can instead pass the names of individual directories, including those that haven't been approved. So:
#
# update-copyright.pl --this-year
#
# is the command that would be used at the beginning of a year to update all copyright notices (and possibly at other times to check whether new files have been added with old years). On the other hand:
#
# update-copyright.pl --this-year libjava
#
# would run the script on just libjava/.
#
# Note that things like --version output strings must be updated before this script is run. There's already a separate procedure for that.
```

```python
import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__ (self):
        self.num_errors = 0

def report (self, filename, string):
    if filename:
        string = filename + ':
' + string
```
sys.stderr.write (string + '\n')
self.num_errors += 1

def ok (self):
    return self.num_errors == 0

class GenericFilter:
def __init__ (self):
    self.skip_files = set()
    self.skip_dirs = set()
    self.skip_extensions = set()
    self.fossilised_files = set()
    self.own_files = set()

    self.skip_files |= set ([
        # Skip licence files.
        'COPYING',
        'COPYING.LIB',
        'COPYING3',
        'COPYING3.LIB',
        'LICENSE',
        'fdl.texi',
        'gpl_v3.texi',
        'fdl-1.3.xml',
        'gpl-3.0.xml',

        # Skip auto- and libtool-related files
        'aclocal.m4',
        'compile',
        'config.guess',
        'config.sub',
        'depcomp',
        'install-sh',
        'libtool.m4',
        'ltmain.sh',
        'ltversion.m4',
        'lt~obsolete.m4',
        'missing',
        'mkdep',
        'mkinstalldirs',
        'move-if-change',
        'shlibpath.m4',
        'symlink-tree',
        'ylwrap',

        # Skip FSF mission statement, etc.
    ])

def get_line_filter(self, dir, filename):
    if filename.startswith('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile(r'^')
    return None

def skip_file(self, dir, filename):
    if filename in self.skip_files:
        return True
    (base, extension) = os.path.splitext(os.path.join(dir, filename))
    if extension in self.skip_extensions:
        return True
    if extension == '.in':
        # Skip .in files produced by automake.
        if os.path.exists(base + '.am'):
            return True
    # Skip files produced by autogen
    if (os.path.exists(base + '.def')
        and os.path.exists(base + '.tpl')):
        return True
    # Skip configure files produced by autoconf
    if filename == 'configure':
        if os.path.exists(base + '.ac'):
            return True
        if os.path.exists(base + '.in'):
            return True
    return False

def skip_dir(self, dir, subdir):
    return subdir in self.skip_dirs

def is_fossilised_file(self, dir, filename):
    if filename in self.fossilised_files:
return True
# Only touch current current ChangeLogs.
if filename != 'ChangeLog' and filename.find ('ChangeLog') >= 0:
    return True
return False

def by_package_author (self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__ (self, errors):
        self.errors = errors

        # Characters in a range of years. Include '.' for typos.
        ranges = '[0-9][?:[-0-9,\.\s]+\s+and\s+]\^[0-9]'

        # Non-whitespace characters in a copyright holder's name.
        name = '[\w.,-]'

        # Matches one year.
        self.year_re = re.compile ('\^[0-9]+'

        # Matches part of a year or copyright holder.
        self.continuation_re = re.compile (ranges + '|' + name)

        # Matches a full copyright notice:
        self.copyright_re = re.compile (  # 1: 'Copyright (C)', etc.
            '(\[Cc\]opyright'  # 2: the years. Include the whitespace in the year, so that
            '|\[Cc\]opyright\s+\[Cc\])'  # we can remove any excess.
            '|\[Cc\]opyright\s+\%'  # '@value\{[^{}]*\}s*
            '|\[Cc\]opyright\s+&copy;'  # '@set\s+copyright\[\w-\]'  # Matches a full copyright notice:
            '|copyright = u"'  # 3: 'by ', if used
            '|@set\s+copyright\[w-\]+'  # 4: the copyright holder. Don't allow multiple consecutive
        )
        # spaces, so that right-margin gloss doesn't get caught
        # (e.g. gnat_ugn.texi).
        '\((?\s*?.\s*+name + (?\s*+name + \*))*?'  # 4: the copyright holder. Don't allow multiple consecutive
        # spaces, so that right-margin gloss doesn't get caught
        # (e.g. gnat_ugn.texi).
        '\(' + name + '\(?\s*?.\s*+name + \*\)*?'  # 4: the copyright holder. Don't allow multiple consecutive
        # spaces, so that right-margin gloss doesn't get caught
        # (e.g. gnat_ugn.texi).
        '\(' + name + '\(?\s*?.\s*+name + \*\)*?')
# A regexp for notices that might have slipped by. Just matching
# 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of
# HTML header markers, so check for 'copyright' and two digits.
self.other_copyright_re = re.compile('copyright.*[0-9][0-9].*\n',
re.IGNORECASE)

self.comment_re = re.compile('#+|[*]+|%+|//+|@c |dnl ')  

self.holders = { '@copying': '@copying' }

self.holder_prefixes = set()

# True to ‘quilt add’ files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
self.max_year = None

# Goes after the year(s). Could be ‘,’.
self.separator = ','

def add_package_author (self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder
    self.holders[holder] = canon_form
    index = holder.find (' ')  
    while index >= 0:
        self.holder_prefixes.add (holder[:index])
        index = holder.find (' ', index + 1)

def add_external_author (self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__ (self, year):
        self.year = year

    def __str__ (self):
        return 'unrecognised year: ' + self.year

def parse_year (self, string):
    year = int (string)
    if len (string) == 2:
        if year > 70:
            return year + 1900
        elif len (string) == 4:
            return year
        raise self.BadYear (string)

    def year_range (self, years):
        pass
year_list = [self.parse_year (year)
    for year in self.year_re.findall (years)]
assert len (year_list) > 0
return (min (year_list), max (year_list))

def set_use_quilt (self, use_quilt):
    self.use_quilt = use_quilt

def include_year (self, year):
    assert not self.max_year
    self.max_year = year

def canonicalise_years (self, dir, filename, filter, years):
    # Leave texinfo variables alone.
    if years.startswith ('@value'):
        return years
    (min_year, max_year) = self.year_range (years)

    # Update the upper bound, if enabled.
    if self.max_year and not filter.is_fossilised_file (dir, filename):
        max_year = max (max_year, self.max_year)

    # Use a range.
    if min_year == max_year:
        return '%d' % min_year
    else:
        return '%d-%d' % (min_year, max_year)

def strip_continuation (self, line):
    line = line.lstrip()
    match = self.comment_re.match (line)
    if match:
        line = line[match.end():].lstrip()
    return line

def is_complete (self, match):
    holder = match.group (4)
    return (holder
        and (holder not in self.holder_prefixes
            or holder in self.holders))

def update_copyright (self, dir, filename, filter, file, line, match):
    orig_line = line
    next_line = None
    pathname = os.path.join (dir, filename)

    intro = match.group (1)
if intro.startswith('@set'):
    # Texinfo year variables should always be on one line
    after_years = line[match.end(2):].strip()
    if after_years != ':
        self.errors.report(pathname,
            'trailing characters in @set: '
            + after_years)
        return (False, orig_line, next_line)
    else:
        # If it looks like the copyright is incomplete, add the next line.
        while not self.is_complete(match):
            try:
                next_line = file.next()
            except StopIteration:
                break

        # If the next line doesn't look like a proper continuation,
        # assume that what we've got is complete.
        continuation = self.strip_continuation(next_line)
        if not self.continuation_re.match(continuation):
            break

        # Merge the lines for matching purposes.
        orig_line += next_line
        line = line.rstrip() + ' ' + continuation
        next_line = None

        # Rematch with the longer line, at the original position.
        match = self.copyright_re.match(line, match.start())
        assert match
        holder = match.group(4)

        # Use the filter to test cases where markup is getting in the way.
        if filter.by_package_author(dir, filename):
            assert holder not in self.holders

        elif not holder:
            self.errors.report(pathname, 'missing copyright holder')
            return (False, orig_line, next_line)

        elif holder not in self.holders:
            self.errors.report(pathname,
                'unrecognised copyright holder: ' + holder)
            return (False, orig_line, next_line)

        else:
            # See whether the copyright is associated with the package
# author.
canon_form = self.holders[holder]
if not canon_form:
    return (False, orig_line, next_line)

# Make sure the author is given in a consistent way.
line = (line[:match.start (4)]
+ canon_form
+ line[match.end (4):])

# Remove any 'by'
line = line[:match.start (3)] + line[match.end (3):]

# Update the copyright years.
years = match.group (2).strip()
try:
canon_form = self.canonicalise_years (dir, filename, filter, years)
except self.BadYear as e:
    self.errors.report (pathname, str (e))
    return (False, orig_line, next_line)

line = (line[:match.start (2)]
+ ('' if intro.startswith ('copyright = ') else ' ')
+ canon_form + self.separator
+ line[match.end (2):])

# Use the standard (C) form.
if intro.endswith ('right'):
    intro += ' (C)'
elif intro.endswith ('(c)'):
    intro = intro[:-3] + '(C)'
line = line[:match.start (1)] + intro + line[match.end (1):]

# Strip trailing whitespace
line = line.rstrip() + '\n'
return (line != orig_line, line, next_line)

def process_file (self, dir, filename, filter):
    pathname = os.path.join (dir, filename)
    if filename.endswith ('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove (pathname)
        except OSError:
            pass
    return
lines = []
changed = False
line_filter = filter.get_line_filter(dir, filename)
with open(pathname, 'r') as file:
    prev = None
    for line in file:
        while line:
            next_line = None
            # Leave filtered-out lines alone.
            if not (line_filter and line_filter.match(line)):
                match = self.copyright_re.search(line)
                if match:
                    res = self.update_copyright(dir, filename, filter,
                                                file, line, match)
                    (this_changed, line, next_line) = res
                    changed = changed or this_changed
            # Check for copyright lines that might have slipped by.
            elif self.other_copyright_re.search(line):
                self.errors.report(pathname,
                                   'unrecognised copyright: %s'
                                   % line.strip())
                lines.append(line)
                line = next_line

            # If something changed, write the new file out.
            if changed and self.errors.ok():
                tmp_pathname = pathname + '.tmp'
                with open(tmp_pathname, 'w') as file:
                    for line in lines:
                        file.write(line)
                    if self.use_quilt:
                        subprocess.call(['quilt', 'add', pathname])
                os.rename(tmp_pathname, pathname)

    def process_tree(self, tree, filter):
        for (dir, subdirs, filenames) in os.walk(tree):
            # Don't recurse through directories that should be skipped.
            for i in xrange(len(subdirs) - 1, -1, -1):
                if filter.skip_dir(dir, subdirs[i]):
                    del subdirs[i]

            # Handle the files in this directory.
            for filename in filenames:
                if filter.skip_file(dir, filename):
                    sys.stdout.write('Skipping %s
' % os.path.join(dir, filename))
                    else:
class CmdLine:
    def __init__(self, copyright = Copyright):
        self.errors = Errors()
        self.copyright = copyright (self.errors)
        self.dirs = []
        self.default_dirs = []
        self.chosen_dirs = []
        self.option_handlers = dict()
        self.option_help = []
        
        self.add_option ('--help', 'Print this help', self.o_help)
        self.add_option ('--quilt', '"quilt add" files before changing them',
            self.o_quilt)
        self.add_option ('--this-year', 'Add the current year to every notice',
            self.o_this_year)

    def add_option (self, name, help, handler):
        self.option_help.append ((name, help))
        self.option_handlers[name] = handler

    def add_dir (self, dir, filter = GenericFilter()):
        self.dirs.append ((dir, filter))

    def o_help (self, option = None):
        sys.stdout.write ('Usage: %s [options] dir1 dir2...

' % sys.argv[0])
        format = '%-15s %s
'
        for (what, help) in self.option_help:
            sys.stdout.write (format % (what, help))
        sys.stdout.write ('
Directories:
')
        format = '%-25s
'
        i = 0
        for (dir, filter) in self.dirs:
            i += 1
            if i % 3 == 0 or i == len (self.dirs):
                sys.stdout.write (dir + '
')
            else:
                sys.stdout.write (format % dir)
        sys.exit (0)

    def o_quilt (self, option):
        self.copyright.set_use_quilt (True)

    def o_this_year (self, option):
        self.copyright.include_year (time.localtime().tm_year)
def main(self):
    for arg in sys.argv[1:]:
        if arg[1:] != '-':
            self.chosen_dirs.append(arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg](arg)
        else:
            self.errors.report(None, 'unrecognised option: ' + arg)
    if self.errors.ok():
        if len(self.chosen_dirs) == 0:
            self.chosen_dirs = self.default_dirs
        if len(self.chosen_dirs) == 0:
            self.o_help()
        else:
            for chosen_dir in self.chosen_dirs:
                canon_dir = os.path.join(chosen_dir, '')
                count = 0
                for (dir, filter) in self.dirs:
                    if (dir + os.sep).startswith(canon_dir):
                        count += 1
                        self.copyright.process_tree(dir, filter)
                if count == 0:
                    self.errors.report(None, 'unrecognised directory: ' + chosen_dir)
    sys.exit(0 if self.errors.ok() else 1)

#---------------------------------------------------------------

class TopLevelFilter(GenericFilter):
    def skip_dir(self, dir, subdir):
        return True

class ConfigFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

    def skip_file(self, dir, filename):
        if filename.endswith('.m4'):
            pathname = os.path.join(dir, filename)
            with open(pathname) as file:
                # Skip files imported from gettext.
                if file.readline().find('gettext-') >= 0:
                    return True
            return GenericFilter.skip_file(self, dir, filename)

class GCCFilter(GenericFilter):
    def __init__(self):
GenericFilter.__init__(self)

self.skip_files |= set([
    # Not part of GCC
    'math-68881.h',
])

self.skip_dirs |= set([
    # Better not create a merge nightmare for the GNAT folks.
    'ada',

    # Handled separately.
    'testsuite',
])

self.skip_extensions |= set([
    # Maintained by the translation project.
    '.po',

    # Automatically-generated.
    '.pot',
])

self.fossilised_files |= set([#
    # Old news won't be updated.
    'ONEWS',
])

class TestsuiteFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_extensions |= set([
            # Don't change the tests, which could be woend by anyone.
            '.c',
            '.C',
            '.cc',
            '.h',
            '.hs',
            '.f',
            '.f90',
            '.go',
            '.inc',
            '.java',
        ])  

    def skip_file(self, dir, filename):
        # g++.niklas/README contains historical copyright information
if filename == 'README' and os.path.basename (dir) == 'g++.niklas':
    return True
return GenericFilter.skip_file (self, dir, filename)

class LibCppFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set ({
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        })

class LibGCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ({
            # Imported from GLIBC.
            'soft-fp',
        })

class LibJavaFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ({
            # Handled separately.
            'testsuite',

            # Not really part of the library
            'contrib',

            # Imported from upstream
            'classpath',
            'libltdl',
        })

    def get_line_filter (self, dir, filename):
        if filename == 'NameDecoder.h':
            return re.compile ('.*NAME_COPYRIGHT')
        if filename == 'ICC_Profile.h':
            return re.compile ('.*icSigCopyrightTag')
        return GenericFilter.get_line_filter (self, dir, filename)
class LibMudflapFilter (GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_dirs |= set([
            # Handled separately.
            'testsuite',
        ])

class LibStdCxxFilter (GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_files |= set([
            # Contains no copyright of its own, but quotes the GPL.
            'intro.xml',
        ])

        self.skip_dirs |= set([
            # Contains automatically-generated sources.
            'html',
            # The testsuite data files shouldn't be changed.
            'data',
            # Contains imported images
            'images',
        ])

        self.own_files |= set([
            # Contains markup around the copyright owner.
            'spine.xml',
        ])

    def get_line_filter(self, dir, filename):
        if filename == 'boost_concept_check.h':
            return re.compile('// (C) Copyright Jeremy Siek')
        return GenericFilter.get_line_filter(self, dir, filename)

class GCCCopyright (Copyright):
    def __init__(self, errors):
        Copyright.__init__(self, errors)

        canon_fsf = 'Free Software Foundation, Inc.'
        self.add_package_author('Free Software Foundation', canon_fsf)
        self.add_package_author('Free Software Foundation.', canon_fsf)
        self.add_package_author('Free Software Foundation Inc.', canon_fsf)
self.add_package_author ('Free Software Foundation, Inc.', canon_fsf)
self.add_package_author ('Free Software Foundation, Inc.', canon_fsf)
self.add_package_author ('The Free Software Foundation', canon_fsf)
self.add_package_author ('The Free Software Foundation, Inc.', canon_fsf)
self.add_package_author ('Software Foundation, Inc.', canon_fsf)

self.add_external_author ('ARM')
self.add_external_author ('AdaCore')
self.add_external_author ('Ami Tavory and Vladimir Dreizin, IBM-HRL.')
self.add_external_author ('Cavium Networks.')
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self.add_external_author ('Silicon Graphics')
self.add_external_author ('Stephen L. Moshier')
self.add_external_author ('Sun Microsystems, Inc. All rights reserved.')
self.add_external_author ('The Go Authors. All rights reserved.')
self.add_external_author ('The Regents of the University of California.')
self.add_external_author ('Unicode, Inc.')
self.add_external_author ('University of Toronto.')

class GCCCmdLine (CmdLine):
def __init__ (self):
    CmdLine.__init__ (self, GCCCopyright)

    self.add_dir ('.', TopLevelFilter())
    # boehm-gc is imported from upstream.
    self.add_dir ('config', ConfigFilter())
    # contrib isn't really part of GCC.
    self.add_dir ('fixincludes')
    self.add_dir ('gcc', GCCFilter())
    self.add_dir (os.path.join ('gcc', 'testsuite'), TestsuiteFilter())
    self.add_dir ('gnattools')
    self.add_dir ('include')
    self.add_dir ('libada')
self.add_dir ('libatomic')
self.add_dir ('libbacktrace')
self.add_dir ('libcpp', LibCppFilter())
self.add_dir ('libdecnumber')
# libffi is imported from upstream.
self.add_dir ('libgcc', LibGCCFilter())
self.add_dir ('libgfortran')
self.add_dir ('libgomp')
self.add_dir ('libiberty')
self.add_dir ('libitm')
self.add_dir ('libjava', LibJavaFilter())
self.add_dir (os.path.join ('libjava', 'testsuite'), TestsuiteFilter())
self.add_dir ('libmudflap', LibMudflapFilter())
self.add_dir (os.path.join ('libmudflap', 'testsuite'),
    TestsuiteFilter())
self.add_dir ('libobjc')
self.add_dir ('libquadmath')
# libsanitiser is imported from upstream.
self.add_dir ('libssp')
self.add_dir ('libstdc++-v3', LibStdCxxFilter())
self.add_dir ('libvtv')
self.add_dir ('lto-plugin')
# zlib is imported from upstream.

self.default_dirs = [
    'gcc',
    'libada',
    'libatomic',
    'libbacktrace',
    'libcpp',
    'libdecnumber',
    'libgcc',
    'libgfortran',
    'libgomp',
    'libiberty',
    'libittm',
    'libmudflap',
    'libobjc',
    'libstdc++-v3',
]

GCCCmdLine().main()
1f+gnu/classpath/tools/taglets/CopyrightTagletjava/lang/Objectcom/sun/tools/doclets/TagletNAMEjava/lang/String;
(ConstantValue copyrightHEADER
Copyright:<init>()VCode
LineNumberTableLocalVariableTablethis-
Lgnu/classpath/tools/taglets/CopyrightTaglet;getName()Ljava/lang/String;inField()Z
inConstructorinMethod
/*1-
7.;?:C,G,K,O!,S"#QYSL*+%+"WWXY-.
/01A
*2Y+S4\n
7806)+=>+29<=+_BYDN-EGW67+29<-%\-KYO+29RURWG+\-YGW-[F\-adefge+k/17m>nDoSpunstw\]^_`a7TbcA`\ade
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Accompany the work with the complete corresponding
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@item
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Sections above.
@item
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that part of it is a work based on the Library, and explaining
where to find the accompanying uncombined form of the same work.
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<td>lib/interception/mach_override</td>
</tr>
<tr>
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<td>java/lang/Object;ZtoString()Ljava/lang/String;</td>
</tr>
<tr>
<td>SourceFilePermission.java</td>
<td></td>
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1}|java/security/Permissionjava/lang/Objectjava/security/Guardjava/io/SerializableserialVersionUIDJ
ConstantValue(WQ~name(java/lang/String;<init>(java/lang/String;)VCode()
checkGuard(Ljava/lang/Object;)V
java/lang/System"#getSecurityManager()Ljava/lang/SecurityManager;
|&java/lang/SecurityManager()checkPermission(Ljava/security/Permission;)Vobj(java/lang/Object;smLjava/lang/SecurityManager;implies(Ljava/security/Permission;)Zequals(Ljava/lang/Object;)ZhashCode()IgetName()Ljava/lang/String;
getActionsnewPermissionCollection&()Ljava/security/PermissionCollection;toString;gnu/java/lang/CPStringBuilder
::>|append"(C)Lgnu/java/lang/CPStringBuilder;
BCDgetClass()Ljava/lang/Class;
#ifndef __java_security_acl_Permission__
#define __java_security_acl_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
namespace java
{
namespace security
{
namespace acl
{
class Permission ;
}
}
}
}

class java::security::acl::Permission : public java::lang::Object
{

public:
    virtual jboolean equals (java::lang::Object *) = 0;
    virtual java::lang::String * toString () = 0;
    static java::lang::Class * class$;
} __attribute__ ((java_interface));

#endif // __java_security_acl_Permission__

// DO NOT EDIT THIS FILE - it is machine generated -*- c++ -*-

#ifdef __java_security_acl_Permission__
#define __java_security_acl_Permission__

#include <java/lang/Object.h>
extern "Java"
{
namespace java
{
namespace security
{
namespace acl
{
class Permission ;
}
}
}
}

class java::security::acl::Permission : public java::lang::Object
{

public:
    virtual jboolean equals (java::lang::Object *) = 0;
    virtual java::lang::String * toString () = 0;
    static java::lang::Class * class$;
} __attribute__ ((java_interface));

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

HISTORY -

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

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

Some other contributors:

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

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson (jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Jansen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs (detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks (agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttenen (Ari.Huttenen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the
current typed allocation facility. (His dynamic type inference code hasn’t
made it into the released version of the collector, yet.)

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/* Definitions for BSD assembler syntax for Intel 386
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   adapted to BSD conventions for symbol names and debugging.)
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/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo-ops, labels and comments. */

/* Prefix for internally generated assembler labels. If we aren't using
underscores, we are using prefix `.s' to identify labels that should
be ignored, as in `i386/gas.h' --karl@cs.umb.edu */

#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size. */

#define ASM_BYTE "\t.byte\t"
#define ASM_SHORT "\t.word\t"
#define ASM_LONG "\t.long\t"
#define ASM_QUAD "\t.quad\t" /* Should not be used for 32bit compilation. */

/* This was suggested, but it shouldn't be right for DBX output. -- RMS
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */

/* Define the syntax of labels and symbol definitions/declarations. */

/* This is how to output an assembler line
 that says to advance the location counter by SIZE bytes. */

#define ASM_OUTPUT_SKIP(FILE,SIZE)  
  fprintf (FILE, "\t.space HOST_WIDE_INT_PRINT_UNSIGNED\"\n", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */

/* This says how to output an assembler line
to define a global common symbol. */

#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED)  
  ( fputc (FILE, (NAME)),\n    assemble_name ((FILE), (NAME)),\n    fprintf ((FILE), "\t", (SIZE))\n  )

/* This says how to output an assembler line
/* define a local common symbol. */

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED)  
(fputs (".lcomm ", (FILE)),
assemble_name ((FILE), (NAME)),
fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

#ifdef HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT)  
(fputs (".lcomm ", (FILE)),
assemble_name ((FILE), (NAME)),
fprintf ((FILE), ",%u,%u\n", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/* This is how to output an assembler line 
that says to advance the location counter 
to a multiple of 2**LOG bytes. */

#define ASM_OUTPUT_ALIGN(FILE,LOG)	
if ((LOG)!=0) fprintf ((FILE), "\t.align %d\n", (LOG))

/* This is how to store into the string BUF 
the symbol_ref name of an internal numbered label where 
PREFIX is the class of label and NUM is the number within the class. 
This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER)	
sprintf ((BUF), "\t*%s%ld", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */

#define USER_LABEL_PREFIX "_"

/* Sequent has some changes in the format of DBX symbols. */
#define DBX_NO_XREFS 1

/* Don't split DBX symbols into continuations. */
#define DBX_CONTIN_LENGTH 0

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/**
 * This interface provides information about a permission that can be
 * granted. Note that this is <em>not</em> the same as the class
 * <code>java.security.Permission</code>.
 * @version 0.0
 * @author Aaron M. Renn (arenn@urbanophile.com)
 */
public interface Permission
{
/**
 * This method tests whether or not a specified <code>Permission</code>
 * (passed as an <code>Object</code>) is the same as this permission.
 * @param perm The permission to check for equality
 * @return <code>true</code> if the specified permission is the same as this one, <code>false</code> otherwise
 */
boolean equals (Object perm);

/**
 * This method returns this <code>Permission</code> as a <code>String</code>.
 *
 * @return A <code>String</code> representing this permission.
 */
String toString();
}

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#pragma interface

#include <java/lang/Enum.h>
#include <gcj/array.h>

extern "Java"
{
    namespace gnu
    {
        namespace javax
        {
            namespace sound
            {
                class AudioSecurityManager$Permission;
            }
        }
    }
}

class gnu::javax::sound::AudioSecurityManager$Permission : public ::java::lang::Enum
{

    AudioSecurityManager$Permission(::java::lang::String *, jint);
    public:
    static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * values();
    static ::gnu::javax::sound::AudioSecurityManager$Permission * valueOf(::java::lang::String *);
    static ::gnu::javax::sound::AudioSecurityManager$Permission * PLAY;
    static ::gnu::javax::sound::AudioSecurityManager$Permission * RECORD;
    static ::gnu::javax::sound::AudioSecurityManager$Permission * ALL;
    private:
    static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * ENUMSVALUES;
    public:
    static ::java::lang::Class class$;
};

#endif // __gnu_javax_sound_AudioSecurityManager$Permission__
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1.1581 debianutils 4.8.4
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1.1587 e2fsprogs 1.42.13 1ubuntu1.2
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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)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

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-  
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Theodore Ts'o
23-June-2007
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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

That's all there is to it!
This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

http://sourceforge.net/projects/e2fsprogs

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

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently
distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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

From the original distribution:

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#
# This is a Makefile stub which handles the creation of BSD shared libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

$(BSD_LIB): $(OBJECTS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJECTS))
This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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

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* /opt/cola/permits/1108987460_1606239700.17/0/netty-resolver-4-1-32-final-sources-1-jar/io/netty/resolver/SimpleNameResolver.java
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## Special Recognition ##

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

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

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

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The Red Hat developers, without whom CentOS would look very different

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. The file `src/libs/snprintf/snprintf.c', written by Mark Martinec <mark.martinec@ijs.si>.

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    src/preproc/grn/gprint.h
    src/preproc/grn/hdb.cpp
    src/preproc/grn/hgraph.cpp
    src/preproc/grn/hpoint.cpp
    src/preproc/grn/main.cpp

. The `gxditview' output device. It is based on X11's `xditview' program and thus has the X license.

    src/devices/xditview/DESC.in
    src/devices/xditview/Dvi.c
    src/devices/xditview/Dvi.h
    src/devices/xditview/DviP.h
    src/devices/xditview/FontMap
    src/devices/xditview/GXditview.ad
    src/devices/xditview/Menu.h
    src/devices/xditview/ad2c
    src/devices/xditview/device.c
    src/devices/xditview/device.h
    src/devices/xditview/draw.c
    src/devices/xditview/font.c
    src/devices/xditview/gray1.bm
    src/devices/xditview/gray2.bm
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. The -mdoc macro set, using the BSD license.

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@c End:
AUTHOR
------
Peter Schaffter (peter@schaffter.ca)
1-355 Lafontaine Ave
Ottawa (ON) K1L 6X6
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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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Index: tdbsa/tdb.c

--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
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Theodore Ts'o
23-June-2007
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Gadi Oxman, August 1995

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

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

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

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

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

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

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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       include/share/grabbag/file.h
       include/share/grabbag/replaygain.h
       include/share/grabbag/seektable.h
       include/share/replaygain_analysis.h
       include/share/replaygain_synthesis.h
       src/plugin_common/all.h
       src/plugin_common/defs.h
       src/plugin_common/dither.h
       src/plugin_common/tags.c
       src/plugin_common/tags.h
       src/share/grabbag/cuesheet.c
       src/share/grabbag/file.c
* Changed so as no longer to depend on Colin Plumb's `usual.h'
* header definitions; now uses stuff from dpkg's config.h
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1.1637 libacl 2.2.51-15.el7

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1.1638 libext2fs2 1.44.5-1+deb10u2

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This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
/*! */
 /*
 -   Unix SMB/CIFS implementation.
+   trivial database library - standalone version

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 -
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Theodore Ts'o
23-June-2007

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```
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```

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```
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<signature of Ty Coon>, 1 April 1989
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!
This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

http://sourceforge.net/projects/e2fsprogs

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

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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

From the original distribution:

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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image::$(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip: install-shlibs

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

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$ (BSD_LIB)
This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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

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Gadi Oxman, August 1995

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This is the Debian package of the Cairo multi-platform 2D graphics library

Packaged by Dave Beckett <dajobe@debian.org>

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package gnu.classpath.tools.taglets;

import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.javadoc.Tag;
/**
 * A simple Taglet which handles Copyright information.
 */

public class CopyrightTaglet implements Taglet {

    private static final String NAME = "copyright";
    private static final String HEADER = "Copyright:";

    public String getName() {
        return NAME;
    }

    public boolean inField() {
        return true;
    }

    public boolean inConstructor() {
        return true;
    }

    public boolean inMethod() {
        return true;
    }

    public boolean inOverview() {
        return true;
    }

    public boolean inPackage() {
        return true;
    }

    public boolean inType() {
        return true;
    }

    public boolean isInlineTag() {
        return false;
    }

    public static void register(Map tagletMap) {
        CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
        tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
    }

    public String toString(Tag tag) {
        return toString(new Tag[] { tag });
    }
}
public String toString(Tag[] tags) {
    if (tags.length == 0) {
        return null;
    }
    else {
        boolean haveValidTag = false;
        for (int i = 0; i < tags.length && !haveValidTag; ++i) {
            if (tags[i].text().length() > 0) {
                haveValidTag = true;
            }
        }
        if (haveValidTag) {
            StringBuffer result = new StringBuffer();
            result.append("<dl>");
            for (int i = 0; i < tags.length; i++) {
                if (tags[i].text().length() > 0) {
                    result.append("<dt><i>Copyright ©&lt;i&gt;Copyright &amp;#169; "+ tags[i].text() + "\&lt;/i&gt;&lt;/dt\&gt;");
                }
            }
            result.append("</dl>");
            return result.toString();
        }
        else {
            return null;
        }
    }
}

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

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If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

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generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

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END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

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

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the library 'Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!

// DO NOT EDIT THIS FILE - it is machine generated -* c++ -*

 ifndef __java_security_Permission__
define __java_security_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
namespace java
{
namespace security
{
class Permission;
class PermissionCollection;
}
}
}

class java::security::Permission : public ::java::lang::Object
{

public:
Permission(::java::lang::String *);
virtual void checkGuard(::java::lang::Object *);
virtual jboolean implies(::java::security::Permission *) = 0;
virtual jboolean equals(::java::lang::Object *) = 0;
virtual jint hashCode() = 0;
virtual ::java::lang::String * getName();
virtual ::java::lang::String * getActions() = 0;
virtual ::java::lang::String * toString();
private:
static const jlong serialVersionUID = -5636570222231596674LL;
::java::lang::String * __attribute__((aligned(__alignof__(::java::lang::Object)))) name;
public:
static ::java::lang::Class class$;
};
#endif // __java_security_Permission__
@ignore
@c Set file name and title for man page.
@setfilename gpl
@settitle GNU General Public License
@c man begin SEEALSO
gfdl(7), fsf-funding(7).
@c man end
@c man begin COPYRIGHT
Copyright @copyright{} 2007 Free Software Foundation, Inc.

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@c ignore
@node Copying
@c man begin DESCRIPTION
@unnumbered GNU General Public License
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@heading Preamble

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For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

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

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

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

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

@heading TERMS AND CONDITIONS

@enumerate 0
@item Definitions.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

@item
If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
@end enumerate

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@item Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these
ways:

@enumerate
@item
Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

@item
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.

@item
Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

@item
Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

@item
Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

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/* Permission.java -- The superclass for all permission objects

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package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

/**
   * This class is the abstract superclass of all classes that implement
   * the concept of a permission. A permission consists of a permission name
   * and optionally a list of actions that relate to the permission. The
   * actual meaning of the name of the permission is defined only in the
   */
* context of a subclass. It may name a resource to which access permissions
* are granted (for example, the name of a file) or it might represent
* something else entirely. Similarly, the action list only has meaning
* within the context of a subclass. Some permission names may have no
* actions associated with them. That is, you either have the permission
* or you don't.
*
* <p>The most important method in this class is <code>implies</code>. This
* checks whether if one has this permission, then the specified
* permission is also implied. As a conceptual example, consider the
* permissions "Read All Files" and "Read File foo". The permission
* "Read All Files" implies that the caller has permission to read the
* file foo.
*<p>
* <code>Permission</code>'s must be immutable - do not change their
* state after creation.
*
* @author Aaron M. Renn (arenn@urbanophile.com)
* @see Permissions
* @see PermissionCollection
* @since 1.1
* @status updated to 1.4
*/
public abstract class Permission implements Guard, Serializable
{

/**
 * Compatible with JDK 1.1+.
 */
private static final long serialVersionUID = -5636570222231596674L;

/**
 * This is the name assigned to this permission object.
 *
 * @serial the name of the permission
 */
private String name;

/**
 * Create an instance with the specified name.
 *
 * @param name the permission name
 */
public Permission(String name)
{
    this.name = name;
}

/**
This method implements the `Guard` interface for this class.

It calls the `checkPermission` method in `SecurityManager` with this `Permission` as its argument. This method returns silently if the security check succeeds or throws an exception if it fails.

* @param obj the `Object` being guarded - ignored by this class
* @throws SecurityException if the security check fails
* @see GuardedObject
* @see SecurityManager#checkPermission(Permission)

```java
public void checkGuard(Object obj)
{
    SecurityManager sm = System.getSecurityManager();
    if (sm != null)
        sm.checkPermission(this);
}
```

This method tests whether this `Permission` implies that the specified `Permission` is also granted.

* @param perm the `Permission` to test against
* @return true if perm is implied by this

```java
public abstract boolean implies(Permission perm);
```

Check to see if this object equals `obj`. Use `implies`, rather than `equals`, when making access control decisions.

* @param obj the object to compare to

```java
public abstract boolean equals(Object obj);
```

This method returns a hash code for this `Permission`. It must satisfy the contract of `Object.hashCode`: it must be the same for all objects that `equals` considers to be the same.

* @return a hash value

```java
public abstract int hashCode();
```

Get the name of this `Permission`.

* @return the name
public final String getName()
{
    return name;
}

/**
 * This method returns the list of actions for this <code>Permission</code>
 * as a <code>String</code>. The string should be in canonical order, for
 * example, both <code>new FilePermission(f, "write,read")</code> and
 * <code>new FilePermission(f, "read,write")</code> have the action list
 * "read,write".
 *
 * @return the action list for this <code>Permission</code>
 */
public abstract String getActions();

/**
 * This method returns an empty <code>PermissionCollection</code> object
 * that can store permissions of this type, or <code>null</code> if no
 * such collection is defined. Subclasses must override this to provide
 * an appropriate collection when one is needed to accurately calculate
 * <code>implies</code>
 *
 * @return a new <code>PermissionCollection</code>
 */
public PermissionCollection newPermissionCollection()
{
    return null;
}

/**
 * This method returns a <code>String</code> representation of this
 * <code>Permission</code> object. This is in the format:
 * <code>'(' + getClass().getName() + ' ' + getName() + ' ' + getActions
 * + ')'</code>
 *
 * @return this object as a <code>String</code>
 */
public String toString()
{
    CPStringBuilder string = new CPStringBuilder();

    string = string.append('(');
    string = string.append(getClass().getName());
    string = string.append(' ');
    string = string.append(getName());
    string = string.append(' ');
    string = string.append(getActions);
    string = string.append(')');
    return string.toString();
}
if (!(getActions().equals("")))
{
    string = string.append(' ');
    string = string.append(getActions());
}

string = string.append('');
return string.toString();
}
} // class Permission

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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</appendix>
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#!/usr/bin/python
#
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#
# This script is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 3, or (at your option)
# any later version.
#
# This script adjusts the copyright notices at the top of source files
# so that they have the form:
#
# Copyright XXXX-YYYY Free Software Foundation, Inc.
#
# It doesn't change code that is known to be maintained elsewhere or
# that carries a non-FSF copyright.
#
# The script also doesn't change testsuite files, except those in
# libstdc++.v3. This is because libstdc++.v3 has a conformance testsuite,
# while most tests in other directories are just things that failed at some
# point in the past.
#
# Pass --this-year to the script if you want it to add the current year
# to all applicable notices. Pass --quilt if you are using quilt and
# want files to be added to the quilt before being changed.
#
# By default the script will update all directories for which the
# output has been vetted. You can instead pass the names of individual
# directories, including those that haven't been approved. So:
#
# update-copyright.pl --this-year
#
# is the command that would be used at the beginning of a year to update
# all copyright notices (and possibly at other times to check whether
# new files have been added with old years). On the other hand:
#
# update-copyright.pl --this-year libjava
#
# would run the script on just libjava/.
#
# Note that things like --version output strings must be updated before
# this script is run. There's already a separate procedure for that.

import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__(self):
        self.num_errors = 0

    def report(self, filename, string):
        if filename:
            string = filename + ': ' + string
        sys.stderr.write(string + '\n')
        self.num_errors += 1

    def ok(self):
        return self.num_errors == 0

class GenericFilter:
    def __init__(self):
        self.skip_files = set()
        self.skip_dirs = set()
        self.skip_extensions = set()
        self.fossilised_files = set()
        self.own_files = set()

        self.skip_files |= set(['
            # Skip licence files.
            'COPYING',
            'COPYING.LIB',
            'COPYING3',
            'COPYING3.LIB',
            'LICENSE',
            'fsl.text',
            'gpl_v3.text',
            'fsl-1.3.xml',
            'gpl-3.0.xml',

            # Skip auto- and libtool-related files
            'aclocal.m4',
            'compile',
            'config.guess',
            'config.sub',
            'depcomp',
            'install-sh',
        '])

def get_line_filter (self, dir, filename):
    if filename.startswith ('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile ('\t')
    return None

def skip_file (self, dir, filename):
    if filename in self.skip_files:
        return True
    (base, extension) = os.path.splitext (os.path.join (dir, filename))
    if extension in self.skip_extensions:
        return True
    if extension == '.in':
        # Skip .in files produced by automake.
        if os.path.exists (base + '.am'):
            return True
    # Skip files produced by autogen
    if (os.path.exists (base + '.def')
        and os.path.exists (base + '.tpl')):
        return True
# Skip configure files produced by autoconf
if filename == 'configure':
    if os.path.exists (base + '.ac'):
        return True
    if os.path.exists (base + '.in'):
        return True
return False

def skip_dir (self, dir, subdir):
    return subdir in self.skip_dirs

def is_fossilised_file (self, dir, filename):
    if filename in self.fossilised_files:
        return True
    # Only touch current current ChangeLogs.
    if filename != 'ChangeLog' and filename.find ('ChangeLog') >= 0:
        return True
    return False

def by_package_author (self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__ (self, errors):
        self.errors = errors

        # Characters in a range of years. Include '.' for typos.
        ranges = '[0-9]([-0-9.,\s]+and[\s]+)*[0-9]'

        # Non-whitespace characters in a copyright holder's name.
        name = '[\w.,-]'

        # Matches one year.
        self.year_re = re.compile ('[0-9]+')

        # Matches part of a year or copyright holder.
        self.continuation_re = re.compile (ranges + '|' + name)

        # Matches a full copyright notice:
        self.copyright_re = re.compile ('(\[Cc\]opyright\s+(\[Cc\]opyright|\&copy;|©))\[Cc\]opyright\s+%s\[Cc\]opyright\s+\@copyright{}'
# 2: the years. Include the whitespace in the year, so that
# we can remove any excess.
'\s*(?:' + ranges + ':)?
'@value\([{{[^{}]*}}]\)\s*)'

# 3: 'by ', if used
'(by\s+)?'

# 4: the copyright holder. Don't allow multiple consecutive
# spaces, so that right-margin gloss doesn't get caught
# (e.g. gnat_ugn.texi).
'(' + name + '(?:\s?' + name + ')*)?)'

# A regexp for notices that might have slipped by. Just matching
# 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of
# HTML header markers, so check for 'copyright' and two digits.
self.other_copyright_re = re.compile('copyright.*[0-9][0-9]',
re.IGNORECASE)

self.comment_re = re.compile('#+|[*]+|;+|%+|//+|@c |dnl ')

self.holders = { '@copying': '@copying' }
self.holder_prefixes = set()

# True to 'quilt add' files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
self.max_year = None

# Goes after the year(s). Could be ',', '.
self.separator = ','

def add_package_author (self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder
    self.holders[holder] = canon_form
    index = holder.find (' ')
    while index >= 0:
        self.holder_prefixes.add (holder[:index])
        index = holder.find (' ', index + 1)

def add_external_author (self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__ (self, year):

self.year = year

def __str__(self):
    return 'unrecognised year: ' + self.year

def parse_year(self, string):
    year = int(string)
    if len(string) == 2:
        if year > 70:
            return year + 1900
        elif len(string) == 4:
            return year
    raise self.BadYear(string)

def year_range(self, years):
    year_list = [self.parse_year(year)
        for year in self.year_re.findall(years)]
    assert len(year_list) > 0
    return (min(year_list), max(year_list))

def set_use_quilt(self, use_quilt):
    self.use_quilt = use_quilt

def include_year(self, year):
    assert not self.max_year
    self.max_year = year

def canonicalise_years(self, dir, filename, filter, years):
    # Leave texinfo variables alone.
    if years.startswith('@value'):
        return years

    (min_year, max_year) = self.year_range(years)

    # Update the upper bound, if enabled.
    if self.max_year and not filter.is_fossilised_file(dir, filename):
        max_year = max(max_year, self.max_year)

    # Use a range.
    if min_year == max_year:
        return '%d' % min_year
    else:
        return '%d-%d' % (min_year, max_year)

def strip_continuation(self, line):
    line = line.lstrip()
    match = self.comment_re.match(line)
    if match:
line = line}[match.end()]:.lstrip()
return line

def is_complete (self, match):
    holder = match.group (4)
    return (holder
            and (holder not in self.holder_prefixes
                 or holder in self.holders))

def update_copyright (self, dir, filename, filter, file, line, match):
    orig_line = line
    next_line = None
    pathname = os.path.join (dir, filename)

    intro = match.group (1)
    if intro.startswith ('@set'):
        # Texinfo year variables should always be on one line
        after_years = line}[match.end (2):].strip()
        if after_years != ':
            self.errors.report (pathname,
                'trailing characters in @set: ' + after_years)
            return (False, orig_line, next_line)
    else:
        # If it looks like the copyright is incomplete, add the next line.
        while not self.is_complete (match):
            try:
                next_line = file.next()
            except StopIteration:
                break

            # If the next line doesn't look like a proper continuation,
            # assume that what we've got is complete.
            continuation = self.strip_continuation (next_line)
            if not self.continuation_re.match (continuation):
                break

            # Merge the lines for matching purposes.
            orig_line += next_line
            line = line.rstrip() + ' ' + continuation
            next_line = None

        # Rematch with the longer line, at the original position.
        match = self.copyright_re.match (line, match.start())
        assert match

        holder = match.group (4)
# Use the filter to test cases where markup is getting in the way.
if filter.by_package_author (dir, filename):
    assert holder not in self.holders

elif not holder:
    self.errors.report (pathname, 'missing copyright holder')
    return (False, orig_line, next_line)

elif holder not in self.holders:
    self.errors.report (pathname, 'unrecognised copyright holder: ' + holder)
    return (False, orig_line, next_line)

else:
    # See whether the copyright is associated with the package
    # author.
    canon_form = self.holders[holder]
    if not canon_form:
        return (False, orig_line, next_line)

    # Make sure the author is given in a consistent way.
    line = (line[:match.start (4)]
            + canon_form
            + line[match.end (4):])

    # Remove any 'by'
    line = line[:match.start (3)] + line[match.end (3):]

    # Update the copyright years.
    years = match.group (2).strip()
    try:
        canon_form = self.canonicalise_years (dir, filename, filter, years)
    except self.BadYear as e:
        self.errors.report (pathname, str (e))
    return (False, orig_line, next_line)

    line = (line[:match.start (2)]
            + ('' if intro.startswith ('copyright = ') else ' ')
            + canon_form + self.separator
            + line[match.end (2):])

    # Use the standard (C) form.
    if intro.endswith ('right'):
        intro += ' (C)'
    elif intro.endswith ('(c)'):
        intro = intro[:-3] + '(C)'
    line = line[:match.start (1)] + intro + line[match.end (1):]
# Strip trailing whitespace
line = line.rstrip() + '
'
return (line != orig_line, line, next_line)

def process_file (self, dir, filename, filter):
    pathname = os.path.join (dir, filename)
    if filename.endswith ('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove (pathname)
        except OSError:
            pass
    return

lines = []
changed = False
line_filter = filter.get_line_filter (dir, filename)
with open (pathname, 'r') as file:
    prev = None
    for line in file:
        while line:
            next_line = None
            # Leave filtered-out lines alone.
            if not (line_filter and line_filter.match (line)):
                match = self.copyright_re.search (line)
                if match:
                    res = self.update_copyright (dir, filename, filter,
                                                  file, line, match)
                    (this_changed, line, next_line) = res
                    changed = changed or this_changed
            else:
                self.other_copyright_re.search (line):
                    self.errors.report (pathname,
                                        'unrecognised copyright: %s'
                                        % line.strip())
                lines.append (line)
            line = next_line

    # Check for copyright lines that might have slipped by.
    if self.other_copyright_re.search (line):
        self.errors.report (pathname,
                            'unrecognised copyright: %s'
                            % line.strip())
        lines.append (line)
        line = next_line

    # If something changed, write the new file out.
    if changed and self.errors.ok():
        tmp_pathname = pathname + '.tmp'
        with open (tmp_pathname, 'w') as file:
            for line in lines:
                file.write (line)
        if self.use_quilt:
            subprocess.call (['quilt', 'add', pathname])
os.rename (tmp_pathname, pathname)

def process_tree (self, tree, filter):
    for (dir, subdirs, filenames) in os.walk (tree):
        # Don't recurse through directories that should be skipped.
        for i in xrange (len (subdirs) - 1, -1, -1):
            if filter.skip_dir (dir, subdirs[i]):
                del subdirs[i]

        # Handle the files in this directory.
        for filename in filenames:
            if filter.skip_file (dir, filename):
                sys.stdout.write ('Skipping %s
' % os.path.join (dir, filename))
            else:
                self.process_file (dir, filename, filter)

class CmdLine:
    def __init__ (self, copyright = Copyright):
        self.errors = Errors()
        self.copyright = copyright (self.errors)
        self.dirs = []
        self.default_dirs = []
        self.chosen_dirs = []
        self.option_handlers = dict()
        self.option_help = []

        self.add_option ('--help', 'Print this help', self.o_help)
        self.add_option ('--quilt', '"quilt add" files before changing them',
            self.o_quilt)
        self.add_option ('--this-year', 'Add the current year to every notice',
            self.o_this_year)

    def add_option (self, name, help, handler):
        self.option_help.append ((name, help))
        self.option_handlers[name] = handler

    def add_dir (self, dir, filter = GenericFilter()):
        self.dirs.append ((dir, filter))

    def o_help (self, option = None):
        sys.stdout.write ('Usage: %s [options] dir1 dir2...

        Options:
' % sys.argv[0])
        format = '%-15s %s
'
        for (what, help) in self.option_help:
            sys.stdout.write (format % (what, help))
        sys.stdout.write ('
Directories:
')
format = '%-25s'
i = 0
for (dir, filter) in self.dirs:
    i += 1
    if i % 3 == 0 or i == len (self.dirs):
        sys.stdout.write (dir + '\n')
    else:
        sys.stdout.write (format % dir)
sys.exit (0)

def o_quilt (self, option):
    self.copyright.set_use_quilt (True)

def o_this_year (self, option):
    self.copyright.include_year (time.localtime().tm_year)

def main (self):
    for arg in sys.argv[1:]:
        if arg[:1] != '-':
            self.chosen_dirs.append (arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg] (arg)
        else:
            self.errors.report (None, 'unrecognised option: ' + arg)
if self.errors.ok():
    if len (self.chosen_dirs) == 0:
        self.chosen_dirs = self.default_dirs
    if len (self.chosen_dirs) == 0:
        self.o_help()
    else:
        for chosen_dir in self.chosen_dirs:
            canon_dir = os.path.join (chosen_dir, '')
            count = 0
            for (dir, filter) in self.dirs:
                if (dir + os.sep).startswith (canon_dir):
                    count += 1
                    self.copyright.process_tree (dir, filter)
            if count == 0:
                self.errors.report (None, 'unrecognised directory: ' + chosen_dir)
                sys.exit (0 if self.errors.ok() else 1)

#----------------------------------------------------------------------------
class TopLevelFilter (GenericFilter):
    def skip_dir (self, dir, subdir):
        return True
class ConfigFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

    def skip_file (self, dir, filename):
        if filename.endswith ('.m4'):
            pathname = os.path.join (dir, filename)
            with open (pathname) as file:
                # Skip files imported from gettext.
                if file.readline().find ('gettext-') >= 0:
                    return True
        return GenericFilter.skip_file (self, dir, filename)

class GCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_files |= set ([
            # Not part of GCC
            'math-68881.h',
        ])

        self.skip_dirs |= set ([
            # Better not create a merge nightmare for the GNAT folks.
            'ada',

            # Handled separately.
            'testsuite',
        ])

        self.skip_extensions |= set ([
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        ])

        self.fossilised_files |= set ([
            # Old news won't be updated.
            'ONEWS',
        ])

class TestsuiteFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set ([

# Don't change the tests, which could be woend by anyone.
'.c',
'.C',
'.cc',
'.h',
'.hs',
'.f',
'.f90',
'.go',
'.inc',
'.java',

def skip_file (self, dir, filename):
    # g++.niklas/README contains historical copyright information
    # and isn't updated.
    if filename == 'README' and os.path.basename (dir) == 'g++.niklas':
        return True
    return GenericFilter.skip_file (self, dir, filename)

class LibCppFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set ([
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        ])

class LibGCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ([
            # Imported from GLIBC.
            'soft-fp',
        ])

class LibJavaFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ([
            # Handled separately.
            'testsuite',
        ])

# Not really part of the library
'contrib',

# Imported from upstream
'classpath',
'libltdl',
}
)

def get_line_filter(self, dir, filename):
    if filename == 'NameDecoder.h':
        return re.compile('.*NAME_COPYRIGHT')
    if filename == 'ICC_Profile.h':
        return re.compile('.*icSigCopyrightTag')
    return GenericFilter.get_line_filter(self, dir, filename)

class LibMudflapFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_dirs |= set([
            # Handled separately.
            'testsuite',
        ])

class LibStdCxxFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_files |= set([
            # Contains no copyright of its own, but quotes the GPL.
            'intro.xml',
        ])

        self.skip_dirs |= set([
            # Contains automatically-generated sources.
            'html',

            # The testsuite data files shouldn't be changed.
            'data',

            # Contains imported images
            'images',
        ])

        self.own_files |= set([
            # Contains markup around the copyright owner.
            'spine.xml',
        ])

        self.skip_dirs |= set([
            # Contains automatically-generated sources.
            'html',

            # The testsuite data files shouldn't be changed.
            'data',

            # Contains imported images
            'images',
        ])

        self.own_files |= set([
            # Contains markup around the copyright owner.
            'spine.xml',
        ])

        self.skip_dirs |= set([
            # Contains automatically-generated sources.
            'html',

            # The testsuite data files shouldn't be changed.
            'data',

            # Contains imported images
            'images',
        ])

        self.own_files |= set([
            # Contains markup around the copyright owner.
            'spine.xml',
        ])
def get_line_filter(self, dir, filename):
    if filename == 'boost_concept_check.h':
        return re.compile('// (C) Copyright Jeremy Siek')
    return GenericFilter.get_line_filter(self, dir, filename)

class GCCCopyright(Copyright):
    def __init__(self, errors):
        Copyright.__init__(self, errors)

        canon_fsf = 'Free Software Foundation, Inc.'
        self.add_package_author('Free Software Foundation', canon_fsf)
        self.add_package_author('Free Software Foundation.', canon_fsf)
        self.add_package_author('Free Software Foundation Inc.', canon_fsf)
        self.add_package_author('Free Software Foundation, Inc', canon_fsf)
        self.add_package_author('Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author('The Free Software Foundation', canon_fsf)
        self.add_package_author('The Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author('Software Foundation, Inc.', canon_fsf)

        self.add_external_author('ARM')
        self.add_external_author('AdaCore')
        self.add_external_author('Ami Tavory and Vladimir Dreizin, IBM-HRL.')
        self.add_external_author('Cavium Networks.')
        self.add_external_author('Faraday Technology Corp.')
        self.add_external_author('Florida State University')
        self.add_external_author('Greg Colvin and Beman Dawes.')
        self.add_external_author('Hewlett-Packard Company')
        self.add_external_author('Information Technology Industry Council.')
        self.add_external_author('James Theiler, Brian Gough')
        self.add_external_author('Makoto Matsumoto and Takuji Nishimura,')
        self.add_external_author('National Research Council of Canada.')
        self.add_external_author('Peter Dimov and Multi Media Ltd.')
        self.add_external_author('Peter Dimov')
        self.add_external_author('Pipeline Associates, Inc.')
        self.add_external_author('Regents of the University of California.')
        self.add_external_author('Silicon Graphics Computer Systems, Inc.')
        self.add_external_author('Silicon Graphics')
        self.add_external_author('Stephen L. Moshier')
        self.add_external_author('Sun Microsystems, Inc. All rights reserved.')
        self.add_external_author('The Go Authors. All rights reserved.')
        self.add_external_author('The Go Authors.')
        self.add_external_author('The Regents of the University of California.')
        self.add_external_author('Unicode, Inc.')
        self.add_external_author('University of Toronto.')
class GCCCmdLine (CmdLine):
    def __init__ (self):
        CmdLine.__init__ (self, GCCCopyright)

        self.add_dir ('.', TopLevelFilter())
        # boehm-gc is imported from upstream.
        self.add_dir ('config', ConfigFilter())
        # contrib isn't really part of GCC.
        self.add_dir ('fixincludes')
        self.add_dir ('gcc', GCCFilter())
        self.add_dir (os.path.join ('gcc', 'testsuite'), TestsuiteFilter())
        self.add_dir ('gnattools')
        self.add_dir ('include')
        self.add_dir ('libada')
        self.add_dir ('libatomic')
        self.add_dir ('libbacktrace')
        self.add_dir ('libcpp', LibCppFilter())
        self.add_dir ('libdecnumber')
        # libffi is imported from upstream.
        self.add_dir ('libgcc', LibGCCFilter())
        self.add_dir ('libgfortran')
        self.add_dir ('libgomp')
        self.add_dir ('libiberty')
        self.add_dir ('libitm')
        self.add_dir ('libjava', LibJavaFilter())
        self.add_dir (os.path.join ('libjava', 'testsuite'), TestsuiteFilter())
        self.add_dir ('libmudflap', LibMudflapFilter())
        self.add_dir (os.path.join ('libmudflap', 'testsuite'), TestsuiteFilter())
        self.add_dir ('libobjc')
        self.add_dir ('libquadmath')
        # libsanitiser is imported from upstream.
        self.add_dir ('libssp')
        self.add_dir ('libstdc++-v3', LibStdCxxFilter())
        self.add_dir ('lto-plugin')
        # zlib is imported from upstream.

        self.default_dirs = [
            'gcc',
            'libada',
            'libatomic',
            'libbacktrace',
            'libcpp',
            'libdecnumber',
            'libgcc',
            'libgfortran',
            'libgomp',
            'libiberty',
            'libitm',
        ]
'libmudflap',
'libobjc',
'libstdc++-v3',
]

GCCCmdLine().main()

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Version 2.1, February 1999

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That's all there is to it!
GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo-ops, labels and comments. */

/* Prefix for internally generated assembler labels. If we aren't using
   underscores, we are using prefix `.'s to identify labels that should
   be ignored, as in `i386/gas.h' --karl@cs.umb.edu */

#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size. */

#define ASM_BYTE "\t.byte\t"
#define ASM_SHORT "\t.word\t"
#define ASM_LONG "\t.long\t"
#define ASM_QUAD "\t.quad\t" /* Should not be used for 32bit compilation. */

/* This was suggested, but it shouldn't be right for DBX output. -- RMS
   #define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */

/* Define the syntax of labels and symbol definitions/declarations. */

/* This is how to output an assembler line */
that says to advance the location counter by SIZE bytes. */

#define ASM_OUTPUT_SKIP(FILE,SIZE)  
 fprintf (FILE, "\t.space \"HOST_WIDE_INT_PRINT_UNSIGNED\"\n", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */

/* This says how to output an assembler line to define a global common symbol. */

#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED)  
( fputs (".comm ", (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

/* This says how to output an assembler line to define a local common symbol. */

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED)  
( fputs (".lcomm ", (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

#ifdef HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT)  
( fputs (".lcomm ", (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ",%u,%u\n", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/* This is how to output an assembler line that says to advance the location counter to a multiple of 2**LOG bytes. */

#define ASM_OUTPUT_ALIGN(FILE,LOG)	
if ((LOG)!=0) fprintf ((FILE), "\t.align %d\n", (LOG))

/* This is how to store into the string BUF the symbol_ref name of an internal numbered label where PREFIX is the class of label and NUM is the number within the class. This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER)  
 sprintf ((BUF), "*%s%ld", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */

#define USER_LABEL_PREFIX "_"
/* Sequent has some changes in the format of DBX symbols. */
#define DBX_NO_XREFS 1

/* Don't split DBX symbols into continuations. */
#define DBX_CONTIN_LENGTH 0

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That's all there is to it!

```java
1 [java/security/Permission.java/lang/Object/java/security/Guard.java/io/Serializable/serialVersionUID]
ConstantValue? (WQ= name L java/lang/String; <init>(L java/lang/String;) V
Code
() V LineNumberTableLocalVariableTablethis L java/security/Permission;
checkGuard (L java/lang/Object;) V
! java/lang/System"#getSecurityManager()Ljava/lang/SecurityManager;
%/ & java/lang/SecurityManager()checkPermission(L java/security/Permission;) V obj L java/lang/Object; sm L java/lang/
SecurityManager: implies(L java/security/Permission;) Z equals(L java/lang/Object;) Z hashCode() I getName() L java/lang/
String;
getActions new PermissionCollection() L java/security/PermissionCollection; toString(); gnu/java/lang/CPStringBuilder;
:
: > ? @ append"(C) L gnu/java/lang/CPStringBuilder;
BCD getClass() L java/lang/Class;
FHG java/lang/Class45
: J? K3 (L java/lang/String; ) L gnu/java/lang/CPStringBuilder;
H
N65P
RTS java/lang/String01
: V95 string L gnu/java/lang/CPStringBuilder;
SourceFilePermission.java!
F
**[[^XM,,*$nop
q *+
.-/012345/*6578.95SY <L+ (=L+*AEIL+ =L+*LIL+*MOQ+ =L+*MIL+)=L+U*
"*7>GNSKWXYZ

// DO NOT EDIT THIS FILE - it is machine generated. -*- c++ -*.-

#ifndef __java_security_acl_Permission__
#define __java_security_acl_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
```
namespace java
{
    namespace security
    {
        namespace acl
        {
            class Permission;
        }
    }
}

class java::security::acl::Permission : public ::java::lang::Object
{
public:
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual ::java::lang::String * toString() = 0;
    static ::java::lang::Class class$;
} __attribute__ ((java_interface));

#endif // __java_security_acl_Permission__

This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely
due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@miiname.mia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(age@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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 * <code>java.security.Permission</code>.
 *
 * @version 0.0
 *
 * @author Aaron M. Renn (arenn@urbanophile.com)
 */

public interface Permission {
    /**
     * This method tests whether or not a specified <code>Permission</code>
     * (passed as an <code>Object</code>) is the same as this permission.
     *
     * @param perm The permission to check for equality
     *
     * @return <code>true</code> if the specified permission is the same as this one, <code>false</code> otherwise
     */
    boolean equals(Object perm);

    /**
     * This method returns this <code>Permission</code> as a <code>String</code>.
     *
     * @return A <code>String</code> representing this permission.
     */
    String toString();
}

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#pragma interface

#include <java/lang/Enum.h>
#include <gcj/array.h>

extern "Java"
{
namespace gnu
{
namespace javax
{
namespace sound
{
    class AudioSecurityManager$Permission;
}
class gnu::javax::sound::AudioSecurityManager$Permission : public ::java::lang::Enum
{
    AudioSecurityManager$Permission(::java::lang::String *, jint);
    public:
        static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * values();
        static ::gnu::javax::sound::AudioSecurityManager$Permission * valueOf(::java::lang::String *);
        static ::gnu::javax::sound::AudioSecurityManager$Permission * PLAY;
        static ::gnu::javax::sound::AudioSecurityManager$Permission * RECORD;
        static ::gnu::javax::sound::AudioSecurityManager$Permission * ALL;
    private:
        static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * ENUM$VALUES;
    public:
        static ::java::lang::Class class$;
};

#ifndef __gnu_javax_sound_AudioSecurityManager$Permission__

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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
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lib/gssapi/mechglue/g_imp_sec_context.c
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and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropdSvc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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DRuntime: Runtime Library for the D Programming Language

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* /opt/cola/permits/1181242192_1626451720.78/0/azure-mgmt-resources-1-21-0-sources-1-
java
* /opt/cola/permits/1181242192_1626451720.78/0/azure-mgmt-resources-1-21-0-sources-1-
jar/com/microsoft/azure/management/resources/fluencetcore/arm/AzureConfigurable.java
* /opt/cola/permits/1181242192_1626451720.78/0/azure-mgmt-resources-1-21-0-sources-1-
* /opt/cola/permits/1181242192_1626451720.78/0/azure-mgmt-resources-1-21-0-sources-1-
jar/com/microsoft/azure/management/resources/fluencetcore/arm/collection/SupportsBatchCreation.java
* /opt/cola/permits/1181242192_1626451720.78/0/azure-mgmt-resources-1-21-0-sources-1-
jar/com/microsoft/azure/management/resources/fluencetcore/dag/TaskGroup.java
* /opt/cola/permits/1181242192_1626451720.78/0/azure-mgmt-resources-1-21-0-sources-1-
jar/com/microsoft/azure/management/resources/fluencetcore/arm/implementation/AzureConfigurableImpl.java
* /opt/cola/permits/1181242192_1626451720.78/0/azure-mgmt-resources-1-21-0-sources-1-
jar/com/microsoft/azure/management/resources/fluencetcore/arm/models/implementation/ResourceImpl.java
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* /opt/cola/permits/1181242192_1626451720.78/0/azure-mgmt-resources-1-21-0-sources-1-jar/META-INF/maven/com.microsoft/azure/azure-mgmt-resources/pom.xml

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1.1656 modeshape-jcr 5.4.1.Final

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 */

//-------------------------------
// NAMESPACES
//-------------------------------
<jcr = "http://www.jcp.org/jcr/1.0">
<nt = "http://www.jcp.org/jcr/nt/1.0">
<mix = "http://www.jcp.org/jcr/mix/1.0">
<mode = "http://www.modeshape.org/1.0">

// NODE TYPES
//------------------------------

[mode:namespace] > nt:base primaryitem mode:uri
- mode:uri (string) protected version
- mode:generated (boolean) protected version

[mode:namespaces] > nt:base
+ * (mode:namespace) = mode:namespace protected version

[mode:nodeTypes] > nt:base
+ * (nt:nodeType) = nt:nodeType protected version

[mode:lock] > nt:base
- mode:lockToken (string) protected ignore
- jcr:lockOwner (string) protected ignore
- mode:lockingSession (string) protected ignore
- mode:expirationDate (date) protected ignore
- mode:isSessionScoped (boolean) protected ignore
- jcr:lockIsDeep (boolean) protected ignore
- mode:isHeldBySession (boolean) protected ignore
- mode:workspace (string) protected ignore

[mode:locks] > nt:base
+ * (mode:lock) = mode:lock protected ignore

[mode:versionHistoryFolder] > nt:base
+ * (nt:versionHistory) = nt:versionHistory protected ignore
+ * (mode:versionHistoryFolder) protected ignore

[mode:versionStorage] > mode:versionHistoryFolder

[mode:repository] > nt:base, mix:created

[mode:federation]
+ mode:projection (mode:projection) = mode:projection sns protected ignore

[mode:projection]
- mode:externalNodeKey (String) mandatory protected ignore
- mode:projectedNodeKey (String) mandatory protected ignore
- mode:alias (String) mandatory protected ignore

[mode:system] > nt:base
- * (undefined) protected
- * (undefined) multiple protected
+ mode:namespaces (mode:namespaces) = mode:namespaces autorecreated mandatory protected abort
+ mode:locks (mode:locks) = mode:locks autorecreated mandatory protected abort
+ mode:repository (mode:repository) = mode:repository autorecreated protected abort
+ mode:federation (mode:federation) = mode:federation autorecreated protected abort
+ mode:indexes (mode:indexes) = mode:indexes autorecreated protected abort
+ jcr:nodeTypes (mode:nodeTypes) = mode:nodeTypes autorecreated mandatory protected abort
+ jcr:versionStorage (mode:versionStorage) = mode:versionStorage autorecreated mandatory protected abort

[mode:root] > nt:base, mix:referenceable orderable
- * (undefined) multiple version
- * (undefined) version
+ jcr:system (mode:system) = mode:system autorecreated mandatory protected ignore
+ * (nt:base) = nt:unstructured sns version

// This is the same as 'nt:resource' (which should generally be used instead)...
[mode:resource] > nt:base, mix:mimeType, mix:lastModified primaryitem jcr:data
- jcr:data (binary) mandatory

[mode:share] > mix:referenceable // Used for non-original shared nodes, but never really exposed to JCR clients
- mode:sharedUuid (reference) mandatory protected initialize

[mode:hashed] mixin
- mode:sha1 (string)

// A marker node type that can be used to denote areas into which files can be published.
// Published areas have optional titles and descriptions.
[mode:publishArea] > mix:title mixin

[mode:derived] mixin
- mode:derivedFrom (path) // the location of the original information from which this was derived
- mode:derivedAt (date) // the timestamp of the last change to the original information from which this was derived

[mode:accessControllable] mixin
  + mode:acl (mode:Acl) protected
[mode:Acl] noquery
  + * (mode:Permission) protected
[mode:Permission] noquery
    - name (string) nofulltext
    - privileges (string) multiple nofulltext protected

// -----------------------
// Query index definitions
// -----------------------

// We organize the indexes by providers for several reasons.
// 1. It's easier to ensure that all indexes have a provider.
// 2. The name of the indexes really needs to be unique only for a given provider
// 3. When an index is removed, we know which provider it is for based upon the path.

[mode:indexes]
+ * (mode:indexProvider) = mode:indexProvider protected ignore

[mode:indexProvider]
+ * (mode:index) = mode:index protected ignore

[mode:index] > mix:referenceable, mix:created, mix:lastModified
- mode:kind (string) mandatory protected ignore
  < 'VALUE', 'UNIQUE_VALUE', 'ENUMERATED_VALUE', 'TEXT', 'NODE_TYPE'
- mode:nodeTypeName (name) = 'nt:base' mandatory protected ignore
- mode:workspaces (string) = "*" mandatory protected ignore
- mode:synchronous (boolean) = 'true' mandatory protected ignore
- jcr:description (string) protected ignore
  - * (undefined) protected ignore
  - * (undefined) multiple protected ignore
  + mode:indexColumn (mode:indexColumn) = mode:indexColumn mandatory protected sns

[mode:indexColumn] > mix:referenceable
- mode:propertyName (name) mandatory protected ignore
- mode:columnTypeName (string) mandatory protected
  < 'STRING', 'URI', 'BINARY', 'LONG', 'DOUBLE', 'DECIMAL', 'BOOLEAN', 'DATE', 'NAME', 'PATH', 'REFERENCE', 'WEAKREFERENCE', 'UNDEFINED

// -----------------------
// Large unordered collections
// -----------------------

[mode:unorderedCollection] mixin abstract

// Tiny unordered collection, where the number of range buckets is 16
[mode:unorderedTinyCollection] > mode:unorderedCollection mixin

// Small unordered collection, where the number of range buckets is 256
[mode:unorderedSmallCollection] > mode:unorderedCollection mixin

// Large unordered collection, where the number of range buckets is 4096
[mode:unorderedLargeCollection] > mode:unorderedCollection mixin

// Very large unordered collection, where the number of range buckets is 65536
[mode:unorderedHugeCollection] > mode:unorderedCollection mixin

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* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-jar/org/modeshape/jcr/modeshape_builtins.cnd
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*/opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-jar/org/modeshape/jcr/value/binary/EmptyBinaryValue.java
*/opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-jar/org/modeshape/jcr/query/engine/package-info.java
*/opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-jar/org/modeshape/jcr/spi/index/IndexCostCalculator.java
*/opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-jar/org/modeshape/jcr/cache/ChildReferences.java
*/opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-jar/org/modeshape/jcr/value/BinaryKey.java
*/opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-jar/org/modeshape/jmx/EnumDescription.java
*/opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-jar/org/modeshape/jcr/cache/change/RecordingChanges.java
*/opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-jar/org/modeshape/jcr/value/basic/StringReference.java
*/opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-jar/org/modeshape/jcr/RepositoryStatistics.java
*/opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-jar/org/modeshape/jcr/value/basic/BasicName.java
*/opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-jar/org/modeshape/jmx/RepositoryStatisticsMXBean.java
*/opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-jar/org/modeshape/jcr/query/engine/process/RestartableSequence.java
*/opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-jar/org/modeshape/jcr/query/engine/QueryUtil.java
*/opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-jar/org/modeshape/jcr/cache/change/NodeReordered.java
*/opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-
jar/org/modeshape/jcr/query/model/ChildNode.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/cache/document/DocumentTranslator.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/query/optimize/ReplaceViews.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/cache/change/WorkspaceAdded.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/value/basic/BasicPath.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/cache/document/DelegatingIterator.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/value/DateTimeFactory.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/query/engine/process/BufferedRows.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/Environment.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/xml/NodeImportXmlHandler.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/security/acl/AccessControlEntryImpl.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/query/JcrQueryContext.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/JcrRepositoryFactory.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/query/JcrAbstractQuery.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/connector/filesystem/JsonSidecarExtraPropertyStore.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/query/optimize/RightOuterToLeftOuterJoins.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/federation/FederatedDocumentReader.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/LocalEnvironment.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/security/AuthenticationProvider.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/query/model/package-info.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/index/local/LocalUniqueIndex.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/value/basic/AbstractValueFactory.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/JcrSharedNodeCache.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1.jar/org/modeshape/jcr/spi/index/IndexManager.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-
jar/org/modeshape/jcr/cache/PathNotFoundException.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-
jar/org/modeshape/jcr/query/xpath/XPathToQueryTranslator.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-
jar/org/modeshape/jcr/value/basic/StringValueFactory.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-
jar/org/modeshape/jcr/journal/LocalJournal.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-
jar/org/modeshape/jcr/query/engine/process/AbstractNodeKeysSequence.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-
jar/org/modeshape/jcr/mimetype/tika/TikaNameOnlyDetector.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-
jar/org/modeshape/jcr/query/JcrQuery.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-
jar/org/modeshape/jcr/query/model/NullOrder.java
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-
jar/org/modeshape/jcr/query/engine/process/BufferingSequence.java
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<cnd='http://www.modeshape.org/sequencer/cnd/1.0'>

[cnd:nodeType]
- cnd:nodeTypeName (name) mandatory
- cnd:supertypes (name) multiple
- cnd:isAbstract (boolean) mandatory
- cnd:isMixin (boolean) mandatory  copy
- cnd:isQueryable (boolean) mandatory copy
- cnd:hasOrderableChildNodes (boolean) mandatory copy
- cnd:primaryItemName (name) copy
+ cnd:propertyDefinition (cnd:propertyDefinition) = cnd:propertyDefinition sns copy
+ cnd:childNodeDefinition (cnd:childNodeDefinition) = cnd:childNodeDefinition sns copy

[cnd:propertyDefinition]
- cnd:name (name)
- cnd:autoCreated (boolean) mandatory
- cnd:mandatory (boolean) mandatory
- cnd:isFullTextSearchable (boolean) mandatory
- cnd:isQueryOrderable (boolean) mandatory
- cnd:onParentVersion (string) mandatory
  < 'COPY', 'VERSION', 'INITIALIZE', 'COMPUTE',
    'IGNORE', 'ABORT'
- cnd:protected (boolean) mandatory
- cnd:requiredType (string) mandatory
  < 'STRING', 'BINARY', 'LONG', 'DOUBLE', 'BOOLEAN',
    'DATE', 'NAME', 'PATH', 'REFERENCE', 'UNDEFINED'
- cnd:valueConstraints (string) multiple
- cnd:availableQueryOperators (name) mandatory multiple
- cnd:defaultValue (undefined) multiple
- cnd:multiple (boolean) mandatory

[cnd:childNodeDefinition]
- cnd:name (name)
- cnd:autoCreated (boolean) mandatory
- cnd:mandatory (boolean) mandatory
- cnd:onParentVersion (string) mandatory
  < 'COPY', 'VERSION', 'INITIALIZE', 'COMPUTE',
'IGNORE', 'ABORT'
- cnd:protected (boolean) mandatory
- cnd:requiredPrimaryTypes (name) = 'nt:base' mandatory multiple
- cnd:defaultPrimaryType (name)
- cnd:sameNameSiblings (boolean) mandatory

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* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-jar/org/modeshape/sequencer/cnd/sequencer-cnd.cnd

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 */
/**
 * Get the session that is requesting this authorization provider to
 * [ @link AdvancedAuthorizationProvider#hasPermission(Context, Path, String...) determine permissions].
 Provider
 * implementations are free to use the session to access nodes <i>other</i> than those for which permissions are
 * determined. For example, the implementation may access other <i>authorization-related content</i> inside
 * the same
 * repository. Just be aware that such accesses will generate additional calls to the
 * [ @link AdvancedAuthorizationProvider#hasPermission(Context, Path, String...) ] method.
 *
 * @return the session; never null
 */

Found in path(s):
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5-4-1-final-sources-1-jar/org/modeshape/jcr/security/AdvancedAuthorizationProvider.java

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* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5.4-1-final-sources-1-jar/org/modeshape/jcr/GraphI18n.properties
* /opt/cola/permits/1181229422_1626451602.5/0/modeshape-jcr-5.4-1-final-sources-1-jar/org/modeshape/jcr/CndI18n.properties

1.1657 init-system-helpers 1.48

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1.1658 libncursesw6 6.1+20181013
2+deb10u2

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This package was put together by Vaidhyanathan G Mayilrangam <vaidhy@debian.org> and Joel Klecker <espy@debian.org>, using sources obtained from ftp://ftp.gnu.org/gnu/ncurses/ncurses-5.0.tar.gz. Current versions of the ncurses sources are found at ftp://invisible-island.net/ncurses/.

It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>, David Engel <david@elo.ods.com>, Michael Alan Dorman <mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup <jjtroup@comp.brad.ac.uk>, J.H.M. Dassen (Ray) <jdassen@wi.LeidenUniv.nl>, and Galen Hazelwood <galenh@micron.net> over various years.

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1.1659 liblzma 5.2.4 1
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- DES is now external, in the OpenSSL library
- GMP is no longer used, and instead we call BN code from OpenSSL
- Zlib is now external, in a library
- The make-ssh-known-hosts script is no longer included
- TSS has been removed
- MD5 is now external, in the OpenSSL library
- RC4 support has been replaced with ARC4 support from OpenSSL
- Blowfish is now external, in the OpenSSL library

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cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta_1_2.pod
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cpan/Locale-Maketext-Simple/t/po_with_i_default/fr.po
cpan/Locale-Maketext-Simple/t/po_with_i_default/en.po
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cpan/Tie-RefHash/*
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dist/ExtUtils-Install/*
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dist/Devel-SelfStubber/*
dist/Dumpvalue/*
dist/Env/*
dist/ExtUtils-Command/*
dist/ExtUtils-Manifest/*
dist/I18N-Collate/*
dist/Safe/*
ext/Fcntl/*
ext/FileCache/*
ext/GDBM_File/*
ext/IPC-Open2/*
ext/IPC-Open3/*
ext/NDBM_File/*
ext/ODBM_File/*
ext/Opcode/*
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1.1672 xz 5.2.4 1
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To: Jonathan Nieder <jnieder@gmail.com>
Subject: Re: XZ utils for Debian
Date: Sun, 19 Jul 2009 13:28:23 +0300
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1.1673 libss 1.42.13 1ubuntu1.2
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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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@@ -4,11 +4,11 @@
 Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
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Theodore Ts'o
23-June-2007

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That's all there is to it!

#  
# This is a Makefile stub which handles the creation of BSD shared libraries.  
#  
# In order to use this stub, the following makefile variables must be defined.  
#  
# BSDLIB_VERSION = 1.0  
# BSDLIB_IMAGE = libce  
# BSDLIB_MYDIR = et  
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)  
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

$(BSD_LIB): $(OBJ)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS) $(OBJ))
$(MV) pic/$(BSD_LIB)
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) "$(my_dir) | sed -e 's;lib/;;'" $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB)
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)
This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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Gadi Oxman, August 1995

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Jean-loup Gailly  Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

The following list of people, sorted by last name, have contributed code or patches to this implementation of sudo since I began maintaining it in 1993. This list is known to be incomplete--if you believe you should be listed, please send a note to sudo@sudo.ws.

Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
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Braun, Rob
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Brooks, Pieter
Brown, Jerry
Burr, Michael E
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Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.
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Kopeek, Daniel
Kranenburg, Paul
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Lakin, Eric
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Nieusma, Jeff
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Ouellet, Jean-Philippe
Paquet, Eric
Paradis, Chantal
Percival, Ted
Perera, Andres
Peron, Christian S.J.
Peschel, Aaron
Peslyak, Alexander
Peterson, Toby
Petten, Diego Elio
Pickett, Joel
Plotnick, Alex
de Raadt, Theo
Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
The following people have worked to translate sudo into other languages:

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- Bogusz, Jakub
- Buo-ren, Lin
- Casagrande, Milo
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- Chornoivan, Yuri
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- Garca-Fontes, Walter
- Gezer, Volkan
- Hamasaki, Takeshi
- Hamming, Peter
- Hansen, Joe
- Hantrais, Frederic
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- Hufthammer, Karl Ove
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- Kazik, Duan
- Kelemen, Gabor
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- Sendn, Abel
- Sikrom, ka
- Spingos, Dimitris
- Taniguchi, Yasuaki
- Tomat, Fbio
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1.1675 findutils 4.6.0+git+20190209 2

1.1675.1 Available under license:

It was downloaded from ftp://ftp.gnu.org/gnu/findutils

Debian maintainer history: The original package was put together by
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* /opt/cola/permits/1114919234_1607574365.5/0/kubernetes-client-4-1-1-sources-jar/io/fabric8/kubernetes/client/AppsAPIGroupClient.java
* /opt/cola/permits/1114919234_1607574365.5/0/kubernetes-client-4-1-1-sources-jar/io/fabric8/kubernetes/client/AutoAdaptableKubernetesClient.java
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* /opt/cola/permits/1114919234_1607574365.5/0/kubernetes-client-4-1-1-sources-jar/io/fabric8/kubernetes/client/dsl/GetListFromLoadable.java
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* /opt/cola/permits/1114919234_1607574365.5/0/kubernetes-client-4-1-1-sources-jar/io/fabric8/kubernetes/client/dsl/internal/ComponentStatusOperationsImpl.java
* /opt/cola/permits/1114919234_1607574365.5/0/kubernetes-client-4-1-1-sources-jar/io/fabric8/kubernetes/client/dsl/NamespacedKubernetesClient.java
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* /opt/cola/permits/1114919234_1607574365.5/0/kubernetes-client-4-1-1-sources-jar/io/fabric8/kubernetes/client/dsl/GetListFromLoadable.java
* /opt/cola/permits/1114919234_1607574365.5/0/kubernetes-client-4-1-1-sources-jar/io/fabric8/kubernetes/client/dsl/KubernetesRoleOperationsImpl.java
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* /opt/cola/permits/1114919234_1607574365.5/0/kubernetes-client-4-1-1-sources-jar/io/fabric8/kubernetes/client/dsl/AutoscalingAPIGroupDSL.java
* /opt/cola/permits/1114919234_1607574365.5/0/kubernetes-client-4-1-1-sources-jar/io/fabric8/kubernetes/client/dsl/ErrorChannelable.java
* /opt/cola/permits/1114919234_1607574365.5/0/kubernetes-client-4-1-1-sources-jar/io/fabric8/kubernetes/client/dsl/internal/RollableScalableResourceOperation.java
* /opt/cola/permits/1114919234_1607574365.5/0/kubernetes-client-4-1-1-sources-jar/io/fabric8/kubernetes/client/utils/ReplaceValueStream.java
* /opt/cola/permits/1114919234_1607574365.5/0/kubernetes-client-4-1-1-sources-jar/io/fabric8/kubernetes/client/dsl/CreateOrReplaceable.java
* /opt/cola/permits/1114919234_1607574365.5/0/kubernetes-client-4-1-1-sources-jar/io/fabric8/kubernetes/client/dsl/internal/readiness/Readiness.java
* /opt/cola/permits/1114919234_1607574365.5/0/kubernetes-client-4-1-1-sources-jar/io/fabric8/kubernetes/client/dsl/TimeoutImageEditReplacePatchable.java
* /opt/cola/permits/1114919234_1607574365.5/0/kubernetes-client-4-1-1-sources-jar/io/fabric8/kubernetes/client/dsl/Triggerable.java
* /opt/cola/permits/1114919234_1607574365.5/0/kubernetes-client-4-1-1-sources-jar/io/fabric8/kubernetes/client/handlers/EndpointsHandler.java
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* /opt/cola/permits/1114919234_1607574365.5/0/kubernetes-client-4-1-1-sources-jar/io/fabric8/kubernetes/client/dsl/Operation.java
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* /opt/cola/permits/1114919234_1607574365.5/0/kubernetes-client-4-1-1-sources-jar/io/fabric8/kubernetes/client/utils/URLFromServiceUtil.java
* /opt/cola/permits/1114919234_1607574365.5/0/kubernetes-client-4-1-1-sources-jar/io/fabric8/kubernetes/client/dsl/internal/KubernetesRoleBindingOperationsImpl.java
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* /opt/cola/permits/1114919234_1607574365.5/0/kubernetes-client-4-1-1-sources-jar/io/fabric8/kubernetes/client/dsl/utils/URLFromServiceUtil.java
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 * To use the validator call the validate function with an instance object and an optional schema object.
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lib/kadb5/kadm_host_srv_names.c
lib/kadb5/kdb_convert.c
lib/libgss/g_accept_sec_context.c
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lib/libgss/g_rel_cred.c
lib/libgss/g_rel_name.c
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lib/gssapi/mechglue/g_context_time.c
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lib/gssapi/mechglue/g_imp_name.c
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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
and the initial implementation of incremental propagation, including
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include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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slave/kpropd_rpc.c
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lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_delete_sec_context.c
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kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
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1.1694 curl 7.52.1-5+deb9u9

1.1694.1 Available under license:

License Mixing
==============

libcurl can be built to use a fair amount of various third party libraries, libraries that are written and provided by other parties that are distributed using their own licenses. Even libcurl itself contains code that may cause problems to some. This document attempts to describe what licenses libcurl and the other libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

I am not a lawyer and this is not legal advice!

One common dilemma is that [GPL](https://www.gnu.org/licenses/gpl.html) licensed code is not allowed to be linked with code licensed under the [Original BSD license](https://spdx.org/licenses/BSD-4-Clause.html) (with the announcement clause). You may still build your own copies that use them all, but distributing them as binaries would be to violate the GPL license - unless you accompany your license with an [exception](https://www.gnu.org/licenses/gpl-faq.html#GPLIncompatibleLibs). This particular problem was addressed when the [Modified BSD license](https://opensource.org/licenses/BSD-3-Clause) was created, which does not have the announcement clause that collides with GPL.

```
## libcurl

Uses an [MIT style license](https://curl.haxx.se/docs/copyright.html) that is very liberal.
```

```
## OpenSSL

(May be used for SSL/TLS support) Uses an Original BSD-style license with an announcement clause that makes it "incompatible" with GPL. You are not allowed to ship binaries that link with OpenSSL that includes GPL code (unless that specific GPL code includes an exception for OpenSSL - a habit that is growing more and more common). If OpenSSL's licensing is a problem for you, consider using another TLS library.
```
## GnuTLS

(May be used for SSL/TLS support) Uses the [LGPL](https://www.gnu.org/licenses/lgpl.html) license. If this is a problem for you, consider using another TLS library. Also note that GnuTLS itself depends on and uses other libs (libgcrypt and libgpg-error) and they too are LGPL- or GPL-licensed.

## WolfSSL

(May be used for SSL/TLS support) Uses the GPL license or a proprietary license. If this is a problem for you, consider using another TLS library.

## NSS

(May be used for SSL/TLS support) Is covered by the [MPL](https://www.mozilla.org/MPL/) license, the GPL license and the LGPL license. You may choose to license the code under MPL terms, GPL terms, or LGPL terms. These licenses grant you different permissions and impose different obligations. You should select the license that best meets your needs.

## axTLS

(May be used for SSL/TLS support) Uses a Modified BSD-style license.

## mbedTLS

(May be used for SSL/TLS support) Uses the [Apache 2.0 license](https://opensource.org/licenses/Apache-2.0) or the GPL license. You may choose to license the code under Apache 2.0 terms or GPL terms. These licenses grant you different permissions and impose different obligations. You should select the license that best meets your needs.

## BoringSSL

(May be used for SSL/TLS support) As an OpenSSL fork, it has the same license as that.

## libressl

(May be used for SSL/TLS support) As an OpenSSL fork, it has the same license as that.

## c-ares

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link
## zlib
(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

## MIT Kerberos
(May be used for GSS support) MIT licensed, that shouldn't collide with any other parts.

## Heimdal
(May be used for GSS support) Heimdal is Original BSD licensed with the announcement clause.

## GNU GSS
(May be used for GSS support) GNU GSS is GPL licensed. Note that you may not distribute binary curl packages that uses this if you build curl to also link and use any Original BSD licensed libraries!

## libidn
(Used for IDNA support) Uses the GNU Lesser General Public License [3]. LGPL is a variation of GPL with slightly less aggressive "copyleft". This license requires more requirements to be met when distributing binaries, see the license for details. Also note that if you distribute a binary that includes this library, you must also include the full LGPL license text. Please properly point out what parts of the distributed package that the license addresses.

## OpenLDAP
(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses OpenLDAP as a shared library only, I have not heard of anyone that ships OpenLDAP linked with libcurl in an app.

## libssh2
(Used for scp and sftp support) libssh2 uses a Modified BSD-style license.

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1.1695 python-setuptools 0.9.8 7.el7
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1.1696 unzip 6.0 21+deb9u2

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This is the Info-ZIP file COPYING (for UnZip), last updated 17 Jul 2000.

FIRST NOTE:
This file contains some details about the copyright history of contributions to the UnZip project. Additionally, it summarises some exceptions to the general BSD-like copyright found in LICENSE that covers our generic code and most of the system specific ports.
Please read LICENSE first to find out what is allowed to do with Info-ZIP's UnZip code.

There are currently two explicit copyrights on portions of UnZip code (at least, of which Info-ZIP is aware):
Jim Luther's Mac OS File Manager interface code; and Christopher Evans' MacBinaryIII coding code (for the MacOS port). These copyrights are discussed in more detail below.

All remaining code is now (starting with UnZip version 5.41) covered by the new Info-ZIP license. For details, please read the accompanying file LICENSE. The terms and conditions in this license supersede the copyright conditions of the contributions by Igor Mandrichenko (vms/vms.c), Greg Roelofs (zipinfo.c, new version of unshrink.c), Mike White (Windows DLL code in "windll/*"), Steve P. Miller (Pocket UnZip GUI "wince/*"), and Mark Adler (inflate/explode decompression core routines, previously put into the public domain). All these Info-ZIP contributors (or "primary" authors) have permitted us to replace their copyright notes by the Info-ZIP License.

Frequently Asked Questions regarding (re)distribution of Zip and UnZip are near the end of this file.

There are no known patents on any of the code in UnZip. Unisys claims a patent on LZW encoding and on LZW decoding _in an apparatus that performs LZW encoding_, but the patent appears to exempt a stand-alone decoder (as in UnZip's unshrink.c). Unisys has publicly claimed otherwise, but the issue has never been tested in court. Since this point is unclear, unshrinking is not enabled by default. It is the responsibility of the user to make his or her peace with Unisys and its licensing requirements. (unshrink.c may be removed from future releases altogether.)

The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP License. Therefore, support for the reduce method has been removed.

The drop of the reduce method should only affect some test archives, reducing was never used in any publically distributed Zip program.
For pathologic cases where support for reduced archive entries is needed, the unreduce code copyrighted by Samuel H. Smith is available as a separate distribution (the restricted copyright of this code is cited below in the "historical" section).

The following copyright applies to the Mac OS File Manager interface code (macos/source/macstuff.[ch]), distributed with UnZip 5.4 and later:

* MoreFiles
* A collection of File Manager and related routines
* by Jim Luther (Apple Macintosh Developer Technical Support Emeritus)
* with significant code contributions by Nitin Ganatra
* (Apple Macintosh Developer Technical Support Emeritus)
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The following copyright applies to the Mac OS "macbin3" decoding code (extra field compatibility with ZipIt):

* MacBinaryIII.h
* "Copyright 1997 Christopher Evans (cevans@poppybank.com)
* Basic encoding and decoding of Macintosh files to the MacBinary III spec.
* This source is copyrighted by Christopher Evans (cevans@poppybank.com)"
This copyright note does not contain any usage terms. So, we assume that this code is freely reusable until we are proved wrong...

The remaining copyright notes have been superseeded by the new Info-ZIP license, with explicit permission from the respective original authors. They are cited here for historical reasons, only:

The following copyright applies to the full-featured unreduce.c (now distributed separately):

* Copyright 1989 Samuel H. Smith; All rights reserved
* Do not distribute modified versions without my permission.
* Do not remove or alter this notice or any other copyright notice.
* If you use this in your own program you must distribute source code.
* Do not use any of this in a commercial product.

Regarding the first stipulation, Mr. Smith was tracked down in southern California some years back [Samuel H. Smith, The Tool Shop; as of mid-May 1994, (213) 851-9969 (voice), (213) 887-2127(?) (subscription BBS), 71150.2731@compuserve.com]:

"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

Despite the fact that our "normal" code has been entirely rewritten and by default no longer contains any of Mr. Smith's code, Info-ZIP remains indebted and grateful to him. We hope he finds our contributions as useful as we have his.

Note that the third and fourth stipulations still apply to any company that wishes to incorporate the unreduce code into its products; if you wish to do so, you must contact Mr. Smith directly regarding licensing.

-----

The following copyright applied to most of the VMS code in vms.c, distributed with UnZip version 4.2 and later:

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The remaining code was written by many people associated with the Info-ZIP group, with large contributions from (but not limited to): Greg Roelofs (overall program logic, ZipInfo, unshrink, filename mapping/portability, etc.), Mark Adler (inflate, explode, funzip), Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine...
Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and others. See the file CONTRIBS in the source distribution for a much more complete list of contributors.

The decompression core code for the deflate method (inflate.[ch], explode.c) was originally written by Mark Adler who submitted it as public domain code.

1.1697 libsepol 2.8 1
1.1697.1 Available under license:

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Version 2.1, February 1999

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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
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lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_imp_name.c
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the following new or changed files:

    include/iprop_hdr.h
    kadmin/server/ipropd_svc.c
    lib/kdb/iprop.x
    lib/kdb/kdb_convert.c
    lib/kdb/kdb_log.c
    lib/kdb/kdb_log.h
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    slave/kpropd_rpc.c
    slave/kproplg.c

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* /opt/cola/permits/1141297720_1614968655.74/0/spring-amqp-1-7-14-release-sources-2-jar/org/springframework/amqp/support/postprocessor/AbstractDeflaterPostProcessor.java
* /opt/cola/permits/1141297720_1614968655.74/0/spring-amqp-1-7-14-release-sources-2-jar/org/springframework/amqp/support/postprocessor/GUnzipPostProcessor.java

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1.1714 ansistyles 0.1.3

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<artifactId>maven-source-plugin</artifactId>
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<goal>jar-no-fork</goal>
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  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-javadoc-plugin</artifactId>
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  <groupId>org.apache.maven.plugins</groupId>
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Found in path(s):
* /opt/cola/permits/1108999142_1606240594.96/0/generex-1-0-2-sources-jar/META-INF/maven/com.github.mifmif/generex/pom.xml
No license file was found, but licenses were detected in source scan.

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 */

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* /opt/cola/permits/1108999142_1606240594.96/0/generex-1-0-2-sources-jar/com/mifmif/common/regex/GenerexIterator.java
* /opt/cola/permits/1108999142_1606240594.96/0/generex-1-0-2-sources-jar/com/mifmif/common/regex/Generex.java
* /opt/cola/permits/1108999142_1606240594.96/0/generex-1-0-2-sources-jar/com/mifmif/common/regex/Main.java
* /opt/cola/permits/1108999142_1606240594.96/0/generex-1-0-2-sources-jar/com/mifmif/common/regex/util/Iterable.java

1.1717 commons-codec 1.13
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1.1718 pgdg-keyring 2018.2

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1.1719 musl-utils 1.2.2-r0

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1.1720 libncurses 6.1 1ubuntu1.18.04

1.1720.1 Available under license:

Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

Files: *

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Files: aclocal.m4 package

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Current versions of the ncurses sources are found at
ftp://invisible-island.net/ncurses/.

It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>,
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<mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup
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1.1721 mongodb-org-mongos 4.0.17

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Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

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zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.8, April 28th, 2013

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BSON library for Go

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mgo - MongoDB driver for Go

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tomb - support for clean goroutine termination in Go.

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mgo - MongoDB driver for Go

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* /opt/cola/permits/1109740206_1606410916.85/0/kubernetes-client-4-13-0-sources-jar/io/fabric8/kubernetes/client/dsl/internal/apps/v1/StatefulSetRollingUpdater.java
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* /opt/cola/permits/1109740206_1606410916.85/0/kubernetes-client-4-13-0-sources-jar/io/fabric8/kubernetes/client/informers/cache/ProcessorListener.java
* /opt/cola/permits/1109740206_1606410916.85/0/kubernetes-client-4-13-0-sources-jar/io/fabric8/kubernetes/client/dsl/NetworkAPIGroupDSL.java
* /opt/ cola/permits/1109740206_1606410916.85/0/kubernetes-client-4-13-0-sources-jar/io/fabric8/kubernetes/client/dsl/Gettable.java
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1.1724 checker-qual 2.0.0

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1.1726 dpkg 1.18.4ubuntu1.7

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* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/ListPolicyVersionsResult.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/UpdateAssumeRolePolicyRequest.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/GetServiceLinkedRoleDeletionStatusResult.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/CreateServiceSpecificCredentialRequestMarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/GetInstanceProfileResultStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/KeyPairMismatchExceptionUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/PutUserPermissionsBoundaryRequestMarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/GetServiceLastAccessedDetailsWithEntitiesResult.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/DeleteGroupResult.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/DeleteRolePolicyRequest.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/ListGroupsRequest.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/GetSAMLProviderResultStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/ListUsersRequestMarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/UpdateRoleRequestMarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/ListGroupsResultStaxUnmarshaller.java
jar/com/amazonaws/services/identitymanagement/model/ListAccountAliasesRequest.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/DeleteConflictException.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/transform/DuplicateCertificateExceptionUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/transform/GetGroupPolicyResultStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/transform/ServiceFailureExceptionUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/transform/GenerateCredentialReportResultStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/AttachRoleToInstanceProfileRequestMarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/UpdateOpenIDConnectProviderThumbprintResult.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/UpdateLoginProfileRequest.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/transform/RemoveClientIDFromOpenIDConnectProviderRequestMarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/transform/SigningCertificateStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/KeyPairMismatchException.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/transform/AttachedPermissionsBoundaryStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/transform/DetachUserPolicyResultStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/transform/StatementStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/transform/GenerateServiceLastAccessedDetailsRequest.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/transform/ListSAMLProvidersRequestMarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/EntityTemporarilyUnmodifiableException.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/ManagedPolicyDetail.java
jar/com/amazonaws/services/identitymanagement/model/Role.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/ListGroupsResult.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/transform/DeleteRolePermissionsBoundaryRequestMarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/transform/ResourceSpecificResultStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/GetServiceLastAccessedDetailsWithEntitiesRequest.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/DeleteVirtualMFADeviceRequest.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/AbstractAmazonIdentityManagement.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/ListMFADevicesResult.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/GetRoleResult.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/transform/UntagUserResultStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/User.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/GetRoleResultStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/transform/OpenIDConnectProviderListEntry.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/ErrorDetails.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/transform/CreateAccountAliasResultStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/transform/ServiceLastAccessedStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/OpenIDConnectProviderListEntry.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/OpenIDConnectProviderListEntryStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/OpenIDConnectProviderListEntryStaxUnmarshaller.java
jar/com/amazonaws/services/identitymanagement/model/DeleteServiceSpecificCredentialRequest.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/GetGroupPolicyResult.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/transform/ListMFADevicesRequestMarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/transform/PutGroupPolicyResultStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/DetachGroupPolicyResult.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/GetSAMLProviderResult.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/Statement.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/MalformedCertificateException.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/CredentialReportNotPresentException.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/CreateUserResult.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/DeleteVirtualMFADeviceResult.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/ListRolesRequest.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/GetUserResult.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/DeleteOpenIDConnectProviderRequest.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-
jar/com/amazonaws/services/identitymanagement/model/transform/PutRolePermissionsBoundaryRequestMarshaller.java

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* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/transform/CreateGroupResultStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/GetLoginProfileResult.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/transform/UpdateServiceSpecificCredentialResultStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/transform/ResyncMFADeviceRequestMarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/transform/OpenIDConnectProviderListEntryStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/DeletionTaskStatusType.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/ListRolePoliciesRequest.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/GetSSHPublicKeyResult.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/CreatePolicyVersionRequest.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/UpdateRoleDescriptionResultStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/ListVirtualMFADevicesRequestMarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/ListOpenIDConnectProvidersRequestMarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/ListServiceSpecificCredentialsRequest.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/DeleteRoleRequestMarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/DeleteUserResultStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/ListPoliciesGrantingServiceAccessEntryStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/InvalidCertificateExceptionUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/AddUserToGroupRequestMarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/AccessKeyLastUsedStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/GetSAMLProviderRequestMarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/CreateServiceLinkedRoleResult.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/MFADevice.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/UpdateSSHPublicKeyRequestMarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/ChangePasswordResult.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/InvalidInputException.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/DeactivateMFADeviceResultStaxUnmarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/DeleteUserRequest.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/ResetServiceSpecificCredentialRequestMarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/CreateGroupRequestMarshaller.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1.jar/com/amazonaws/services/identitymanagement/model/transform/ListSAMLProvidersResultStaxUnmarshaller.java
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* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/RemoveUserFromGroupResult.java
* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/transform/UpdateGroupResultStaxUnmarshaller.java
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* /opt/cola/permits/1181242879_1626451394.04/0/aws-java-sdk-iam-1-11-538-sources-1-jar/com/amazonaws/services/identitymanagement/model/transform/DeleteServiceLinkedRoleResultStaxUnmarshaller.java
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1.1728 jackson-module-parameter-names

2.10.5

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* /opt/cola/permits/1127247345_1611801431.81/0/okhttp-3-7-0-sources-4-jar/okhttp3/internal/connection/Route.java
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* /opt/cola/permits/1127247345_1611801431.81/0/okhttp-3-7-0-sources-4-jar/okhttp3/OkHttpClient.java
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* /opt/cola/permits/1127247345_1611801431.81/0/okhttp-3-7-0-sources-4-jar/okhttp3/internal/connection/ConnectionSpecSelector.java
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* /opt/cola/permits/1127247345_1611801431.81/0/okhttp-3-7-0-sources-4-jar/okhttp3/internal/ws/WebSocketWriter.java
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* /opt/cola/permits/1127247345_1611801431.81/0/okhttp-3-7-0-sources-4-jar/okhttp3/internal/ws/WebSocketProtocol.java
* /opt/cola/permits/1127247345_1611801431.81/0/okhttp-3-7-0-sources-4-jar/okhttp3/TlsVersion.java
* /opt/cola/permits/1127247345_1611801431.81/0/okhttp-3-7-0-sources-4-
jar/okhttp3/internal/http/RealResponseBody.java
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* /opt/cola/permits/1127247345_1611801431.81/0/okhttp-3-7-0-sources-4-jar/okhttp3/Challenge.java
* /opt/cola/permits/1127247345_1611801431.81/0/okhttp-3-7-0-sources-4-jar/okhttp3/Interceptor.java
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* /opt/cola/permits/1127247345_1611801431.81/0/okhttp-3-7-0-sources-4-jar/okhttp3/MultipartBody.java
* /opt/cola/permits/1127247345_1611801431.81/0/okhttp-3-7-0-sources-4-jar/okhttp3/internal/Version.java
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* /opt/cola/permits/1127247345_1611801431.81/0/okhttp-3-7-0-sources-4-jar/okhttp3/FormBody.java
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Found in path(s):
* /opt/cola/permits/1164282776_1620935742.54/0/jta-1-2-sources-5-jar/org/atteo/moonshine/jta/TransactionalFilter.java

1.1746 jackson-core 2.11.2

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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
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It is currently developed by a community of developers, as well as supported
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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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application. Therefore, Subsection 2d requires that any
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@item
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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary
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We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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which the executable runs, unless that component itself accompanies
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That's all there is to it!

DRuntime: Runtime Library for the D Programming Language

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer
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1.1753 readline-common 7.0 5

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Upstream source:
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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DRuntime: Runtime Library for the D Programming Language
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Version 3.1, 31 March 2009

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1.1757 libmagic-mgc 1:5.32 2ubuntu0.3

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1.1758 protobuf-java 3.4.0

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1.1760 e2fsprogs 1.44.5 1+deb10u2

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Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
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Theodore Ts'o
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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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# This is a Makefile stub which handles the creation of BSD shared libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:: $(BSD_LIB)

$(BSD_LIB): $(OBJ) $(LDFLAGS_SHLIB) $(OBJS)
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
$(LN) $(my_dir) | sed -e 's;lib/;;' $(SHLIBDIR) $(BSD_LIB)

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@

install-strip: install

install-shlibs-strip: install-shlibs
uninstall-shlibs uninstall:.
$ (RM) -f $(DESTDIR)/$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean:.
$ (RM) -rf pic
$ (RM) -f $(BSD_LIB)
$ (RM) -f ../$(BSD_LIB)
This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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Gadi Oxman, August 1995

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* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/base/CommonMatcher.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/base/JdkPattern.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collect/MultitransformedIterator.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/base/PatternCompiler.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/base/CommonPattern.java

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  jar/com/google/common/base/SmallCharMatcher.java
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  jar/com/google/common/collection/SortedIterables.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
  jar/com/google/common/collection/ForwardingSortedMultiset.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
  jar/com/google/common/collection/ImmutableSortedMultisetFauxverideShim.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
  jar/com/google/common/collection/RegularImmutableSortedMultiset.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
  jar/com/google/common/collection/RangeSet.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
  jar/com/google/common/collection/Count.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/ImmutableSortedMultiset.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/SortedIterable.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/AbstractRangeSet.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/GeneralRange.java

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jar/com/google/common/base/internal/Finalizer.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/escape/UnicodeEscaper.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/escape/Escaper.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/FluentIterable.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/primitives/Longs.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/primitives/Floats.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/primitives/Doubles.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/util/concurrent/CheckedFuture.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/base/Converter.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/io/MultiReader.java
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* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
  jar/com/google/common/util/concurrent/AbstractCheckedFuture.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
  jar/com/google/common/base/Chars.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
  jar/com/google/common/base/InetAddress.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
  jar/com/google/common/base/CharMatcher.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
  jar/com/google/common/primitives/Ints.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
  jar/com/google/common/primitives/Stopwatch.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
  jar/com/google/common/primitives/Booleans.java
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* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collect/Multiset.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collect/ForwardingConcurrentMap.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collect/AbstractMultiset.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collect/MapConstraint.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collect/AbstractBiMap.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collect/AbstractSortedSetMultimap.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collect/ComparatorOrdering.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collect/Synchronized.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collect/EnumHashBiMap.java
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jar/com/google/common/reflect/Reflection.java
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jar/com/google/common/util/concurrent/AtomicDoubleArray.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/cache/LongAdder.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/cache/Striped64.java
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jar/com/google/common/collection/UnmodifiableListIterator.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/RowSortedTable.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/SortedMapDifference.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/ForwardingSortedSetMultimap.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/ForwardingImmutableCollection.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/ForwardingListMultimap.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/MinMaxPriorityQueue.java

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jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/Table.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/SingletonImmutableBiMap.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/StandardTable.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/RegularImmutableBiMap.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/StandardRowSortedTable.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/Range.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/Serialization.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/PeekingIterator.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/EmptyImmutableListMultimap.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
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* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/Templates.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
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* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/CollectPreconditions.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/RegularImmutableMap.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/ImmutableMapEntrySet.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/collection/Platform.java
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* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/base/Defaults.java
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* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/base/FinalizablePhantomReference.java
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*
/**
/**
* Holder for extra methods of { @code Objects} only in web. Intended to be empty for regular
* version.
*/

Found in path(s):
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/base/ExtraObjectsMethodsForWeb.java
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* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/base/Splitter.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/io/LineProcessor.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collect/Cut.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/escape/ArrayBasedCharEscaper.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/util/concurrent/AbstractService.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collect/CollectPreconditions.java

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  * /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collect/ComparisonChain.java
  * /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collect/EmptyImmutableSetMultimap.java
  * /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collect/ImmutableSetMultimap.java
  * /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collect/ImmutableAsList.java
  * /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collect/ComputationException.java
  * /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collect/RegularImmutableSortedSet.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/ImmutableClassToInstanceMap.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/SingletonImmutableTable.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/AbstractIndexedListIterator.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/ImmutableSortedMap.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/SingletonImmutableList.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/ForwardingTable.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/ArrayTable.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/DiscreteDomain.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/RegularImmutableList.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/ImmutableEnumSet.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/ImmutableTable.java

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 */

/*
 * This following method is a modified version of one found in
 * http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/test/tck/AbstractExecutorServiceTest.java?revision=1.30
 * which contained the following notice:
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*/

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* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/util/concurrent/MoreExecutors.java
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* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/graph/Network.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/graph/Graphs.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/graph/Graph.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/graph/ImmutableGraph.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/graph/MutableNetwork.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/graph/MutableGraph.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/graph/Network.java
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*/
/**
* Outer class that exists solely to let us write [@code Partially.GwtIncompatible] instead of plain
* [@code GwtIncompatible]. This is more accurate for [@link Futures#catching], which is available
* under GWT but with a slightly different signature.
* 
* <p>We can't use [@code PartiallyGwtIncompatible] because then the GWT compiler wouldn't recognize
* it as a [@code GwtIncompatible] annotation. And for [@code Futures.catching], we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.
*/

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* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
  jar/com/google/common/util/concurrent/Partially.java

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  jar/com/google/common/collect/WellBehavedMap.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
  jar/com/google/common/collect/GwtTransient.java
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* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/DescendingMultiset.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/FilteredKeyListMultimap.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/TransformedIterator.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/DescendingImmutableSortedSet.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/AbstractMultimap.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/AbstractSortedKeySortedSetMultimap.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/ForwardingImmutableSet.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/ForwardingBlockingDeque.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/ForwardingNavigableMap.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/TreeRangeMap.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/ForwardingDeque.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/FilteredEntryMultimap.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collection/FilteredMultimap.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
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*/
/
/*
/*
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* http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
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  jar/com/google/common/base/VerifyException.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
  jar/com/google/common/io/CharSequenceReader.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/base/Verify.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/base/Utf8.java
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* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/hash/HashFunction.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/hash/BloomFilterStrategies.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/util/concurrent/AsyncFunction.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/hash/AbstractNonStreamingHashFunction.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/cache/RemovalCause.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/util/concurrent/Runnables.java
jar/com/google/common/base/Optional.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/cache/RemovalListeners.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/math/LongMath.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/base/Present.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/primitives/ParseRequest.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/cache/RemovalListener.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/cache/AbstractCache.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/primitives/UnsignedLong.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/collect/EmptyContiguousSet.java

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jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/graph/ConfigurableMutableValueGraph.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/graph/ElementOrder.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/graph/GraphBuilder.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/graph/ValueGraph.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/graph/NetworkBuilder.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/graph/MultiEdgesConnecting.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/graph/ConfigurableNetwork.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/graph/ConfigurableMutableNetwork.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/graph/ForwardingGraph.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/graph/EdgesConnecting.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/graph/NetworkConnections.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/graph/EndpointPair.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/graph/UndirectedGraphConnections.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/graph/DirectedGraphConnections.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/graph/DirectedNetworkConnections.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-
jar/com/google/common/graph/MapRetrievalCache.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/graph/GraphConnections.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/graph/GraphConstants.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/graph/AbstractGraph.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/graph/ValueGraphBuilder.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/graph/EndpointPairIterator.java
* /opt/cola/permits/1108573665_1606172894.17/0/guava-20-0-sources-1-jar/com/google/common/graph/UndirectedNetworkConnections.java
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Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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@heading TERMS AND CONDITIONS

@enumerate 0
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@enumerate
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Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

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.

@item
Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

@item
Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

@item
Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

@end enumerate

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

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@end enumerate

@heading END OF TERMS AND CONDITIONS

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threshold for this to be true is not precisely defined by law.

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structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
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Library will still fall under Section 6.)

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distribute the object code for the work under the terms of Section 6.
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DRuntime: Runtime Library for the D Programming Language

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=========

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Local-Date: Fri, 06 Jun 2003 13:18:52 -0400
Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

Stephen,

"There is no restriction on modifications and derived works" on the work I did for the openldap server as long as this is consistent with the openldap license. Please forward this email to Kurt so he does the appropriate changes to the files to reflect this.

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Local-Date: Thu, 05 Jun 2003 16:53:32 -0400
Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source

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After discussing this license with the OpenLDAP Foundation we received clarification on it:

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* To: Stephen Frost <sfrost@snowman.net>
* Subject: Re: OpenLDAP Licenseing issues
* From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
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Regards, Kurt

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1.1775 libssl 1.0.2t-1~deb9u1

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1.1776 json-stringify-safe 5.0.1

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1.1777 base-files 9.4ubuntu4.13

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and
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Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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 */
* def
*/

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* /opt/cola/permits/1181242969_1626451789.9/0/azure-mgmt-mysql-1-0-0-beta-2-sources-1.jar/com/microsoft/azure/management/mysql/v2017_12_01/implementation/FirewallRulesImpl.java
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* /opt/cola/permits/1181242969_1626451789.9/0/azure-mgmt-mysql-1-0-0-beta-2-sources-1.jar/com/microsoft/azure/management/mysql/v2017_12_01/implementation/PageImpl.java
* /opt/cola/permits/1181242969_1626451789.9/0/azure-mgmt-mysql-1-0-0-beta-2-sources-1.jar/com/microsoft/azure/management/mysql/v2017_12_01/implementation/ConfigurationsInner.java
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*/

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* /opt/cola/permits/1181242969_1626451789.9/0/azure-mgmt-mysql-1-0-0-beta-2-sources-1.jar/com/microsoft/azure/management/mysql/v2017_12_01/implementation/StagedDeploymentStageInnerImpl.java
* /opt/cola/permits/1181242969_1626451789.9/0/azure-mgmt-mysql-1-0-0-beta-2-sources-1.jar/com/microsoft/azure/management/mysql/v2017_12_01/implementation/StagedDeploymentStageInnerImpl.java
* /opt/cola/permits/1181242969_1626451789.9/0/azure-mgmt-mysql-1-0-0-beta-2-sources-1.jar/com/microsoft/azure/management/mysql/v2017_12_01/implementation/StagedDeploymentStageInnerImpl.java
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1.1781 validate-npm-package-license 3.0.4

1.1781.1 Available under license:

validate-npm-package-license

==================================================================

Give me a string and I'll tell you if it's a valid npm package license string.

```javascript
var valid = require('validate-npm-package-license');
```
SPDX license identifiers are valid license strings:

```javascript
var assert = require('assert');
var validSPDXExpression = {
  validForNewPackages: true,
  validForOldPackages: true,
  spdx: true
};

assert.deepEqual(valid('MIT'), validSPDXExpression);
assert.deepEqual(valid('BSD-2-Clause'), validSPDXExpression);
assert.deepEqual(valid('Apache-2.0'), validSPDXExpression);
assert.deepEqual(valid('ISC'), validSPDXExpression);
```

The function will return a warning and suggestion for nearly-correct license identifiers:

```javascript
assert.deepEqual(
  valid('Apache 2.0'),
  {
    validForOldPackages: false,
    validForNewPackages: false,
    warnings: [
      'license should be ' +
      'a valid SPDX license expression (without "LicenseRef"), ' +
      '"UNLICENSED", or ' +
      '"SEE LICENSE IN <filename>"',
      'license is similar to the valid expression "Apache-2.0"'
    ]
  }
);
```

SPDX expressions are valid, too ...

```javascript
// Simple SPDX license expression for dual licensing
assert.deepEqual(
  valid('(GPL-3.0-only OR BSD-2-Clause)'),
  validSPDXExpression
);
```

... except if they contain `LicenseRef`:

```javascript
...
var warningAboutLicenseRef = {
  validForOldPackages: false,
  validForNewPackages: false,
  spdx: true,
  warnings: [
    'license should be ' +
    'a valid SPDX license expression (without "LicenseRef"), ' +
    '"UNLICENSED", or ' +
    '"SEE LICENSE IN <filename>"',
  ],
};

assert.deepEqual(
  valid('LicenseRef-Made-Up'),
  warningAboutLicenseRef
);

assert.deepEqual(
  valid('(MIT OR LicenseRef-Made-Up)'),
  warningAboutLicenseRef
);
```javascript
```

If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package and point users there:

```javascript
assert.deepEqual(
  valid('SEE LICENSE IN LICENSE.txt'),
  {
    validForNewPackages: true,
    validForOldPackages: true,
    inFile: 'LICENSE.txt'
  }
);
```

assert.deepEqual(
  valid('SEE LICENSE IN license.md'),
  {
    validForNewPackages: true,
    validForOldPackages: true,
    inFile: 'license.md'
  }
);
```

If there aren't any licensing terms, use `UNLICENSED`:
```javascript
var unlicensed = {
  validForNewPackages: true,
  validForOldPackages: true,
  unlicensed: true
};
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENCED'), unlicensed);
```

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jar/com/microsoft/azure/management/dns/implementation/DnsManagementClientImpl.java
* /opt/cola/permits/1181242589_1626453112.63/0/azure-mgmt-dns-1-21-0-sources-1-
jar/com/microsoft/azure/management/dns/RecordSetUpdateParameters.java
* /opt/cola/permits/1181242589_1626453112.63/0/azure-mgmt-dns-1-21-0-sources-1-
jar/com/microsoft/azure/management/dns/implementation/ZoneInner.java
* /opt/cola/permits/1181242589_1626453112.63/0/azure-mgmt-dns-1-21-0-sources-1-
jar/com/microsoft/azure/management/dns/TxtRecord.java
* /opt/cola/permits/1181242589_1626453112.63/0/azure-mgmt-dns-1-21-0-sources-1-
jar/com/microsoft/azure/management/dns/SoaRecord.java
* /opt/cola/permits/1181242589_1626453112.63/0/azure-mgmt-dns-1-21-0-sources-1-
jar/com/microsoft/azure/management/dns/PtrRecord.java
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* /opt/cola/permits/1181242589_1626453112.63.0/azure-mgmt-dns-1-21-0-sources-1-jar/com/microsoft/azure/management/dns/TxtRecordSet.java
* /opt/cola/permits/1181242589_1626453112.63.0/azure-mgmt-dns-1-21-0-sources-1-jar/com/microsoft/azure/management/dns/implementation/SoaRecordSetImpl.java
* /opt/cola/permits/1181242589_1626453112.63.0/azure-mgmt-dns-1-21-0-sources-1-jar/com/microsoft/azure/management/dns/implementation/SrvRecordSetsImpl.java
* /opt/cola/permits/1181242589_1626453112.63.0/azure-mgmt-dns-1-21-0-sources-1-jar/com/microsoft/azure/management/dns/TxtRecordSetsImpl.java
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* /opt/cola/permits/1181242589_1626453112.63/0/azure-mgmt-dns-1-21-0-sources-1-jar/com/microsoft/azure/management/dns/SoaRecordSet.java
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* /opt/cola/permits/1181242589_1626453112.63/0/azure-mgmt-dns-1-21-0-sources-1-jar/com/microsoft/azure/management/dns/implementation/NSRecordSetsImpl.java
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* /opt/cola/permits/1181242589_1626453112.63/0/azure-mgmt-dns-1-21-0-sources-1-jar/com/microsoft/azure/management/dns/implementation/MXRecordSetsImpl.java
* /opt/cola/permits/1181242589_1626453112.63/0/azure-mgmt-dns-1-21-0-sources-1-jar/com/microsoft/azure/management/dns/implementation/DnsRecordSetImpl.java
* /opt/cola/permits/1181242589_1626453112.63/0/azure-mgmt-dns-1-21-0-sources-1-jar/com/microsoft/azure/management/dns/implementation/NSRecordSets.java
* /opt/cola/permits/1181242589_1626453112.63/0/azure-mgmt-dns-1-21-0-sources-1-jar/com/microsoft/azure/management/dns/CaaRecordSets.java
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* /opt/cola/permits/1181242589_1626453112.63/0/azure-mgmt-dns-1-21-0-sources-1-jar/com/microsoft/azure/management/dns/implementation/AaaaRecordSetImpl.java
* /opt/cola/permits/1181242589_1626453112.63/0/azure-mgmt-dns-1-21-0-sources-1-jar/com/microsoft/azure/management/dns/implementation/DnsZoneImpl.java
* /opt/cola/permits/1181242589_1626453112.63/0/azure-mgmt-dns-1-21-0-sources-1-jar/com/microsoft/azure/management/dns/SrvRecordSets.java
* /opt/cola/permits/1181242589_1626453112.63/0/azure-mgmt-dns-1-21-0-sources-1-jar/com/microsoft/azure/management/dns/PtrRecordSets.java
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* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-jar/com/microsoft/azure/management/appservice/OperatingSystem.java
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* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1.jar/com/microsoft/azure/management/appservice/WebApps.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1.jar/com/microsoft/azure/management/appservice/implementation/FunctionAppImpl.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1.jar/com/microsoft/azure/management/appservice/implementation/WebAppSourceControlImpl.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1.jar/com/microsoft/azure/management/appservice/implementation/FunctionDeploymentSlotsImpl.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1.jar/com/microsoft/azure/management/appservice/PublishingProfile.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1.jar/com/microsoft/azure/management/appservice/implementation/AppServiceDomainsImpl.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1.jar/com/microsoft/azure/management/appservice/HostNameSslBinding.java
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* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-
jar/com/microsoft/azure/management/appservice/HandlerMapping.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-jar/com/microsoft/azure/management/appservice/ApplicationLogsConfig.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-jar/com/microsoft/azure/management/appservice/implementation/HybridConnectionLimitsInner.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-jar/com/microsoft/azure/management/appservice/implementation/StampCapacityInner.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-jar/com/microsoft/azure/management/appservice/SiteCloneabilityCriterion.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-jar/com/microsoft/azure/management/appservice/implementation/FunctionEnvelopeInner.java
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* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-jar/com/microsoft/azure/management/appservice/SiteExtensionType.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-jar/com/microsoft/azure/management/appservice/implementation/PageImpl.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-jar/com/microsoft/azure/management/appservice/SkuCapacity.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-jar/com/microsoft/azure/management/appservice/implementation/TriggeredJobHistoryInner.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-jar/com/microsoft/azure/management/appservice/implementation/NetworkAccessControlEntry.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-jar/com/microsoft/azure/management/appservice/NetworkAccessControlEntry.java
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jar/com/microsoft/azure/management/appservice/implementation/DiagnosticsInner.java
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jar/com/microsoft/azure/management/appservice/MSDeployLogEntry.java
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jar/com/microsoft/azure/management/appservice/EnabledConfig.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-
jar/com/microsoft/azure/management/appservice/implementation/SourceControlInner.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-
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* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-
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* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-
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* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-
jar/com/microsoft/azure/management/appservice/ResourceNameAvailabilityRequest.java
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jar/com/microsoft/azure/management/appservice/VnetValidationTestFailure.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-
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* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-
jar/com/microsoft/azure/management/appservice/AnalysisData.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-
jar/com/microsoft/azure/management/appservice/MetricAvailability.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-
jar/com/microsoft/azure/management/appservice/ComputeModeOptions.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-
jar/com/microsoft/azure/management/appservice/implementation/SiteConfigResourceInner.java
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jar/com/microsoft/azure/management/appservice/VnetParameters.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-
jar/com/microsoft/azure/management/appservice/RequestsBasedTrigger.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-
jar/com/microsoft/azure/management/appservice/implementation/HostingEnvironmentDiagnosticsInner.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-
jar/com/microsoft/azure/management/appservice/implementation/BackupRequestInner.java
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jar/com/microsoft/azure/management/appservice/implementation/AppServicePlanInner.java
* /opt/cola/permits/1181242319_1626451627.89/0/azure-mgmt-appservice-1-21-0-sources-1-
jar/com/microsoft/azure/management/appservice/TopLevelDomainAgreementOption.java
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* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/util/atomic/SpscAtomicArrayQueue.java
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* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/SingleSubscriber.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/util/BlockingUtils.java
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In short, changes to public signatures of these classes will not be accounted for in the versioning of RxJava.

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This package contains code that relies on sun.misc.Unsafe. Before using it you MUST assert
UnsafeAccess.isUnsafeAvailable() == true

Much of the code in this package comes from or is inspired by the JCTools project:
https://github.com/JCTools/JCTools

JCTools has now published artifacts (https://github.com/JCTools/JCTools/issues/17) so RxJava could add JCTools
as a "shadow" dependency (https://github.com/ReactiveX/RxJava/issues/1735).
RxJava has a "zero dependency" policy for the core library, so if we do add it as a dependency, it won't be an
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   the 3 methods that return Scheduler (io(), computation(), newThread()).

2. You may wrap/decorate an \( \text{Action0} \), before it is handed off to a Scheduler. The system-supplied Schedulers (Schedulers.ioScheduler, Schedulers.computationScheduler, Scheduler.newThreadScheduler) all use this hook, so it's a convenient way to modify Scheduler functionality without redefining Schedulers wholesale.

Also, when redefining Schedulers, you are free to use/not use the onSchedule decoration hook.

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/rxjava-1-3-8-sources-3-jar/rx/plugins/RxJavaSchedulersHook.java

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* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/OperatorSkipUntil.java
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* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/OperatorDistinct.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/SingleOnSubscribeDelaySubscriptionOther.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/functions/Actions.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/util/atomic/SpscLinkedArrayQueue.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/OnSubscribeTimerPeriodically.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/OnSubscribeDelaySubscription.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/OperatorBufferWithTime.java
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* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/OperatorEagerConcatMap.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/OperatorMulticast.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/OperatorDelayWithSelector.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/OperatorWindowWithTime.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/OnSubscribeTimerOnce.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/schedulers/ScheduledAction.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/schedulers/NewThreadWorker.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/OperatorWindowWithStartEndObservable.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/OnSubscribeDelaySubscriptionWithSelector.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/OperatorSwitch.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/OperatorDoAfterTerminate.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/OnSubscribeDelaySubscriptionWithSelector.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/OperatorWindowWithSize.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/OperatorWindowWithObservableFactory.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/schedulers/NewThreadWorker.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/OnSubscribeDelaySubscriptionOther.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/OnSubscribeDelaySubscription.java

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jar/rx/internal/operators/OnSubscribeSkipTimed.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-
jar/rx/internal/operators/OperatorPublish.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-
jar/rx/internal/operators/OperatorSampleWithTime.java
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jar/rx/internal/operators/OperatorDebounceWithSelector.java
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jar/rx/internal/operators/OperatorMapPair.java
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jar/rx/internal/operators/OperatorBufferWithStartEndObservable.java
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* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/OperatorTakeUntil.java
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* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/operators/BackpressureUtils.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/producers/ProducerArbiter.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/producers/ProducerObserverArbiter.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/producers/SingleDelayedProducer.java
* /opt/cola/permits/1181242367_1626451706.99/0/rxjava-1-3-8-sources-3-jar/rx/internal/producers/SingleProducer.java
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This package is used for testing builds of ncurses.

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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Files: aclocal.m4 package
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Author: Per Bothner
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Version 2, June 1991

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software
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1.1801 libtls-standalone 2.9.1-r0

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1.1802 async 1.5.2

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1.1803 ignore-walk 3.0.4
1.1803.1 Available under license:
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1.1804 swagger-models 1.5.20
1.1804.1 Available under license:
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package io.swagger.models;

import com.fasterxml.jackson.annotation.JsonAnyGetter;
import com.fasterxml.jackson.annotation.JsonAnySetter;
import java.util.LinkedHashMap;
import java.util.Map;

public class License {
    private Map<String, Object> vendorExtensions = new LinkedHashMap<String, Object>();
    private String name;
    private String url;

    public License name(String name) {
        setName(name);
        return this;
    }

    public License url(String url) {
        setUrl(url);
        return this;
    }

    private License name(String name) {
        setName(name);
        return this;
    }

    private License url(String url) {
        setUrl(url);
        return this;
    }
}
public String getName() {
    return name;
}

public void setName(String name) {
    this.name = name;
}

public String getUrl() {
    return url;
}

public void setUrl(String url) {
    this.url = url;
}

@JsonAnyGetter
public Map<String, Object> getVendorExtensions() {
    return vendorExtensions;
}

@JsonAnySetter
public void setVendorExtension(String name, Object value) {
    if (name.startsWith("x-")) {
        vendorExtensions.put(name, value);
    }
}

public void setVendorExtensions(Map<String, Object> vendorExtensions) {
    this.vendorExtensions = vendorExtensions;
}

@Override
public int hashCode() {
    final int prime = 31;
    int result = 1;
    result = prime * result + ((name == null) ? 0 : name.hashCode());
    result = prime * result + ((url == null) ? 0 : url.hashCode());
    result = prime * result + ((vendorExtensions == null) ? 0 : vendorExtensions.hashCode());
    return result;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    return false;
}
if (obj == null) {
    return false;
}
if (getClass() != obj.getClass()) {
    return false;
}
License other = (License) obj;
if (name == null) {
    if (other.name != null) {
        return false;
    }
} else if (!name.equals(other.name)) {
    return false;
}
if (url == null) {
    if (other.url != null) {
        return false;
    }
} else if (!url.equals(other.url)) {
    return false;
}
if (vendorExtensions == null) {
    if (other.vendorExtensions != null) {
        return false;
    }
} else if (!vendorExtensions.equals(other.vendorExtensions)) {
    return false;
}
return true;
}

Found in path(s):
* /opt/cola/permits/1181247108_1626453146.39/0/swagger-models-1-5-20-sources-3-
  jar/io/swagger/models/License.java
No license file was found, but licenses were detected in source scan.

package io.swagger.models;

import com.fasterxml.jackson.annotation.JsonAnyGetter;
import com.fasterxml.jackson.annotation.JsonAnySetter;
import java.util.LinkedHashMap;
import java.util.Map;

public class Info {
    private String description;
    private String version;
}
private String title;
private String termsOfService;
private Contact contact;
private License license;
private Map<String, Object> vendorExtensions = new LinkedHashMap<String, Object>;

public Info version(String version) {
    this.setVersion(version);
    return this;
}

public Info title(String title) {
    this.setTitle(title);
    return this;
}

public Info description(String description) {
    this.setDescription(description);
    return this;
}

public Info termsOfService(String termsOfService) {
    this.setTermsOfService(termsOfService);
    return this;
}

public Info contact(Contact contact) {
    this.setContact(contact);
    return this;
}

public Info license(License license) {
    this.setLicense(license);
    return this;
}

public String getDescription() {
    return description;
}

public void setDescription(String description) {
    this.description = description;
}

public String getVersion() {
    return version;
}
public void setVersion(String version) {
    this.version = version;
}

public String getTitle() {
    return title;
}

public void setTitle(String title) {
    this.title = title;
}

public String getTermsOfService() {
    return termsOfService;
}

public void setTermsOfService(String termsOfService) {
    this.termsOfService = termsOfService;
}

public Contact getContact() {
    return contact;
}

public void setContact(Contact contact) {
    this.contact = contact;
}

public License getLicense() {
    return license;
}

public void setLicense(License license) {
    this.license = license;
}

public Info mergeWith(Info info) {
    if (info != null) {
        if (this.description == null) {
            this.description = info.description;
        }
        if (this.version == null) {
            this.version = info.version;
        }
        if (this.title == null) {
            this.title = info.title;
        }
        if (this.termsOfService == null) {
            this.termsOfService = info.termsOfService;
        }
    }
}
this.termsOfService = info.termsOfService;
}
if (this.contact == null) {
    this.contact = info.contact;
}
if (this.license == null) {
    this.license = info.license;
}
if (this.vendorExtensions == null) {
    this.vendorExtensions = info.vendorExtensions;
}
}
return this;
}

@JsonAnyGetter
public Map<String, Object> getVendorExtensions() {
    return vendorExtensions;
}

@JsonAnySetter
public void setVendorExtension(String name, Object value) {
    if (name.startsWith("x-")) {
        vendorExtensions.put(name, value);
    }
}

public void setVendorExtensions(Map<String, Object> vendorExtensions) {
    this.vendorExtensions = vendorExtensions;
}

@Override
public int hashCode() {
    final int prime = 31;
    int result = 1;
    result = prime * result + ((contact == null) ? 0 : contact.hashCode());
    result = prime * result + ((description == null) ? 0 : description.hashCode());
    result = prime * result + ((license == null) ? 0 : license.hashCode());
    result = prime * result + ((termsOfService == null) ? 0 : termsOfService.hashCode());
    result = prime * result + ((title == null) ? 0 : title.hashCode());
    result = prime * result + ((vendorExtensions == null) ? 0 : vendorExtensions.hashCode());
    result = prime * result + ((version == null) ? 0 : version.hashCode());
    return result;
}
@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    Info other = (Info) obj;
    if (contact == null) {
        if (other.contact != null) {
            return false;
        }
    } else if (!contact.equals(other.contact)) {
        return false;
    }
    if (description == null) {
        if (other.description != null) {
            return false;
        }
    } else if (!description.equals(other.description)) {
        return false;
    }
    if (license == null) {
        if (other.license != null) {
            return false;
        }
    } else if (!license.equals(other.license)) {
        return false;
    }
    if (termsOfService == null) {
        if (other.termsOfService != null) {
            return false;
        }
    } else if (!termsOfService.equals(other.termsOfService)) {
        return false;
    }
    if (title == null) {
        if (other.title != null) {
            return false;
        }
    } else if (!title.equals(other.title)) {
        return false;
    }
    if (vendorExtensions == null) {
if (other.vendorExtensions != null) {
    return false;
}
} else if (!vendorExtensions.equals(other.vendorExtensions)) {
    return false;
}
if (version == null) {
    if (other.version != null) {
        return false;
    }
} else if (!version.equals(other.version)) {
    return false;
}
return true;
}

Found in path(s):
* /opt/cola/permits/1181247108_1626453146.39/0/swagger-models-1-5-20-sources-3-jar/io/swagger/models/Info.java

1.1805 python-urlgrabber 3.10
1.1805.1 Available under license:

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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* DNS resolver (dirmngr/dns.c)

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1.1811 npm-profile 5.0.4

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1.1812 http-proxy-agent 4.0.1
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http-proxy-agent

=========

### An HTTP(s) proxy `http.Agent` implementation for HTTP

[![Build Status](https://github.com/TooTallNate/node-http-proxy-agent/workflows/Node%20CI/badge.svg)](https://github.com/TooTallNate/node-http-proxy-agent/actions?workflow=Node+CI)

This module provides an `http.Agent` implementation that connects to a specified HTTP or HTTPS proxy server, and can be used with the built-in `http` module.

__Note:__ For HTTP proxy usage with the `https` module, check out [`node-https-proxy-agent`](https://github.com/TooTallNate/node-https-proxy-agent).

**Installation**

-------------

Install with `npm`:

```
$ npm install http-proxy-agent
```

**Example**

------

```
var url = require('url');
var http = require('http');
var HttpProxyAgent = require('http-proxy-agent');

// HTTP/HTTPS proxy to connect to
var proxy = process.env.http_proxy || 'http://168.63.76.32:3128';
console.log('using proxy server %j', proxy);

// HTTP endpoint for the proxy to connect to
console.log('attempting to GET %j', endpoint);
var opts = url.parse(endpoint);

// create an instance of the `HttpProxyAgent` class with the proxy server information
var agent = new HttpProxyAgent(proxy);
opts.agent = agent;

http.get(opts, function (res) {

```

---
console.log("response" event!, res.headers);
res.pipe(process.stdout);
});

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* /opt/cola/permits/1181239495_1626694888.38/0/junixsocket-common-2-0-4-sources-jar/org/newsclub/net/unix/NativeUnixSocket.java
* /opt/cola/permits/1181239495_1626694888.38/0/junixsocket-common-2-0-4-sources-jar/org/newsclub/net/unix/AFUNIXServerSocket.java
* /opt/cola/permits/1181239495_1626694888.38/0/junixsocket-common-2-0-4-sources-jar/org/newsclub/net/unix/AFUNIXSocketImpl.java
* /opt/cola/permits/1181239495_1626694888.38/0/junixsocket-common-2-0-4-sources-jar/org/newsclub/net/unix/AFUNIXSocketException.java
* /opt/cola/permits/1181239495_1626694888.38/0/junixsocket-common-2-0-4-sources-jar/org/newsclub/net/unix/AFUNIXSocketAddress.java
1.1815 guava 28.2-jre
1.1815.1 Available under license:

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/CommonMatcher.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/JdkPattern.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/CommonPattern.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/IncidentEdgeSet.java
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 */
/**
 * Holder for extra methods of {code Objects} only in web. Intended to be empty for regular
 * version.
 */

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/ExtraObjectsMethodsForWeb.java
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  jar/com/google/common/collection/UnmodifiableListIterator.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/ForwardingListMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/ForwardingSortedSetMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/MinMaxPriorityQueue.java
* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/SortedMapDifference.java
* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/ForwardingSetMultimap.java
* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/ForwardingImmutableCollection.java
* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/RowSortedTable.java
* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/AbstractSequentialIterator.java

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jar/com/google/common/collection/ImmutableSortedMultiset.java
* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/ImmutableSortedMultisetFauxverideShim.java
* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/RegularImmutableSortedMultiset.java
* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/RangeSet.java
* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/SortedIterables.java
* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/SortedIterable.java
* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/ForwardingSortedMultiset.java
* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/GeneralRange.java
* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/AbstractRangeSet.java
* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/RangeSet.java
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jar/com/google/common/collection/ForwardingSortedMultiset.java
* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/GeneralRange.java
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jar/com/google/common/collection/AbstractRangeSet.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/escape/CharEscaperBuilder.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/TimeoutFuture.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/FuturesGetChecked.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/annotations/VisibleForTesting.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/reflect/TypeToken.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/ImmediateFuture.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/base/CaseFormat.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
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* /opt/ cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/escape/CharEscaper.java
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jar/com/google/common/util/concurrent/Futures.java
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jar/com/google/common/util/concurrent/AbstractCatchingFuture.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/io/PatternFilenameFilter.java
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jar/com/google/common/io/AppendableWriter.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/AggregateFuture.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/CollectionFuture.java
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jar/com/google/common/base/Verify.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/HashingInputStream.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/base/Utf8.java
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jar/com/google/common/util/concurrent/Runnables.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/eventbus/SubscriberExceptionContext.java
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jar/com/google/common/eventbus/SubscriberExceptionHandler.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/io/CharSequenceReader.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/AbstractTable.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/FilteredMultimapValues.java
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jar/com/google/common/base/VerifyException.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/cache/Striped64.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/hash/LongAdder.java
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/*
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*/

/*
* Outer class that exists solely to let us write @code Partially.GwtIncompatible} instead of plain
* [ @code GwtIncompatible]. This is more accurate for [ @link Futures#catching], which is available
* under GWT but with a slightly different signature.
* 
* <p>We can't use [ @code PartiallyGwtIncompatible} because then the GWT compiler wouldn't recognize
* it as a [@code GwtIncompatible] annotation. And for [@code Futures.catching], we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.
*/

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*/
/
* This method was rewritten in Java from an intermediate step of the Murmur hash function in
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/AbstractNetwork.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/ElementOrder.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/MutableValueGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/DirectedNetworkConnections.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/EndpointPair.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/MapIteratorCache.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/ForwardingValueGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/EndpointPairIterator.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/GraphConnections.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/RangeGwtSerializationDependencies.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/AbstractValueGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/AbstractGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/Comparators.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ImmutableMultisetGwtSerializationDependencies.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/ConfigurableValueGraph.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collect/ImmutableSortedSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collect/EmptyImmutableListMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collect/ImmutableMapEntrySet.java
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* /opt/cola/permits/110642580_1606841489.26/0/guava-28-jre-sources-4-
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* /opt/cola/permits/110642580_1606841489.26/0/guava-28-jre-sources-4-
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* /opt/cola/permits/110642580_1606841489.26/0/guava-28-jre-sources-4-
jar/com/google/common/collections/ImmutableMapKeySet.java
* /opt/cola/permits/110642580_1606841489.26/0/guava-28-jre-sources-4-
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jar/com/google/common/collections/Collections2.java

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  jar/com/google/common/collect/MultimapBuilder.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/io/MoreFiles.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collect/ImmutableMapEntry.java
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/**
 * Not supported. <b>You are attempting to create a map that may contain a non-{@link Comparable} key.</b> Proper calls will resolve to the version in {@link ImmutableSortedMap}, not this dummy version.
 *
 * @throws UnsupportedOperationException always
 * @deprecated <a href="http://www.java.net/plantuml/">Pass a key of type {a href="http://java.sun.com/j2se/1.5.0/docs/api/java/lang/Comparable.html">Comparable</a>}</b> to use {a href="java.sun.com/j2se/1.5.0/docs/api/java/util/ImmutableSortedMap.html">ImmutableSortedMap</a>.</b>
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jar/com/google/common/collect/LinkedListMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ForwardingConcurrentMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ForwardingSortedSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ForwardingMultiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ForwardingList.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ListMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/NullsFirstOrdering.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/Iterators.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/package-info.java
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jar/com/google/common/collect/SetMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/Multiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/Ordering.java
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jar/com/google/common/collect/ForwardingListIterator.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ComparatorOrdering.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/RegularImmutableSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/AbstractBiMap.java
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* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/NullsLastOrdering.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/primitives/ImmutableLongArray.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/AbstractHashFunction.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/primitives/ImmutableIntArray.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/net/HttpHeaders.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/LineBuffer.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/primitives/Primitives.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/eventbus/EventBus.java
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  jar/com/google/common/primitives/Doubles.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
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  jar/com/google/common/util/concurrent/ExecutionSequencer.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collect/JdkBackedImmutableSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/hash/ImmutableSupplier.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collect/JdkBackedImmutableMultiset.java

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 */
/**
 * Returns an array containing all of the elements in the specified collection. This method
 * returns the elements in the order they are returned by the collection's iterator. The returned
 * array is "safe" in that no references to it are maintained by the collection. The caller is
 * thus free to modify the returned array.
 *
 * <p>This method assumes that the collection size doesn't change while the method is running.
 *
 * <p>TODO(kevinb): support concurrently modified collections?
 *
 * @param c the collection for which to return an array of elements
/*

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/Graph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/MutableGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/MutableNetwork.java
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1.1821 libsemanage 2.7 2build2

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--- db-5.3.21/src/crypto/mersenne/mt19937db.c.licensefix
+++ db-5.3.21/src/crypto/mersenne/mt19937db.c
@@ -16,16 +16,27 @@
  /*   Coded by Takuji Nishimura, considering the suggestions by    */
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# last modified 28th October 2007
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is invoked, then you must make a good faith effort to ensure that,
in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
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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.

@since 4.1

---

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* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/context/annotation/EnableAspectJAutoProxy.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/scheduling/concurrent/ThreadPoolTaskScheduler.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/scheduling/annotation/AsyncResult.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/scheduling/concurrent/DefaultManagedAwareThreadFactory.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/scheduling/context/support/FileSystemXmlApplicationContext.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/jmx/export/assembler/AbstractConfigurableMBeanInfoAssembler.java
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* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/scheduling/concurrent/ResourceOverridingShadowingClassLoader.java
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* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/format/datetime/standard/DateTimeContextHolder.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/scheduling/concurrent/ScheduledExecutorFactoryBean.java
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* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3.jar/org/springframework/cache/interceptor/SimpleCacheResolver.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3.jar/org/springframework/remoting/support/RemotingSupport.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3.jar/org/springframework/context/support/GenericGroovyApplicationContext.java
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* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/context/index/CandidateComponentsIndexLoader.java
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* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3.jar/org/springframework/context/annotation/AnnotationConfigUtils.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3.jar/org/springframework/context/event/GenericApplicationListenerAdapter.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3.jar/org/springframework/cache/annotation/ProxyCachingConfiguration.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3.jar/org/springframework/ui/context/support/DelegatingThemeSource.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3.jar/org/springframework/scheduling/annotation/SchedulingConfigurer.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3.jar/org/springframework/context/annotation/ConfigurationClassEnhancer.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3.jar/org/springframework/validation/DirectFieldBindingResult.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3.jar/org/springframework/context/annotation/ConfigurationClassEnhancer.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3.jar/org/springframework/jmx/export/assembler/SimpleReflectiveMBeanInfoAssembler.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3.jar/org/springframework/jndi/JndiCallback.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3.jar/org/springframework/jmx/export/notification/NotificationPublisher.java
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* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3.jar/org/springframework/jmx/support/ObjectNameManager.java
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* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/jndi/JndiPropertySource.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/context/config/PropertyOverrideBeanDefinitionParser.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/cache/annotation/Cacheable.java
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* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/scheduling/config/ScheduledTasksBeanDefinitionParser.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/cache/interceptor/SimpleKeyGenerator.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/scripting/support/StandardScriptUtils.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/remoting/rmi/RmiClientInterceptorUtils.java
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* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/instrument/classloading/weblogic/WebLogicLoadTimeWeaver.java
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 */

/**
 * Indicates that a component is only eligible for registration when all
 * {@link #value specified conditions} match.
 *
 * @author Phillip Webb
 * @author Sam Brannen
 */
* @since 4.0
* @see Condition
*/

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* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-
  org/springframework/scheduling/annotation/AsyncConfigurerSupport.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-
  org/springframework/validation/beanvalidation/MessageSourceResourceBundleLocator.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-
  org/springframework/context/annotation/PropertySources.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-
  org/springframework/context/ApplicationContext.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-
  org/springframework/cache/interceptor/BasicOperation.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-
  org/springframework/scheduling/config/ContextLifecycleScheduledTaskRegistrar.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-
  org/springframework/format/AnnotationFormatterFactory.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-
  org/springframework/validation/annotation/Validated.java

jar/org/springframework/stereotype/Component.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/cache/config/CacheNamespaceHandler.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/cache/interceptor/BeanFactoryCacheOperationSourceAdvisor.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/cache/config/CacheNamespaceHandler.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/cache/interceptor/BeanFactoryCacheOperationSourceAdvisor.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/format/datetime/joda/JodaDateTimeFormatAnnotationFormatterFactory.java
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* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/cache/interceptor/AbstractCacheInvoker.java
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* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/context/annotation/EnableMBeanExport.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/remoting/support/DefaultRemoteInvocationExecutor.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/remoting/rmi/RmiInvocationHandler.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/remoting/support/RemoteInvocationTraceInterceptor.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/context/event/ContextStoppedEvent.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/ui/context/Theme.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/context/annotation/AnnotationConfigBeanDefinitionParser.java
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/**
* [@link FactoryBean] that obtains a WebSphere [@link javax.management.MBeanServer] reference through WebSphere's proprietary [@code AdminServiceFactory] API,
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*
* <p>Exposes the [@code MBeanServer] for bean references.
* 
* <p>This [@code FactoryBean] is a direct alternative to [@link MBeanServerFactoryBean],
* which uses standard JMX 1.2 API to access the platform's [@link MBeanServer].
* 
* <p>See the javadocs for WebSphere's
* and
*
* @author Juergen Hoeller
* @author Rob Harrop
* @since 2.0.3
* @see javax.management.MBeanServer
* @see MBeanServerFactoryBean
*/

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* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/jmx/support/WebSphereMBeanServerFactoryBean.java

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* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/format/datetime/joda/LocalDateTimeParser.java
* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/context/i18n/TimeZoneAwareLocaleContext.java
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* /opt/cola/permits/1181245624_1626451719.21/0/spring-context-5-2-9-release-sources-3-jar/org/springframework/context/annotation/Description.java

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executable.

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If such an object file uses only numerical parameters, data
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* /opt/cola/permits/1147392794_1616942159.97/0/google-http-client-xml-1-20-0-sources-3-jar/com/google/api/client/xml/XmlObjectParser.java

1.1849 perl-time-hires 1.9725 3.el7

1.1850 string-width 2.1.1

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1.1853 wcwidth 1.0.1

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Fortuna in libhcrypto

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c
@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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DES core in libhcrypto

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D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


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1.1870 libcbin 2.24-11+deb9u4

1.1871 wheel 0.34.2
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1.1872 json-gate 0.8.23

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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cfcf2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>

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vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
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<!-- Generate ISC copyright comments from Docbook copyright metadata. -->

<xsl:stylesheet version="1.0"
    xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
    xmlns:xi="http://www.w3.org/2001/XInclude"
    xmlns:db="http://docbook.org/ns/docbook">

<xsl:template name="isc.copyright.format">
    <xsl:param name="text"/>
    <xsl:value-of select="$isc.copyright.leader"/>
    <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
    <xsl:text>&#10;</xsl:text>
    <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
    <xsl:if test="translate($rest, '&#9;&#32;', '')">
        <xsl:call-template name="isc.copyright.format">
            <xsl:with-param name="text" select="$rest"/>
        </xsl:call-template>
    </xsl:if>
</xsl:template>

<xsl:variable name="isc.copyright.text">
    <xsl:text>This Source Code Form is subject to the terms of the Mozilla Public
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    file, You can obtain one at http://mozilla.org/MPL/2.0/.
</xsl:text>
</xsl:variable>

<xsl:variable name="isc.copyright">
    <xsl:call-template name="isc.copyright.format">
        <xsl:with-param name="text">
            <xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
                <xsl:text>Copyright (C) </xsl:text>
                <xsl:call-template name="copyright.years">
                    <xsl:with-param name="years" select="year"/>
                </xsl:call-template>
                <xsl:text> </xsl:text>
                <xsl:value-of select="holder"/>
                <xsl:value-of select="$isc.copyright.breakline"/>
            </xsl:for-each>
        </xsl:with-param>
    </xsl:call-template>
</xsl:variable>
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1.1878 jade 0.26.3

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1.5.22.RELEASE

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 */
/**
 * Constructor with minimum identifying information.
 *
 * @param clientId Client ID of the service account from the console. May be null.
 * @param clientEmail Client email address of the service account from the console.
 * @param privateKey RSA private key object for the service account.
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Python was created in the early 1990s by Guido van Rossum at Stichting
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as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.
In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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  * /opt/cola/permits/1108582074_1606171918.47/0/zjsonpatch-0-3-0-sources-1-
    jar/com/flipkart/zjsonpatch/CompatibilityFlags.java
  * /opt/cola/permits/1108582074_1606171918.47/0/zjsonpatch-0-3-0-sources-1-
    jar/com/flipkart/zjsonpatch/NodeType.java
  * /opt/cola/permits/1108582074_1606171918.47/0/zjsonpatch-0-3-0-sources-1-
    jar/com/flipkart/zjsonpatch/ApplyProcessor.java
  * /opt/cola/permits/1108582074_1606171918.47/0/zjsonpatch-0-3-0-sources-1-
    jar/com/flipkart/zjsonpatch/JsonDiff.java
  * /opt/cola/permits/1108582074_1606171918.47/0/zjsonpatch-0-3-0-sources-1-
    jar/com/flipkart/zjsonpatch/JsonPatchProcessor.java
  * /opt/cola/permits/1108582074_1606171918.47/0/zjsonpatch-0-3-0-sources-1-
    jar/com/flipkart/zjsonpatch/InvalidJsonPatchException.java
  * /opt/cola/permits/1108582074_1606171918.47/0/zjsonpatch-0-3-0-sources-1-
    jar/com/flipkart/zjsonpatch/NoopProcessor.java
  * /opt/cola/permits/1108582074_1606171918.47/0/zjsonpatch-0-3-0-sources-1-
    jar/com/flipkart/zjsonpatch/JsonPatchApplicationException.java
  * /opt/cola/permits/1108582074_1606171918.47/0/zjsonpatch-0-3-0-sources-1-
    jar/com/flipkart/zjsonpatch/Diff.java
  * /opt/cola/permits/1108582074_1606171918.47/0/zjsonpatch-0-3-0-sources-1-
    jar/com/flipkart/zjsonpatch/JsonPatch.java
  * /opt/cola/permits/1108582074_1606171918.47/0/zjsonpatch-0-3-0-sources-1-
    jar/com/flipkart/zjsonpatch/Constants.java
  * /opt/cola/permits/1108582074_1606171918.47/0/zjsonpatch-0-3-0-sources-1-
    jar/com/flipkart/zjsonpatch/Operation.java

1.1896 animal-sniffer-annotation 1.14

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* /opt/cola/permits/1108595252_1606177082.35/0/animal-sniffer-annotations-1-14-sources-2-
  jar/org/codehaus/mojo/animal_sniffer/IgnoreJRERequirement.java

1.1897 libedit 3.1-20181209-1

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1.1898 libxslt 1.1.32 2.2~deb10u1
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1.1899 libkeyutils 1.5.9-9

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Upstream-Name: keyutils
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1.1900 xz 5.2.2 1.3

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1.1901 libvorbis 1.3.6-2

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1.1902 musl-utils 1.2.2-r1

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==============

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===========================

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Mersenne Twister

-----------------

The `_random` module includes code based on a download from `http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html`. The
following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
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-------

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with python standard

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-----------------------------------

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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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"src/lib/gssapi", including the following files:

  lib/gssapi/generic/gssapi_err_generic.et
  lib/gssapi/mechglue/g_accept_sec_context.c
  lib/gssapi/mechglue/g_acquire_cred.c
  lib/gssapi/mechglue/g_canon_name.c
  lib/gssapi/mechglue/g_compare_name.c
  lib/gssapi/mechglue/g_context_time.c
  lib/gssapi/mechglue/g_delete_sec_context.c
  lib/gssapi/mechglue/g_dsp_name.c
  lib/gssapi/mechglue/g_dsp_status.c
  lib/gssapi/mechglue/g_dup_name.c
  lib/gssapi/mechglue/g_exp_sec_context.c
  lib/gssapi/mechglue/g_export_name.c
  lib/gssapi/mechglue/g_glue.c
  lib/gssapi/mechglue/g_imp_name.c
  lib/gssapi/mechglue/g_imp_sec_context.c
  lib/gssapi/mechglue/g_init_sec_context.c
  lib/gssapi/mechglue/g_initialize.c
  lib/gssapi/mechglue/g_inquire_context.c
  lib/gssapi/mechglue/g_inquire_cred.c
  lib/gssapi/mechglue/g_inquire_names.c
  lib/gssapi/mechglue/g_process_context.c
  lib/gssapi/mechglue/g_rel_buffer.c
  lib/gssapi/mechglue/g_rel_cred.c
  lib/gssapi/mechglue/g_rel_name.c
  lib/gssapi/mechglue/g_rel_oid_set.c
  lib/gssapi/mechglue/g_seal.c
  lib/gssapi/mechglue/g_sign.c
  lib/gssapi/mechglue/g_store_cred.c
  lib/gssapi/mechglue/g_unseal.c
  lib/gssapi/mechglue/g_userok.c
  lib/gssapi/mechglue/g_utils.c
  lib/gssapi/mechglue/g_verify.c
  lib/gssapi/mechglue/gssd_pname_to_uid.c
  lib/gssapi/mechglue/mglueP.h
  lib/gssapi/mechglue/oid_ops.c
  lib/gssapi/spnego/gssapiP_spnego.h
  lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including
the following new or changed files:
include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c

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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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  jar/org/springframework/security/jwt/crypto/sign/EllipticCurveVerifier.java
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1.1913 zlib-dev 1.2.11-r3

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1.1918 info 5.1 5.el7

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#include <config.h>

/* Specification. */
#include "uniwidth.h"

#include "cjk.h"

/*
 * Non-spacing attribute table. 
 * Consists of: 
 * - Non-spacing characters; generated from PropList.txt or 
 *   "grep `^[^;]*;[^;]*;[^;]*;[^;]*;NSM;' UnicodeData.txt"
 * - Format control characters; generated from 
 *   "grep `^[^;]*;[^;]*;Cf;' UnicodeData.txt"
 * - Zero width characters; generated from 
 *   "grep `^[^;]*;ZERO WIDTH ' UnicodeData.txt"
 */
static const unsigned char nonspacing_table_data[27*64] = {

static const signed char nonspacing_table_ind[240] = {
    0,  1,  2,  3,  4,  5,  6,  7, /* 0x0000-0x0fff */
    8,  9, -1, 10, 11, 12, 13, -1, /* 0x1000-0x1fff */
    14, -1, -1, -1, -1, 15, -1, /* 0x2000-0x2fff */
    16, -1, -1, -1, -1, -1, -1, /* 0x3000-0x3fff */
    -1, -1, -1, -1, -1, -1, -1, /* 0x4000-0x4fff */
    -1, -1, -1, -1, -1, -1, -1, /* 0x5000-0x5fff */
    -1, -1, -1, -1, -1, -1, -1, /* 0x6000-0x6fff */
    -1, -1, -1, -1, -1, -1, -1, /* 0x7000-0x7fff */
    -1, -1, -1, -1, -1, -1, -1, /* 0x8000-0x8fff */
    -1, -1, -1, -1, -1, -1, -1, /* 0x9000-0x9fff */
    -1, -1, -1, 17, 18, 19, -1, -1, /* 0xa000-0xaaff */
    -1, -1, -1, -1, -1, -1, -1, /* 0xb000-0xbfff */
    -1, -1, -1, -1, -1, -1, -1, /* 0xc000-0xcfff */
    -1, -1, -1, -1, -1, -1, -1, /* 0xd000-0xdfff */
    -1, -1, -1, -1, -1, -1, -1, /* 0xe000-0xefff */
    -1, -1, -1, -1, -1, 20, -1, 21, /* 0xf000-0xffff */
    -1, -1, -1, 22, -1, -1, -1, -1, /* 0x10000-0x10fff */
    -1, -1, -1, -1, -1, -1, -1, -1, /* 0x11000-0x11fff */
    -1, -1, -1, -1, -1, -1, -1, -1, /* 0x12000-0x12fff */
    -1, -1, -1, -1, -1, -1, -1, -1, /* 0x13000-0x13fff */
    -1, -1, -1, -1, -1, -1, -1, -1, /* 0x14000-0x14fff */
    -1, -1, -1, -1, -1, -1, -1, -1, /* 0x15000-0x15fff */
    -1, -1, -1, -1, -1, -1, -1, -1, /* 0x16000-0x16fff */
    -1, -1, -1, -1, -1, -1, -1, -1, /* 0x17000-0x17fff */
    -1, -1, -1, -1, -1, -1, -1, -1, /* 0x18000-0x18fff */
    -1, -1, -1, -1, -1, -1, -1, -1, /* 0x19000-0x19fff */
    -1, -1, -1, -1, -1, -1, -1, -1, /* 0x1a000-0x1afff */
    -1, -1, -1, -1, -1, -1, -1, -1, /* 0x1b000-0xbfff */
    -1, -1, -1, -1, -1, -1, -1, -1, /* 0x1c000-0xcfff */
    25, 26, -1, -1, -1, -1, -1, /* 0x1d000-0x1dfff */
};

/* Determine number of column positions required for UC. */
int uc_width (ucs4_t uc, const char *encoding)
{
    /* Test for non-spacing or control character. */
    if ((uc >> 9) < 240)
    {
        int ind = nonspacing_table_ind[uc >> 9];
        if (ind > 0)
            if ((nonspacing_table_data[64*ind + ((uc >> 3) & 63)] >> (uc & 7)) & 1)
            {
                /* Determine number of column positions required for UC. */
                int uc_width (ucs4_t uc, const char *encoding)
                {
                    /* Test for non-spacing or control character. */
                    if ((uc >> 9) < 240)
                    {
                        int ind = nonspacing_table_ind[uc >> 9];
                        if (ind > 0)
                            if ((nonspacing_table_data[64*ind + ((uc >> 3) & 63)] >> (uc & 7)) & 1)
if (uc > 0 && uc < 0xa0)
    return -1;
else
    return 0;
}
else if ((uc >> 9) == (0xe0000 >> 9))
{
    if (uc >= 0xe0100)
    {
        if (uc <= 0xe01ef)
            return 0;
    }
    else
    {
        if (uc >= 0xe0020? uc <= 0xe007f : uc == 0xe0001)
            return 0;
    }
}
/* Test for double-width character.*/
/* Generated from "grep '^[^;\{4,5\};[WF]' EastAsianWidth.txt"
* and "grep '^[^;\{4,5\};[^WF]' EastAsianWidth.txt"
*/
if (uc >= 0x1100
    && ((uc < 0x1160) /* Hangul Jamo */
        || (uc >= 0x2329 && uc < 0x232b) /* Angle Brackets */
        || (uc >= 0x2e80 && uc < 0xa4d0 ) /* CJK ... Yi */
        || (uc == 0x303f) && (uc >= 0x4db0 && uc < 0x4e00))
        || (uc >= 0xac00 && uc < 0xd7a4) /* Hangul Syllables */
        || (uc >= 0xf900 && uc < 0xfb00) /* CJK Compatibility Ideographs */
        || (uc >= 0xfe10 && uc < 0xfe20) /* Presentation Forms for Vertical */
        || (uc >= 0xfe30 && uc < 0xfe70) /* CJK Compatibility Forms */
        || (uc >= 0xff00 && uc < 0xff61) /* Fullwidth Forms */
        || (uc >= 0xffe0 && uc < 0xffe7) /* Fullwidth Signs */
        || (uc >= 0x20000 && uc <= 0x3ffff) /* Supplementary Ideographic Plane */
        || (uc >= 0x30000 && uc <= 0x33ff) /* Tertiary Ideographic Plane */
    )
    return 2;
/* In ancient CJK encodings, Cyrillic and most other characters are
double-width as well. */
if (uc >= 0x00A1 && uc < 0xFF61 && uc != 0x20A9
    && is_cjk_encoding (encoding))
    return 2;
return 1;
}

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*
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*/
/**
* Abstraction for handling large binary fields and large text fields in
* specific databases, no matter if represented as simple types or Large OBjects.
* Its main purpose is to isolate Oracle 9i's peculiar handling of LOBs in
* [@link OracleLobHandler]; most other databases should be able to work
* with the provided [@link DefaultLobHandler].
*<p>Provides accessor methods for BLOBs and CLOBs, and acts as factory for
* LobCreator instances, to be used as sessions for creating BLOBs or CLOBs.
* LobCreators are typically instantiated for each statement execution or for
* each transaction; they are not thread-safe because they might track
* allocated database resources in order to free them after execution.
*<p>Most databases/drivers should be able to work with [@link DefaultLobHandler],
* which by default delegates to JDBC's direct accessor methods, avoiding the
* [@link DefaultLobHandler] can also be configured to access LOBs using
* [@code PreparedStatement.setBlob/setClob] (e.g. for PostgreSQL), through
* setting the [@link DefaultLobHandler#setWrapAsLob "wrapAsLob"] property.
*<p>Unfortunately, Oracle 9i just accepts Blob/Clob instances created via its own
* proprietary BLOB/CLOB API, and additionally doesn't accept large streams for
* PreparedStatement's corresponding setter methods. Therefore, you need to use
* [@link OracleLobHandler] there, which uses Oracle's BLOB/CLOB API for both types
* of access. The Oracle 10g+ JDBC driver will work with [@link DefaultLobHandler]
* as well, with some limitations in terms of LOB sizes depending on DBMS setup;
* as of Oracle 11g (or actually, using the 11g driver even against older databases),
* there should be no need to use [@link OracleLobHandler] at all anymore.
*<p>Of course, you need to declare different field types for each database.
* In Oracle, any binary content needs to go into a BLOB, and all character content
* beyond 4000 bytes needs to go into a CLOB. In MySQL, there is no notion of a
* CLOB type but rather a LONGTEXT type that behaves like a VARCHAR. For complete
* portability, use a LobHandler for fields that might typically require LOBs on
* some database because of the field size (take Oracle's numbers as a guideline).
*<p>Summarizing the recommended options (for actual LOB fields):
*<ul>
*<li>JDBC 4.0 driver (including Oracle 11g driver): Use [@link DefaultLobHandler],
* potentially with [@code streamAsLob=true] if your database driver requires that
* hint when populating a LOB field. Fall back to [@code createTemporaryLob=true]
* if you happen to run into LOB size limitations with your (Oracle) database setup.
*<li>Oracle 10g driver: Use [@link DefaultLobHandler] with standard setup.
* On Oracle 10.1, set the "SetBigStringTryClob" connection property; as of Oracle 10.2,
* DefaultLobHandler should work with standard setup out of the box. Alternatively,
* consider using the proprietary [@link OracleLobHandler] (see below).
*<li>Oracle 9i driver: Use [@link OracleLobHandler] with a connection-pool-specific
* `{@link OracleLobHandler#setNativeJdbcExtractor NativeJdbcExtractor}`.
* `</li>` PostgreSQL: Configure `{@link DefaultLobHandler}` with `{@code wrapAsLob=true}`, and use that LobHandler to access OID columns (but not BYTEA) in your database tables.
* `</li>` For all other database drivers (and for non-LOB fields that might potentially turn into LOBs on some databases): Simply use a plain `{@link DefaultLobHandler}`.
* `</ul>`

* `{@author Juergen Hoeller}
* `{@since 23.12.2003}
* `{@see DefaultLobHandler}
* `{@see OracleLobHandler}
* `{@see java.sql.ResultSet#getBlob}
* `{@see java.sql.ResultSet#getClob}
* `{@see java.sql.ResultSet#getBytes}
* `{@see java.sql.ResultSet#getBinaryStream}
* `{@see java.sql.ResultSet#getString}
* `{@see java.sql.ResultSet#getAsciiStream}
* `{@see java.sql.ResultSet#getCharacterStream}
*/

Found in path(s):
* `/opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/support/lob/LobHandler.java`
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/**
* Implement this interface when parameters need to be customized based
* on the connection. We might need to do this to make use of proprietary
* features, available only with a specific Connection type.
* 
* `{@author Rod Johnson}
* `{@author Thomas Risberg
* `{@see CallableStatementCreatorFactory#newCallableStatementCreator(ParameterMapper)
* @see org.springframework.jdbc.object.StoredProcedure#execute( ParameterMapper)
*/
/**
* Create a Map of input parameters, keyed by name.
* @param con JDBC connection. This is useful (and the purpose of this interface)
* if we need to do something RDBMS-specific with a proprietary Connection
* implementation class. This class conceals such proprietary details. However,
* it is best to avoid using such proprietary RDBMS features if possible.
* @throws SQLException if a SQLException is encountered setting
* parameter values (that is, there's no need to catch SQLException)
* @return Map of input parameters, keyed by name (never { @code null})
*/

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*/
/**
 * Strategy interface for translating between [@link SQLException SQLExceptions]
 * and Spring's data access strategy-agnostic [@link DataAccessException]
 * hierarchy.
 *
 * Implementations can be generic (for example, using
 * [@link java.sql.SQLException#getSQLState() SQLState] codes for JDBC) or wholly
 * proprietary (for example, using Oracle error codes) for greater precision.
 *
 * @author Rod Johnson
 * @author Juergen Hoeller
 * @see org.springframework.dao.DataAccessException
 */

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 */
/**
 * [:@link LobHandler] implementation for Oracle databases. Uses proprietary API
 * to create [:@code oracle.sql.BLOB] and [:@code oracle.sql.CLOB]
 * instances, as necessary when working with Oracle's JDBC driver.
 * Note that this LobHandler requires Oracle JDBC driver 9i or higher!
 *
 * While most databases are able to work with [:@link DefaultLobHandler],
 * Oracle 9i (or more specifically, the Oracle 9i JDBC driver) just accepts
* Blob/Clob instances created via its own proprietary BLOB/CLOB API,
* and additionally doesn't accept large streams for PreparedStatement's
* corresponding setter methods. Therefore, you need to use a strategy like
* this LobHandler implementation, or upgrade to the Oracle 10g/11g driver
* (which still supports access to Oracle 9i databases).
*
* <p>Note: As of Oracle 10.2, [@link DefaultLobHandler] should work equally
* well out of the box. On Oracle 11g, JDBC 4.0 based options such as
* [@link DefaultLobHandler#setStreamAsLob] and [@link DefaultLobHandler#setCreateTemporaryLob]
* are available as well, rendering this proprietary OracleLobHandler obsolete.</p>
* Also, consider upgrading to a new driver even when accessing an older database.
* See the [@link LobHandler] interface javadoc for a summary of recommendations.
*
* <p>Needs to work on a native JDBC Connection, to be able to cast it to
* [@code oracle.jdbc.OracleConnection]. If you pass in Connections from a
* connection pool (the usual case in a Java EE environment), you need to set an
* appropriate [@link org.springframework.jdbc.support.nativejdbc.NativeJdbcExtractor]
* to allow for automatic retrieval of the underlying native JDBC Connection.
* LobHandler and NativeJdbcExtractor are separate concerns, therefore they
* are represented by separate strategy interfaces.
*
* <p>Coded via reflection to avoid dependencies on Oracle classes.
* Even reads in Oracle constants via reflection because of different Oracle
* drivers (classes12, ojdbc14, ojdbc5, ojdbc6) having different constant values!
* As this LobHandler initializes Oracle classes on instantiation, do not define
* this as eager-initializing singleton if you do not want to depend on the Oracle
* JAR being in the class path: use "lazy-init=true" to avoid this issue.
*
* @author Juergen Hoeller
* @author Thomas Risberg
* @since 04.12.2003
* @see DefaultLobHandler
* @see #setNativeJdbcExtractor
* @deprecated in favor of [@link DefaultLobHandler] for the Oracle 10g driver and
* higher. Consider using the 10g/11g driver even against an Oracle 9i database!
* [@link DefaultLobHandler#setCreateTemporaryLob] is the direct equivalent of this
* OracleLobHandler's implementation strategy, just using standard JDBC 4.0 API.
* That said, in most cases, regular DefaultLobHandler setup will work fine as well.
*/

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* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1.jar/org/springframework/jdbc/datasource/JdbcTransactionObjectSupport.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1.jar/org/springframework/jdbc/core/support/JdbcBeanDefinitionReader.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1.jar/org/springframework/jdbc/datasource/init/ResourceDatabasePopulator.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1.jar/org/springframework/jdbc/core/ParameterDisposer.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1.jar/org/springframework/jdbc/core/metadata/PostgresCallMetaDataProvider.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1.jar/org/springframework/jdbc/datasource/SingleConnectionDataSource.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1-
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/opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/core/metadata/GenericCallMetaDataProvider.java
/opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/support/incrementer/PostgresSequenceMaxValueIncrementer.java
/opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/support/incrementer/SybaseAnywhereMaxValueIncrementer.java
/opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/support/incrementer/PostgreSQLSequenceMaxValueIncrementer.java
/opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/datasource/embedded/H2EmbeddedDatabaseConfigurer.java
/opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/support/incrementer/Db2MainframeMaxValueIncrementer.java
/opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/core/namedparam/NamedParameterJdbcTemplate.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/core/ArgumentPreparedStatement.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/core/metadata/DerbyTableMetaDataProvider.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/core/SqlReturnUpdateCount.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/core/support/rowset/SqlRowSet.java
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* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/core/metadata/CallMetaDataProviderFactory.java
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  jar/org/springframework/jdbc/datasource/TransactionAwareDataSourceProxy.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/support/CustomSQLExceptionTranslatorRegistry.java
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  jar/org/springframework/jdbc/core/JdbcOperations.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/core/JdbcTemplate.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/object/RdbmsOperation.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/datasource/LazyConnectionDataSourceProxy.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
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/**
* Close this LobCreator session and free its temporarily created BLOBs and CLOBs.
* Will not need to do anything if using PreparedStatement's standard methods,
* but might be necessary to free database resources if using proprietary means.
* <p><b>NOTE</b>: Needs to be invoked after the involved PreparedStatements have
been executed or the affected O/R mapping sessions have been flushed.
* Otherwise, the database resources for the temporary BLOBs might stay allocated.

*/

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/**
 * The classes in this package make JDBC easier to use and
 * reduce the likelihood of common errors. In particular, they:
 * <ul>
 * <li>Simplify error handling, avoiding the need for try/catch/finally
 * blocks in application code.
 * <li>Present exceptions to application code in a generic hierarchy of
 * unchecked exceptions, enabling applications to catch data access
 * exceptions without being dependent on JDBC, and to ignore fatal
 * exceptions there is no value in catching.
 * <li>Allow the implementation of error handling to be modified
 * to target different RDBMSes without introducing proprietary
 * dependencies into application code.
 * </ul>
 * *
 * <p>This package and related packages are discussed in Chapter 9 of
 * by Rod Johnson (Wrox, 2002).
 *

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* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/core/PreparedStatementCallback.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/datasource/init/CompositeDatabasePopulator.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/support/incrementer/SqlServerMaxValueIncrementer.java

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/opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/support/xml/SqlXmlHandler.java
/opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/datasource/DriverManagerDataSource.java
/opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/support/nativejdbc/CommonsDbcpNativeJdbcExtractor.java
/opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/core/SqlRowSetResultSetExtractor.java
/opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/datasource/embedded/AbstractEmbeddedDatabaseConfigurer.java
/opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabase.java
/opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/core/simple/SimpleJdbcCallOperations.java

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* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/testing/json/GoogleJsonResponseExceptionFactoryTesting.java
* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/notifications/package-info.java
* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/media/MediaUploadErrorHandler.java
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* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/notifications/UnparsedNotificationCallback.java
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* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/notifications/package-info.java
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* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/json/GoogleJsonErrorContainer.java
* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/json/GoogleJsonErrorContainer.java
* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/javanet/GoogleNetHttpTransport.java
* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/compute/ComputeCredential.java
* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/batch/package-info.java
* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/services/package-info.java
* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/GoogleUtils.java
* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/apache/GoogleApacheHttpTransport.java
* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/notifications/ResourceStates.java
* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/notifications/json/JsonNotificationCallback.java
* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/testing/json/package-info.java
* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/testing/notifications/MockUnparsedNotificationCallback.java
* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/googleapis/oauth2/GooglePublicKeysManager.java
* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/testing/notifications/package-info.java
* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/javanet/GoogleNetHttpTransport.java
* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/compute/package-info.java
* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-jar/com/google/api/client/googleapis/services/package-info.java
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jar/com/google/api/client/googleapis/services/json/package-info.java
* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-
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  jar/com/google/api/client/googleapis/testing/auth/oauth2/MockTokenServerTransport.java
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* /opt/cola/permits/1181229716_1626675411.38/0/google-api-client-1-25-0-sources-
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* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/helpers/ValidationEventLocatorImpl.java
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/util/ValidationEventCollector.java
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/MarshallException.java
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* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/Unmarshaller.java
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/helpers/AbstractMarshallerImpl.java
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* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/ValidationEventHandler.java
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/helpers/AbstractUnmarshallerImpl.java
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/Marshaller.java
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/JAXBContext.java
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/ParseConversionEvent.java
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/helpers/NotIdentifiableEventImpl.java
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/Validator.java
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* /opt/cola/permits/1108991445_1606240028.74/jaxb-api-2-1-sources-3-jar/javax/xml/bind/annotation/XmlRootElement.java
* /opt/cola/permits/1108991445_1606240028.74/jaxb-api-2-1-sources-3-jar/javax/xml/bind/annotation/XmlTransient.java
* /opt/cola/permits/1108991445_1606240028.74/jaxb-api-2-1-sources-3-jar/javax/xml/bind/annotation/XmlType.java
* /opt/cola/permits/1108991445_1606240028.74/jaxb-api-2-1-sources-3-jar/javax/xml/bind/JAXBIntrospector.java
* /opt/cola/permits/1108991445_1606240028.74/jaxb-api-2-1-sources-3-jar/javax/xml/bind/annotation/XmlSchema.java
* /opt/cola/permits/1108991445_1606240028.74/jaxb-api-2-1-sources-3-jar/javax/xml/bind/annotation/XmlSchemaType.java
* /opt/cola/permits/1108991445_1606240028.74/jaxb-api-2-1-sources-3-jar/javax/xml/bind/annotation/XMLAccessOrder.java
* /opt/cola/permits/1108991445_1606240028.74/jaxb-api-2-1-sources-3-jar/javax/xml/bind/annotation/XMLAccessType.java
* /opt/cola/permits/1108991445_1606240028.74/jaxb-api-2-1-sources-3-jar/javax/xml/bind/annotation/XMLAccessOrder.java
* /opt/cola/permits/1108991445_1606240028.74/jaxb-api-2-1-sources-3-jar/javax/xml/bind/annotation/XMLAccessType.java
* /opt/cola/permits/1108991445_1606240028.74/jaxb-api-2-1-sources-3-jar/javax/xml/bind/annotation/XMLAccessOrderType.java
* /opt/cola/permits/1108991445_1606240028.74/jaxb-api-2-1-sources-3-jar/javax/xml/bind/annotation/XMLAnyAttribute.java
* /opt/cola/permits/1108991445_1606240028.74/jaxb-api-2-1-sources-3-jar/javax/xml/bind/annotation/DomHandler.java
* /opt/cola/permits/1108991445_1606240028.74/jaxb-api-2-1-sources-3-jar/javax/xml/bind/annotation/XMLAnyElement.java

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1.1939 rpm-python 4.11.3-45.el7

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### 1.1940 mongo-java-driver 3.10.2

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* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/org/bson/codecs/jsr310/LocalDateCodec.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/org/bson/codecs/jsr310/LocalDateTimeCodec.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/org/bson/codecs/jsr310/LocalTimeCodec.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/org/bson/codecs/jsr310/Jsr310CodecProvider.java

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* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/org/bson/assertions/Assertions.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/com/mongodb/assertions/Assertions.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/org/bson/util/CopyOnWriteMap.java

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* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/com/mongodb/client/model/AggregationLevel.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/org/bson/codecs/pojo/IdPropertyModelHolder.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/com/mongodb/client/model/AggregationLevel.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/org/bson/codecs/pojo/IdGenerator.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/org/bson/codecs/pojo/ConventionObjectIdGeneratorsImpl.java

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* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/com/mongodb/annotations/NotThreadSafe.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/com/mongodb/annotations/ThreadSafe.java

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jar/org/bson/json/JsonJavaScriptConverter.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/internal/connection/ChangeListener.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/session/package-info.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/client/model/Accumulators.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/internal/session/ServerSessionPool.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/event/ClusterEventMulticaster.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/bulk/WriteRequest.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/org/bson/BsonBinaryWriterSettings.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/diagnostics/logging/SLF4JLogger.java
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jar/org/bson/codecs/pojo/ConventionSetPrivateFieldImpl.java
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* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/event/ServerMonitorListenerAdapter.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
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* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/client/model/UnwindOptions.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
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* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/org/bson/json/StrictCharacterStreamJsonWriterSettings.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/org/bson/BsonRegularExpression.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/org/bson/BsonJavaScriptWithScope.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/selector/ReadPreferenceServerSelector.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/internal/connection/PlainAuthenticator.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/client/model/geojson/codecs/GeometryDecoderHelper.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/org/bson/json/JsonTokenType.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/selector/ReadPreferenceServerSelector.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/client/MapReduceIterable.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/internal/connection/OpCode.java
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jar/com/mongodb/connection/BulkWriteBatchCombiner.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/org/bson/BSOneException.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/codes/BsonDoubleCodec.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/client/model/CreateCollectionOptions.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/MongoTimeoutException.java
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jar/org/bson/types/BSONTimestamp.java
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jar/org/bson/codecs/BsonJavaScriptWithScopeCodec.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/client/model/TaggableReadPreference.java
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* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/connection/SslSettings.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/codes/configuration/LazyCodec.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/client/ServerConnectionState.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/client/model/geojson/codecs/LineStringCodec.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
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* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/connection/netty/NettyStreamFactory.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/connection/ServerConnectionState.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/util/AbstractObjectSerializer.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/client/geojson/codecs/GeometryEncoderHelper.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/codes/geometry/GeometryCodec.java
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jar/com/mongodb/client/geojson/codecs/GeometryDecoder.java
jar/com/mongodb/connection/netty/NettyBufferProvider.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/selector/PrimaryServerSelector.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/client/model/geojson/CoordinateReferenceSystem.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/client/model/geojson/package-info.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/client/model/changestream/ChangeStreamLevel.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/connection/ServerDescription.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/internal/connection/CompositeByteBuf.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/org/bson/types/CodeWithScope.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/org/bson/codecs/UuidCodecHelper.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/connection/QueryResult.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/management/MBeanServer.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/org/bson/json/package-info.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/org/bson/internal/UuidHelper.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/operation/UpdateOperation.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/internal/connection/DefaultClusterableServerFactory.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/operation/InsertRequest.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/operation/DropDatabaseOperation.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/GroupCommand.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/client/MongoClient.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/event/CommandSucceededEvent.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/operation/ChangeStreamBatchCursorHelper.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/util/JSONCallback.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
jar/com/mongodb/client/model/SimpleExpression.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-
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 * https://github.com/marianobarrios/tls-channel
 */
/**
 * Writes a sequence of bytesProduced to this channel from a subsequence of the
 * given buffers.
 *
 * <p>
 * See { @link GatheringByteChannel#write(ByteBuffer[], int, int) } for more
 * details of the meaning of this signature.
 *
 * <p>
 * This method behaves slightly different than the interface specification,
 * with respect to non-blocking responses, see { @link #write(ByteBuffer) }
 * for more details.
 *
 * @param srcs   The buffers from which bytesProduced are to be retrieved
 * @param offset The offset within the buffer array of the first buffer from
which bytesProduced are to be retrieved; must be non-negative and no
larger than srcs.length
@param length The maximum number of buffers to be accessed; must be
non-negative and no larger than srcs.length
@return The number of bytesProduced written, contrary to the behavior specified
in { Link ByteChannel }, this method never returns 0, but throws
* @link WouldBlockException
* @throws IndexOutOfBoundsException If the preconditions on the offset and
length parameters do not hold
* @throws WouldBlockException if the channel is in non-blocking mode and the IO operation
cannot be completed immediately
* @throws NeedsTaskException if the channel is not configured to run tasks automatically
and a task needs to be executed to complete the operation
* @throws SSLEngineException if the { Link SSLEngine } throws a SSLEngineException
* @throws IOException if the underlying channel throws an IOException
*/
/**
* Reads a sequence of bytesProduced from this channel into a subsequence of the
* given buffers.
* *
* See { Link ScatteringByteChannel#read(ByteBuffer[], int, int) } for more
details of the meaning of this signature.
* *
* This method behaves slightly different than the interface specification,
* with respect to non-blocking responses, see { Link #read(ByteBuffer) } for
* more details.
* *
* @param dsts The buffers into which bytesProduced are to be transferred
* @param offset The offset within the buffer array of the first buffer into
which bytesProduced are to be transferred; must be non-negative and no
larger than dsts.length
* @param length The maximum number of buffers to be accessed; must be
* non-negative and no larger than dsts.length
* @return The number of bytesProduced read, or <tt>-1</tt> if the channel has
reached end-of-stream; contrary to the behavior specified in
* [ Link ByteChannel ], this method never returns 0, but throws
* [ Link WouldBlockException ]
* @throws IndexOutOfBoundsException If the preconditions on the offset and
length parameters do not hold
* @throws WouldBlockException if the channel is in non-blocking mode and the IO operation
cannot be completed immediately
* @throws NeedsTaskException if the channel is not configured to run tasks automatically
* and a task needs to be executed to complete the operation
* @throws SSLEngineException if the { Link SSLEngine } throws a SSLEngineException
* @throws IOException if the underlying channel throws an IOException
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/TlsChannel.java
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* https://github.com/marianobarrios/tls-channel
*/

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* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/WouldBlockException.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/NeedsWriteException.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/BufferAllocator.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/TrackingAllocator.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/impl/BufferHolder.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/impl/TlsChannelCallbackException.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/async/AsynchronousTlsChannel.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/async/AsynchronousTlsChannelGroup.java
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/impl/TlsChannelImpl.java
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 */

/**
 * Returns an array containing all of the elements in this deque, in
 * proper sequence (from first to last element).
 *
 * <p>The returned array will be "safe" in that no references to it are
 * maintained by this deque. (In other words, this method must allocate
 * a new array). The caller is thus free to modify the returned array.
 *
 * <p>This method acts as bridge between array-based and collection-based
 * APIs.
* @return an array containing all of the elements in this deque
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1041660860_1594154654.99/0/mongo-java-driver-3-10-2-sources-jar/com/mongodb/internal/connection/ConcurrentLinkedDeque.java

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Also add information on how to contact you by electronic and paper
mail.

You should also get your employer (if you work as a programmer) or
your
school, if any, to sign a "copyright disclaimer" for the library, if
necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the
library `Frob' (a library for tweaking knobs) written by James
Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!
----------
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected
in released code until Nov 2009 - slow release cycle...)
----------

Discussion thread from mailing list archive, with approval from everyone actively
involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.=20

-- Nathan
Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not
GPL-2 ... it was a modified artistic license ... i 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

------------------------------------------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
> >=20
> On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec
> > directly
> > and see if he wants to relicense his code as LGPL... but at this
> > point,
> > it was enough to just get it consistent and documented as to what
> > it was
> > released under. This wasn't actually a license change, just a
> > clarification of the licensing that was already in place.
> >=20
> the original license (before moving to sourceforge -- aka, 2.7) was
> not
> GPL-2 ... it was a modified artistic license ... i didnt notice the
> license
> change until it was mentioned in the latest notes.
> >=20
> unlike the old license, GPL-2 prevents people from using cracklib
> unless their
> applications are also GPL-2 which imo is just wrong. it isnt the
> place of a
> library to dictact to application writes what license they should
> be using.
> thus LGPL-2.1 enters to fill this void.
> -mike
Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL....
-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct
license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
> > bit of
> > additional code, so whatever licensing y'all come up with is fine
> > by me.
> > I am sympathetic. Guys, what do you reckon?
> > What I am hearing so far is that LGPL makes sense, since it can be
> linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
>  > > Seems like the ideal thing here would be for you and the other distro
>  > > maintainers to get together with Alec in a conversation and come to a
>  > > decision as to what licensing scheme y'all want. I haven't really done
>  > > much other than cleaning up the packaging and patches and a small
>  > > bit of
>  > > additional code, so whatever licensing y'all come up with is fine
>  > > by me.
>  > > I am sympathetic. Guys, what do you reckon?
>  > >
>  > > What I am hearing so far is that LGPL makes sense, since it can be
>  > > linked with any code, not just GPL...
>  >>
>  > My apologies for not chiming in in anything resembling a reasonable
>  > timeframe.
>  >
>  > I'd also suggest the LGPL, for the reason you noted above. Alternately,
>  > GPLv2 with the option of using the library under a later version of the
>  > GPL would permit applications which were released under version 3 of the
>  > GPL to use the library, too, which would be sufficient for the packages
>  > which are included in Fedora. FWIW, I'd personally lean toward LGPL.
>  >
>  > In any case, I thank you both for working on sorting this out.
looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now?
-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34
Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
> >> In any case, I thank you both for working on sorting this out.
> >
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> > make the change now?
> >
> > yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...
-mike

--------
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
--------

CrackLib was originally licensed with a variant of the Artistic license. In the
interests of wider acceptance and more modern licensing, it was switched with
the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed
as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address
that was used at the time. For any future emails regarding this, please
use nneul@neulinger.org.
From alecm@crypticide.com Mon Oct 1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43) 
    by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47]) 
    by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id I91Gxtpr020623 
    for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142]) 
    by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311 
    for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3]) 
    by rutherford.zen.co.uk with esmtp (Exim 4.50) 
    id 1IcOcX-0004Qt-6L 
    for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain> 
    <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu> 
    <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=floated
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBBFEBE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length: 585
Lines: 21

> 
> ---------- Forwarded message ----------
> From: Neulinger, Nathan <nneul@umr.edu>

Open Source Used In CloudCenter WM 5.5.0 20530
Any chance you could write me a self-contained email stating clearly that the license is being changed to GPL, so I could include that email in the repository and clean up the repository/tarballs? I have all the original discussion, but something succinct and self contained would be ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

1.1944 google-cloud-monitoring 1.70.0

1.1944.1 Available under license:

No license file was found, but licenses were detected in source scan.

/*
 * Copyright 2019 Google LLC
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
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 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */

Found in path(s):
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1.jar/com/google/cloud/monitoring/v3/stub/GroupServiceStubSettings.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1.jar/com/google/cloud/monitoring/v3/AlertPolicyServiceSettings.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1.jar/com/google/cloud/monitoring/v3/stub/AlertPolicyServiceStubSettings.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/GroupServiceSettings.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/stub/GrpcMetricServiceStub.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/stub/UptimeCheckServiceStubSettings.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/stub/GrpcGroupServiceStub.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/package-info.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/stub/GrpcAlertPolicyServiceStub.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/stub/GrpcAlertPolicyServiceCallableFactory.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/NotificationChannelServiceSettings.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/stub/GrpcUptimeCheckServiceCallableFactory.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/stub/GrpcUptimeCheckServiceStub.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/AlertPolicyServiceClient.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/MetricServiceClient.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/stub/NotificationChannelServiceStub.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/stub/AlertPolicyServiceStub.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/UptimeCheckServiceSettings.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/stub/UptimeCheckServiceStub.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/stub/GrpcNotificationChannelServiceCallableFactory.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/stub/GrpcNotificationChannelServiceStub.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/stub/NotificationChannelServiceStubSettings.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/MetricServiceSettings.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/stub/GrpcGroupServiceCallableFactory.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/stub/GrpcGroupServiceStub.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/MetricServiceStubSettings.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
jar/com/google/cloud/monitoring/v3/NotificationChannelServiceClient.java
* /opt/cola/permits/1181242815_1626454062.56/0/google-cloud-monitoring-1-70-0-sources-1-
1.1945 spring-boot-starter-data-mongodb

1.5.22.RELEASE

1.1945.1 Available under license:

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text

package gnu.classpath.tools.taglets;

import java.util.Map;

import com.sun.tools.doclets.Taglet;

package gnu.classpath.tools.taglets;

import com.sun.tools.doclets.Taglet;

/**
 * A simple Taglet which handles Copyright information.
 */

public class CopyrightTaglet implements Taglet {

    private static final String NAME = "copyright";
    private static final String HEADER = "Copyright:"

    public String getName() {
        return NAME;
    }

    public boolean inField() {
        return true;
    }

    public boolean inConstructor() {
        return true;
    }

    public boolean inMethod() {
        return true;
    }

    public boolean inOverview() {

return true;
}
public boolean inPackage() {
return true;
}
public boolean inType() {
return true;
}
public boolean isInlineTag() {
return false;
}
public static void register(Map tagletMap) {
CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
}
public String toString(Tag tag) {
return toString(new Tag[] { tag });
}
public String toString(Tag[] tags) {
if (tags.length == 0) {
return null;
}
else {
boolean haveValidTag = false;
for (int i = 0; i < tags.length && !haveValidTag; ++i) {
if (tags[i].text().length() > 0) {
haveValidTag = true;
}
}
if (haveValidTag) {
StringBuffer result = new StringBuffer();
result.append("<dl>");
for (int i = 0; i < tags.length; i++) {
if (tags[i].text().length() > 0) {
result.append("<dt><i>Copyright &#169; " + tags[i].text() + "</i></dt>");
}
}
result.append("</dl>");
return result.toString();
}
else {

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return null;
}
}
}
}

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Ty Coon, President of Vice

That's all there is to it!

// DO NOT EDIT THIS FILE - it is machine generated -*- c++ -*-

#ifndef __java_security_Permission__
define __java_security_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
namespace java
{
    namespace security
    {
        class Permission;
        class PermissionCollection;
    }
}

class java::security::Permission : public java::lang::Object
{
public:
    Permission(::java::lang::String *);
    virtual void checkGuard(::java::lang::Object *);
    virtual jboolean implies(::java::security::Permission *) = 0;
    virtual jint hashCode() = 0;
    virtual ::java::lang::String * getName();
    virtual ::java::lang::String * getActions() = 0;
    virtual ::java::security::PermissionCollection * newPermissionCollection();
    virtual ::java::lang::String * toString();
private:
    static const jlong serialVersionUID = -563657022231596674LL;
    ::java::lang::String * __attribute__((aligned(__alignof__( ::java::lang::Object)))) name;
public:
    static ::java::lang::Class class$;
};

#pragma mark //__java_security_Permission__
@ignore
@c Set file name and title for man page.
@setfilename gpl
@settitle GNU General Public License
@c man begin SEEALSO
  gfdl(7), fsf-funding(7).
@c man end
@c man begin COPYRIGHT
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@heading TERMS AND CONDITIONS

@enumerate 0
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@end c man end
/* Permission.java -- The superclass for all permission objects

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package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
 * context of a subclass. It may name a resource to which access permissions
 * are granted (for example, the name of a file) or it might represent
 * something else entirely. Similarly, the action list only has meaning
 * within the context of a subclass. Some permission names may have no
 */
* actions associated with them. That is, you either have the permission
* or you don't.

* <p>The most important method in this class is <code>implies</code>. This
* checks whether if one has this permission, then the specified
* permission is also implied. As a conceptual example, consider the
* permissions "Read All Files" and "Read File <i>foo</i>". The permission
* "Read All Files" implies that the caller has permission to read the
* file <i>foo</i>.
*<p>
* <code>Permission</code>'s must be immutable - do not change their
* state after creation.
*
* @author Aaron M. Renn (arenn@urbanophile.com)
* @see Permissions
* @see PermissionCollection
* @since 1.1
* @status updated to 1.4
*/

public abstract class Permission implements Guard, Serializable
{

 /**
 * Compatible with JDK 1.1+
 */
 private static final long serialVersionUID = -563657022231596674L;

 /**
 * This is the name assigned to this permission object.
 *
 * @serial the name of the permission
 */
 private String name;

 /**
 * Create an instance with the specified name.
 *
 * @param name the permission name
 */
 public Permission(String name)
 { 
     this.name = name;
 }

 /**
 * This method implements the <code>Guard</code> interface for this class.
 * It calls the <code>checkPermission</code> method in
 * <code>SecurityManager</code> with this <code>Permission</code> as its
 * argument. This method returns silently if the security check succeeds
* or throws an exception if it fails.
* 
* @param obj the <code>Object</code> being guarded - ignored by this class
* @throws SecurityException if the security check fails
* @see GuardedObject
* @see SecurityManager#checkPermission(Permission)
*/
public void checkGuard(Object obj)
{
    SecurityManager sm = System.getSecurityManager();
    if (sm != null)
        sm.checkPermission(this);
}

/**
* This method tests whether this <code>Permission</code> implies that the
* specified <code>Permission</code> is also granted.
* 
* @param perm the <code>Permission</code> to test against
* @return true if perm is implied by this
*/
public abstract boolean implies(Permission perm);

/**
* Check to see if this object equals obj. Use <code>implies</code>, rather
* than <code>equals</code>, when making access control decisions.
* 
* @param obj the object to compare to
* @return a hash value
*/
public abstract int hashCode();

/**
* Get the name of this <code>Permission</code>. It
* @return the name
*/
public final String getName()
{
    return name;
/**
 * This method returns the list of actions for this <code>Permission</code>
 * as a <code>String</code>. The string should be in canonical order, for
 * example, both <code>new FilePermission(f, "write,read")</code> and
 * <code>new FilePermission(f, "read,write")</code> have the action list
 * "read,write".
 * *
 * @return the action list for this <code>Permission</code>
 */
public abstract String getActions();

/**
 * This method returns an empty <code>PermissionCollection</code> object
 * that can store permissions of this type, or <code>null</code> if no
 * such collection is defined. Subclasses must override this to provide
 * an appropriate collection when one is needed to accurately calculate
 * <code>implies</code>.
 * *
 * @return a new <code>PermissionCollection</code>
 */
public PermissionCollection newPermissionCollection()
{
    return null;
}

/**
 * This method returns a <code>String</code> representation of this
 * <code>Permission</code> object. This is in the format:
 * <code>"(" + getClass().getName() + "," + getName() + "," + getActions
 * + ")"</code>.
 * *
 * @return this object as a <code>String</code>
 */
public String toString()
{
    CPStringBuilder string = new CPStringBuilder();

    string = string.append('(');
    string = string.append(getClass().getName());
    string = string.append(' ');
    string = string.append(getName());
    string = string.append(' ');
    string = string.append(getActions());

    if (!getActions().equals(""))
    {
        string = string.append(' ');
        string = string.append(getActions());
    }
    return string.toString();
}
string = string.append(')');
    return string.toString();
}
} // class Permission
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GCC RUNTIME LIBRARY EXCEPTION
Version 3.1, 31 March 2009

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We can probably offer suggestions.

/* Basic struct timeval utilities.  
 */

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Boston, MA 02110-1301, USA. */

#!/usr/bin/python
#
# Copyright (C) 2013-2016 Free Software Foundation, Inc.
#
# This script is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 3, or (at your option) any later version.

# This script adjusts the copyright notices at the top of source files
# so that they have the form:
#
# Copyright YYYY-YYYY Free Software Foundation, Inc.
#
# It doesn't change code that is known to be maintained elsewhere or
# that carries a non-FSF copyright.
#
# The script also doesn't change testsuite files, except those in
# libstdc++-v3.  This is because libstdc++-v3 has a conformance testsuite,
# while most tests in other directories are just things that failed at some
# point in the past.
#
# Pass --this-year to the script if you want it to add the current year
# to all applicable notices. Pass --quilt if you are using quilt and
# want files to be added to the quilt before being changed.
#
# By default the script will update all directories for which the
# output has been vetted. You can instead pass the names of individual
# directories, including those that haven't been approved. So:
#
# update-copyright.pl --this-year
#
# is the command that would be used at the beginning of a year to update
# all copyright notices (and possibly at other times to check whether
# new files have been added with old years). On the other hand:
#
# update-copyright.pl --this-year libjava
#
# would run the script on just libjava/.
#
# Note that things like --version output strings must be updated before
# this script is run. There's already a separate procedure for that.

import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__(self):
        self.num_errors = 0

def report(self, filename, string):
    if filename:
        string = filename + ': ' + string
    sys.stderr.write(string + '
')
    self.num_errors += 1

def ok(self):
    return self.num_errors == 0

class GenericFilter:
    def __init__(self):
        self.skip_files = set()
        self.skip_dirs = set()
        self.skip_extensions = set()
        self.fossilised_files = set()
        self.own_files = set()
self.skip_files |= set ( [
    # Skip licence files.
    'COPYING',
    'COPYING.LIB',
    'COPYING3',
    'COPYING3.LIB',
    'LICENSE',
    'fdl.texi',
    'gpl_v3.texi',
    'fdl-1.3.xml',
    'gpl-3.0.xml',

    # Skip auto- and libtool-related files
    'aclocal.m4',
    'compile',
    'config.guess',
    'config.sub',
    'depcomp',
    'install-sh',
    'libtool.m4',
    'ltmain.sh',
    'lt一只ptions.m4',
    'ltysugar.m4',
    'ltversion.m4',
    'lt−obsolete.m4',
    'missing',
    'mkdep',
    'mkinstalldirs',
    'move-if-change',
    'shlibpath.m4',
    'symlink-tree',
    'ylwrap',

    # Skip FSF mission statement, etc.
    'gnu.texi',
    'funding.texi',
    'appendix_free.xml',

    # Skip imported texinfo files.
    'texinfo.tex',
])


def get_line_filter (self, dir, filename):
    if filename.startswith ('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile (r"\t")
def skip_file(self, dir, filename):
    if filename in self.skip_files:
        return True

    (base, extension) = os.path.splitext(os.path.join(dir, filename))
    if extension in self.skip_extensions:
        return True

    if extension == '.in':
        # Skip .in files produced by automake.
        if os.path.exists(base + '.am'):
            return True

        # Skip files produced by autogen
        if (os.path.exists(base + '.def')
            and os.path.exists(base + '.tpl')):
            return True

        # Skip configure files produced by autoconf
        if filename == 'configure':
            if os.path.exists(base + '.ac'):
                return True
            if os.path.exists(base + '.in'):
                return True

    return False

def skip_dir(self, dir, subdir):
    return subdir in self.skip_dirs

def is_fossilised_file(self, dir, filename):
    if filename in self.fossilised_files:
        return True

    # Only touch current current ChangeLogs.
    if filename != 'ChangeLog' and filename.find('ChangeLog') >= 0:
        return True

    return False

def by_package_author(self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__(self, errors):
        self.errors = errors

        # Characters in a range of years. Include `:` for typos.
ranges = '\[0-9\]?([-0-9,.\s]\[s+and\[s\]*)\[0-9\]'

# Non-whitespace characters in a copyright holder's name.
name = '\[\w.,-\]'

# Matches one year.
self.year_re = re.compile ('\[0-9\]+')

# Matches part of a year or copyright holder.
self.continuation_re = re.compile (ranges + '|' + name)

# Matches a full copyright notice:
self.copyright_re = re.compile (
    # 1: 'Copyright (C)', etc.
    '(\[Cc\]opyright'|'
    \[Cc\]opyright\s+\[Cc\]|)'  
    '\[Cc\]opyright\s+%s
    '\[Cc\]opyright\s+&copy;'  
    '\[Cc\]opyright\s+\[copyright \}]
    [copyright = ul'
    '@set\s+copyright\[w-\]+')

# 2: the years. Include the whitespace in the year, so that
# we can remove any excess.
'(\s*\(?:' + ranges + ',?\)?
    '@value\{[^{}]*\}\]s*')

# 3: 'by ', if used
'(by\s+)?'

# 4: the copyright holder. Don't allow multiple consecutive
# spaces, so that right-margin gloss doesn't get caught
# (e.g. gnat_ugn.texti).
'( ' + name + '(?\s? + name + \*\*))?)'

# A regexp for notices that might have slipped by. Just matching
# 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of
# HTML header markers, so check for 'copyright' and two digits.
self.other_copyright_re = re.compile ('\[copyright.*\[0-9\]\[0-9\]',
    re.IGNORECASE)

self.comment_re = re.compile('#+|[*]+;+|%/+//@c [dnl ')
self.holders = { '@copying': '@copying' }
self.holder_prefixes = set()

# True to 'quilt add' files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
self.max_year = None

# Goes after the year(s). Could be ',', '.
self.separator = ''

def add_package_author(self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder
    self.holders[holder] = canon_form
    index = holder.find (' ')
    while index >= 0:
        self.holder_prefixes.add(holder[:index])
        index = holder.find (' ', index + 1)

def add_external_author(self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__(self, year):
        self.year = year

    def __str__(self):
        return 'unrecognised year: ' + self.year

def parse_year(self, string):
    year = int(string)
    if len(string) == 2:
        if year > 70:
            return year + 1900
        elif len(string) == 4:
            return year
    raise self.BadYear(string)

def year_range(self, years):
    year_list = [self.parse_year(year)
                 for year in self.year_re.findall(years)]
    assert len(year_list) > 0
    return (min(year_list), max(year_list))

def set_use_quilt(self, use_quilt):
    self.use_quilt = use_quilt

def include_year(self, year):
    assert not self.max_year
    self.max_year = year

def canonicalise_years(self, dir, filename, filter, years):
    # Leave texinfo variables alone.
if years.startswith('@value'):
    return years

(min_year, max_year) = self.year_range(years)

# Update the upper bound, if enabled.
if self.max_year and not filter.is_fossilised_file(dir, filename):
    max_year = max(max_year, self.max_year)

# Use a range.
if min_year == max_year:
    return '%d' % min_year
else:
    return '%d-%d' % (min_year, max_year)

def strip_continuation(self, line):
    line = line.lstrip()
    match = self.comment_re.match(line)
    if match:
        line = line[match.end():].lstrip()
    return line

def is_complete(self, match):
    holder = match.group(4)
    return (holder
            and (holder not in self.holder_prefixes
                 or holder in self.holders))

def update_copyright(self, dir, filename, filter, file, line, match):
    orig_line = line
    next_line = None
    pathname = os.path.join(dir, filename)

    intro = match.group(1)
    if intro.startswith('@set'):
        # Texinfo year variables should always be on one line
        after_years = line[match.end(2):].strip()
        if after_years != ':
            self.errors.report(pathname,
               'trailing characters in @set: ' + after_years)
        return (False, orig_line, next_line)
    else:
        # If it looks like the copyright is incomplete, add the next line.
        while not self.is_complete(match):
            try:
                next_line = file.next()
            except StopIteration:
break

# If the next line doesn’t look like a proper continuation, 
# assume that what we’ve got is complete.
continuation = self.strip_continuation (next_line)
if not self.continuation_re.match (continuation):
    break

# Merge the lines for matching purposes.
orig_line += next_line
line = line.rstrip() + ' ' + continuation
next_line = None

# Rematch with the longer line, at the original position.
match = self.copyright_re.match (line, match.start())
assert match

holder = match.group (4)

# Use the filter to test cases where markup is getting in the way.
if filter.by_package_author (dir, filename):
    assert holder not in self.holders

elif not holder:
    self.errors.report (pathname, 'missing copyright holder')
    return (False, orig_line, next_line)

elif holder not in self.holders:
    self.errors.report (pathname, 'unrecognised copyright holder: ' + holder)
    return (False, orig_line, next_line)

else:
    # See whether the copyright is associated with the package
    # author.
    canon_form = self.holders[holder]
    if not canon_form:
        return (False, orig_line, next_line)

    # Make sure the author is given in a consistent way.
    line = (line[:match.start (4)]
           + canon_form
           + line[match.end (4):])

    # Remove any 'by'
    line = line[:match.start (3)] + line[match.end (3):]

    # Update the copyright years.
years = match.group(2).strip()
try:
    canon_form = self.canonicalise_years(dir, filename, filter, years)
except self.BadYear as e:
    self.errors.report(pathname, str(e))
    return (False, orig_line, next_line)

line = (line[:match.start(2)]
    + ('' if intro.startswith('copyright = ') else ' ')
    + canon_form + self.separator
    + line[match.end(2):])

# Use the standard (C) form.
if intro.endswith('right'):
    intro += ' (C)'
elif intro.endswith('c'):
    intro = intro[:-3] + '(C)'
line = line[:match.start(1)] + intro + line[match.end(1):]

# Strip trailing whitespace
line = line.rstrip() + '\n'

return (line != orig_line, line, next_line)

def process_file(self, dir, filename, filter):
    pathname = os.path.join(dir, filename)
    if filename.endswith('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove(pathname)
        except OSError:
            pass
        return

    lines = []
    changed = False
    line_filter = filter.get_line_filter(dir, filename)
    with open(pathname, 'r') as file:
        prev = None
        for line in file:
            while line:
                next_line = None
                # Leave filtered-out lines alone.
                if not (line_filter and line_filter.match(line)):
                    match = self.copyright_re.search(line)
                    if match:
                        res = self.update_copyright(dir, filename, filter,
                                                    file, line, match)
def add_option(self, name, help, handler):
    self.option_help.append((name, help))
    self.option_handlers[name] = handler

def add_dir(self, dir, filter=GenericFilter()):
    self.dirs.append((dir, filter))

def o_help(self, option=None):
    usage = 'Usage: %s [options] dir1 dir2...
    ' % sys.argv[0]
    usage += 'Options:
    ' % sys.argv[0]
    for (what, help) in self.option_help:
        sys.stdout.write(usage % (what, help))
    sys.stdout.write('
Directories:
    ')
    for (dir, filter) in self.dirs:
        sys.stdout.write(dir + '
')
    sys.exit(0)

def o_quilt(self, option):
    self.copyright.set_use_quilt(True)

def o_this_year(self, option):
    self.copyright.include_year(time.localtime().tm_year)

def main(self):
    for arg in sys.argv[1:]:
        if arg[:1] != '-':
            self.chosen_dirs.append(arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg](arg)
        else:
            self.errors.report(None, 'unrecognised option: ' + arg)
if self.errors.ok():
    if len(self.chosen_dirs) == 0:
        self.chosen_dirs = self.default_dirs
    if len(self.chosen_dirs) == 0:
        self.o_help()
else:
    for chosen_dir in self.chosen_dirs:
        canon_dir = os.path.join(chosen_dir, '')
        count = 0
        for (dir, filter) in self.dirs:
            if (dir + os.sep).startswith(canon_dir):
                count += 1
                self.copyright.process_tree(dir, filter)
        if count == 0:
            self.errors.report(None, 'unrecognised directory: ' + chosen_dir)
            sys.exit(0 if self.errors.ok() else 1)

#----------------------------------------------------------------------
class TopLevelFilter(GenericFilter):
    def skip_dir(self, dir, subdir):
        return True

class ConfigFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

    def skip_file(self, dir, filename):
        if filename.endswith('.m4'):
            pathname = os.path.join(dir, filename)
            with open(pathname) as file:
                # Skip files imported from gettext.
                if file.readline().find('gettext-') >= 0:
                    return True
            return GenericFilter.skip_file(self, dir, filename)

class GCCFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_files |= set(['math-68881.h',])
        self.skip_dirs |= set(['ada', 'testsuite',])

        # Not part of GCC
        self.skip_files |= set(['math-68881.h',])
        self.skip_dirs |= set(['ada',])

        # Better not create a merge nightmare for the GNAT folks.
        self.skip_files |= set(['ada',])
        self.skip_dirs |= set(['ada',])

        # Handled separately.
        self.skip_files |= set(['testsuite',])
        self.skip_dirs |= set(['testsuite',])
self.skip_extensions |= set([
    # Maintained by the translation project.
    '.po',

    # Automatically-generated.
    '.pot',
])

self.fossilised_files |= set([
    # Old news won't be updated.
    'ONEWS',
])

class TestsuiteFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set([
            # Don't change the tests, which could be woend by anyone.
            '.c',
            '.C',
            '.cc',
            '.h',
            '.hs',
            '.f',
            '.f90',
            '.go',
            '.inc',
            '.java',
        ])

    def skip_file (self, dir, filename):
        # g++.niklas/README contains historical copyright information
        # and isn't updated.
        if filename == 'README' and os.path.basename (dir) == 'g++.niklas':
            return True
        return GenericFilter.skip_file (self, dir, filename)

class LibCppFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set([
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
class LibGCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ([
            # Imported from GLIBC.
            'soft-fp',
        ])

class LibJavaFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ([
            # Handled separately.
            'testsuite',

            # Not really part of the library
            'contrib',

            # Imported from upstream
            'classpath',
            'libltdl',
        ])

def get_line_filter (self, dir, filename):
    if filename == 'NameDecoder.h':
        return re.compile ('.*NAME_COPYRIGHT')
    if filename == 'ICC_Profile.h':
        return re.compile ('.*icSigCopyrightTag')
    return GenericFilter.get_line_filter (self, dir, filename)

class LibMudflapFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ([
            # Handled separately.
            'testsuite',
        ])

class LibStdCxxFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)
self.skip_files |= set([
    # Contains no copyright of its own, but quotes the GPL.
    'intro.xml',
])

self.skip_dirs |= set([
    # Contains automatically-generated sources.
    'html',

    # The testsuite data files shouldn't be changed.
    'data',

    # Contains imported images
    'images',
])

self.own_files |= set([
    # Contains markup around the copyright owner.
    'spine.xml',
])

def get_line_filter(self, dir, filename):
    if filename == 'boost_concept_check.h':
        return re.compile('// (C) Copyright Jeremy Siek')
    return GenericFilter.get_line_filter(self, dir, filename)

class GCCCopyright(Copyright):
    def __init__(self, errors):
        super().__init__(errors)

        canon_fsf = 'Free Software Foundation, Inc.'
self.add_package_author('Free Software Foundation', canon_fsf)
self.add_package_author('Free Software Foundation.', canon_fsf)
self.add_package_author('Free Software Foundation Inc.', canon_fsf)
self.add_package_author('Free Software Foundation, Inc.', canon_fsf)
self.add_package_author('Free Software Foundation, Inc', canon_fsf)
self.add_package_author('The Free Software Foundation', canon_fsf)
self.add_package_author('The Free Software Foundation, Inc.', canon_fsf)
self.add_package_author('Software Foundation, Inc.', canon_fsf)
self.add_package_author('Hewlett-Packard Company')

        self.add_external_author('ARM')
self.add_external_author('AdaCore')
self.add_external_author('Ami Tavory and Vladimir Dreizin, IBM-HRL.')
self.add_external_author('Cavium Networks.')
self.add_external_author('Faraday Technology Corp.')
self.add_external_author('Florida State University')
self.add_external_author('Greg Colvin and Beman Dawes.')
class GCCCmdLine (CmdLine):
    def __init__ (self):
        CmdLine.__init__ (self, GCCCopyright)

        self.add_dir ('.', TopLevelFilter())
        # boehm-gc is imported from upstream.
        self.add_dir ('config', ConfigFilter())
        # contrib isn’t really part of GCC.
        self.add_dir ('fixincludes')
        self.add_dir ('gcc', GCCFilter())
        self.add_dir (os.path.join ('gcc', 'testsuite'), TestsuiteFilter())
        self.add_dir ('gnattools')
        self.add_dir ('include')
        self.add_dir ('libada')
        self.add_dir ('libatomic')
        self.add_dir ('libbacktrace')
        self.add_dir ('libcpp', LibCppFilter())
        self.add_dir ('libdecnumber')
        # libffi is imported from upstream.
        self.add_dir ('libgcc', LibGCCFilter())
        self.add_dir ('libgfortran')
        self.add_dir ('libgomp')
        self.add_dir ('libiberty')
        self.add_dir ('libitm')
        self.add_dir ('libjava', LibJavaFilter())
        self.add_dir (os.path.join ('libjava', 'testsuite'), TestsuiteFilter())
        self.add_dir ('libmudflap', LibMudflapFilter())
        self.add_dir (os.path.join ('libmudflap', 'testsuite'), TestsuiteFilter())
self.add_dir('libobjc')
self.add_dir('libquadmath')
# libsanitiser is imported from upstream.
self.add_dir('libssp')
self.add_dir('libstdc++-v3', LibStdCxxFilter())
self.add_dir('libvtv')
self.add_dir('lto-plugin')
# zlib is imported from upstream.

self.default_dirs = [
    'gcc',
    'libada',
    'libatomic',
    'libbacktrace',
    'libcpp',
    'libdecmath',
    'libgcc',
    'libgfortran',
    'libgomp',
    'libitm',
    'libmudflap',
    'libobjc',
    'libstdc++-v3',
]

GCCCCCCmdLine().main()

if gnu/classpath/tools/taglets/CopyrightTaglet.java/lang/Objectcom/sun/tools/doclets/TagletNAMELjava/lang/String:
    ConstantValuecopyrightHEADER
    Copyright:<init>()VCode
    LineNumberTableLocalVariableTablethis-
    Lgnu/classpath/tools/taglets/CopyrightTaglet;getName()Ljava/lang/String;inField()Z
    inConstructorinMethod
    inOverviewinPackageinTypesInLineTagregister(Ljava/util/Map;)V

&(*)
java/util/Map+, put8(Ljava/lang/Object;Ljava/lang/Object;Ljava/lang/Object;
tagletMapLjava/util/Map;copyrightTaglettoString(LLcom/sun/javadoc/Tag;Ljava/lang/String;inField())Z
inConstructorinMethod
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BF<&("
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505*(|Lcom/sun/javadoc/Tag;Ljava/lang/String;tagLcom/sun/javadoc/Tag;2::text
=?>>java/lang/String@ALength()ICjava/lang/StringBuffer
BF<&("
BHJappend,(Ljava/lang/String;Ljava/lang/StringBuffer;Ljava/lang/StringBuilderN<dt><i>Copyright &#169;
KPQ(Ljava/lang/String;)V
KSTI<(Ljava/lang/String;Ljava/lang/StringBuilder;V</i>></dt>
KX0Z</dt>
BXtags[Lcom/sun/javadoc/Tag;haveValidTagZiIresultLjava/lang/StringBuffer;
/*1-
7.;:?.C.G.K,O!$"QYSL*+%:"WWXY.-
/01A
*2Y+S4\n
7806)+=>+29<=+._BYDN-EGW67+29<%+KYMO+29RURWGW+-YGW-{F`adefge+k/l7m>nDoSpunstw}^_.
`a7TbcA>`ade
@node Library Copying
@appendixsec GNU LESSER GENERAL PUBLIC LICENSE

@cindex LGPL, Lesser General Public License
@center Version 2.1, February 1999

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[This is the first released version of the Lesser GPL.  It also counts
as the successor of the GNU Library Public License, version 2, hence the
version number 2.1.]
@end display

@appendixsubsec Preamble

The licenses for most software are designed to take away your
freedom to share and change it.  By contrast, the GNU General Public
Licenses are intended to guarantee your freedom to share and change
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@end enumerate

@iftex
@heading END OF TERMS AND CONDITIONS
@end iftex
@ifinfo
@center END OF TERMS AND CONDITIONS
@end ifinfo
@page
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Developed by:

LLVM Team

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<table>
<thead>
<tr>
<th>Program</th>
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<tbody>
<tr>
<td>mach_override</td>
<td>lib/interception/mach_override</td>
</tr>
<tr>
<td>SourceFilePermission.java</td>
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51 Franklin Street - Fifth Floor, Boston, MA 02110-1301, USA. */

// DO NOT EDIT THIS FILE - it is machine generated -*- c++ -*-

#ifndef __java_security_acl_Permission__
#define __java_security_acl_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
namespace java
{
namespace security
{
namespace acl
{

class Permission;
}
}
}


class java::security::acl::Permission : public ::java::lang::Object
{

public:
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual ::java::lang::String * toString() = 0;
    static ::java::lang::Class class$;
} __attribute__ ((java_interface));
This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@mitame.mitia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(avec@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo-assembler, labels and comments. */

/* Prefix for internally generated assembler labels. If we aren't using 
underscores, we are using prefix `.'s to identify labels that should 
be ignored, as in `i386/gas.h' --karl@cs.umb.edu */

#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size. */

#define ASM_BYTE "\t.byte\t"
#define ASM_SHORT "\t.word\t"
#define ASM_LONG "\t.long\t"
#define ASM_QUAD "\t.quad\t" /* Should not be used for 32bit compilation. */

/* This was suggested, but it shouldn't be right for DBX output. -- RMS 
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */

/* Define the syntax of labels and symbol definitions/declarations. */

/* This is how to output an assembler line 
that says to advance the location counter by SIZE bytes. */

#define ASM_OUTPUT_SKIP(FILE,SIZE)  
  fprintf (FILE, "\t.space " HOST_WIDE_INT.Print_UNSIGNED"\n", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */

/* This says how to output an assembler line 
to define a global common symbol. */

#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED)  
  (fputs ("\t.comm ", (FILE)),
   assemble_name ((FILE), (NAME)),
   fprintf ((FILE), ",%u\n", (int)(ROUNDED)))
/* This says how to output an assembler line to define a local common symbol. */

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED)  
( fputs (".lcomm ", (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ",%u
", (int)(ROUNDED)))

#ifndef HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT)  
( fputs (".lcomm ", (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ",%u,%u
", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/* This is how to output an assembler line that says to advance the location counter to a multiple of 2**LOG bytes. */

#define ASM_OUTPUT_ALIGN(FILE,LOG)  
if ((LOG)!=0) fprintf ((FILE), 	.align %d
", (LOG))

/* This is how to store into the string BUF the symbol_ref name of an internal numbered label where PREFIX is the class of label and NUM is the number within the class. This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER)  
sprintf ((BUF), 	*%s%ld", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */

#define USER_LABEL_PREFIX 
_"

/* Sequent has some changes in the format of DBX symbols. */
#define DBX_NO_XREFS 1
#define DBX_CONTIN_LENGTH 0

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/**
 * This interface provides information about a permission that can be granted. Note that this is <em>not</em> the same as the class <code>java.security.Permission</code>.
 */

@version 0.0

@author Aaron M. Renn (arenn@urbanophile.com)

public interface Permission
{
/**
 * This method tests whether or not a specified <code>Permission</code> (passed as an <code>Object</code>) is the same as this permission.
 */

@param perm The permission to check for equality
*
boolean equals (Object perm);

/**
 * This method returns this <code>Permission</code> as a <code>String</code>.
 *
 * @return A <code>String</code> representing this permission.
 */
String toString();
}

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#ifndef __gnu_javax_sound_AudioSecurityManager$Permission__
#define __gnu_javax_sound_AudioSecurityManager$Permission__

#pragma interface

#include <java/lang/Enum.h>
#include <gcj/array.h>

extern "Java"
{
namespace gnu
{
namespace javax
{
namespace sound
{
    class AudioSecurityManager$Permission;
}
}
}
}

class gnu::javax::sound::AudioSecurityManager$Permission : public ::java::lang::Enum
{

    AudioSecurityManager$Permission(::java::lang::String *, jint);

    public:
    static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * values();
    static ::gnu::javax::sound::AudioSecurityManager$Permission * valueOf(::java::lang::String *);
    static ::gnu::javax::sound::AudioSecurityManager$Permission * PLAY;
    static ::gnu::javax::sound::AudioSecurityManager$Permission * RECORD;
1.1947 ajv 6.12.6

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1.1948 openstack4j-core 3.2.0-C3-RELEASE

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1.1949 querydsl-core 4.1.4

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* /opt/cola/permits/1181243074_1626454048.16/0/proto-google-common-protos-1-15-0-sources-1-jar/google/api/launch_stage.proto
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jar/com/google/api/LaunchStage.java

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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5c6f2bb56b6.

Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

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xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
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<xsl:template name="isc.copyright.format">
  <xsl:param name="text"/>
  <xsl:value-of select="$isc.copyright.leader"/>
  <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
  <xsl:text>&#10;</xsl:text>
  <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
  <xsl:if test="translate($rest, '&#9;&#32;', '')">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text" select="$rest"/>
    </xsl:call-template>
  </xsl:if>
</xsl:template>

<xsl:variable name="isc.copyright.text">
  <xsl:text>
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</xsl:text>
</xsl:variable>

<xsl:variable name="isc.copyright">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
      <xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
        <xsl:text>Copyright (C) </xsl:text>
        <xsl:call-template name="copyright.years">
          <xsl:with-param name="years" select="year"/>
        </xsl:call-template>
        <xsl:text> </xsl:text>
        <xsl:value-of select="holder"/>
      </xsl:for-each>
    </xsl:with-param>
  </xsl:call-template>
</xsl:variable>
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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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A portable, public domain, version of the Data Encryption Standard.

Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.
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* /opt/cola/permits/1157317035_1619537044.78/0/mysema-commons-lang-0-2-4-sources-1-jar/com/mysema/commons/lang/CloseableIterator.java
* /opt/cola/permits/1157317035_1619537044.78/0/mysema-commons-lang-0-2-4-sources-1-jar/com/mysema/commons/lang/URIResolver.java
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1.1964 debconf 1.5.58ubuntu2

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* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1.1-0-final-sources-1-jar/javax/validation/constraints/Pattern.java
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  jar/javax/validation/metadata/CascadableDescriptor.java
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* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1-
  jar/javax/validation/spi/ConfigurationState.java
* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1-
  jar/javax/validation/ConstraintValidatorFactory.java
* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1-
  jar/javax/validation/ValidatorFactory.java
* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1-
  jar/javax/validation/ConstraintViolationException.java
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* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1- jar/javax/validation/metadata/ParameterDescriptor.java

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* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1- jar/javax/validation/ConstraintViolation.java
* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1- jar/javax/validation/Validator.java
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* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1- jar/javax/validation/MessageInterpolator.java
* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1- jar/javax/validation/ConstraintValidatorContext.java
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* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1-jar/java/validation/ParameterNameProvider.java
* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1-jar/java/validation/metadata/ConstructorDescriptor.java
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1.1967 zlib 1.2.7-19.el7_9
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1.1970 libpython3-6-stdlib 3.6.9 1~18.04
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)` or `init_by_array(init_key, key_length)`.

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
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Sockets
-------

The `socket' module uses the functions, `getaddrinfo', and `getnameinfo', which are coded in separate source files from the WIDE Project, `http://www.wide.ad.jp/about/index.html'.

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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/policy/impl/ConditionsBuilder.java

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* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/implement/SubjectQueryUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/binding/encoding/HTTPSOAP11Encoder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/implement/EncryptedIDBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/metadata/impl/OrganizationImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/implement/AssertionBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/metadata/impl/OrganizationNameImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/xacml/ctx/implement/MissingAttributeDetailTypeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/xacml/policy/implement/PolicySetCombinerParametersTypeImplBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/xacml/ctx/implement/MissingAttributeDetailTypeImplBuilder.java
jar/org/opensaml/saml2/metadata/impl/AdditionalMetadataLocationUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/IssuerUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/AssertionIDRefImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/provider/FileBackedHTTPMetadataProvider.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/Action.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/policy/impl/EnvironmentsTypeUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/validator/StatusResponseTypeSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/samlext/samlec/impl/SessionKeyBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/EndpointImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/impl/NameIdentifierImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/samlext/saml2mdquery/impl/AttributeQueryDescriptorTypeBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/RequestAbstractTypeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/AssertionIDRequestMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/validator/StatusRequestSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/ecp/impl/SubjectConfirmationBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/EndpointImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/impl/StatusCode.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/validator/AuthnRequestSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/ecp/impl/RelayStateBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/ecp/impl/RequestBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/ctx/impl/StatusMessageTypeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/impl/StatusDetailMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/ecp/impl/StatusBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/ctx/impl/StatusMessageTypeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/impl/StatusBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/ecp/impl/StatusBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/ctx/impl/StatusMessageTypeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/impl/StatusBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/ctx/impl/StatusMessageTypeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/impl/StatusBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/xacml/policy/impl/ApplyTypeImplBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/Version.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/HeaderImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/impl/StatusDetailImplBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/provider/MetadataFilterChain.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/samlext/saml2mdattr/EntityAttributes.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/metadata/validator/AuthzServiceSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml1/core/impl/AuthorityBindingUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/metadata-validator/AuthzServiceSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/metadata/validator/AuthnAuthorityDescriptorMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/xacml/context/impl/RequestTypeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/impl/AudienceUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/metadata/validator/KeyDescriptorSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/metadata/impl/AuthnAuthorityDescriptorMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml1/core/impl/StatusDetail.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/ecp/impl/RequestAuthenticatedBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/impl/EvidenceBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/impl/NameIDPolicyMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/impl/AuthorizationDecisionQueryBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/binding/security/SAML2HTTPRedirectDeflateSignatureRule.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/xacml/policy/impl/ActionType.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/metadata/impl/RoleDescriptorUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/xacml/policy/impl/NameIDPolicyBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/impl/StatusCodeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/common/SAMLObjectHelper.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/metadata/impl/PrivacyStatementURLBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/impl/LocalizedName.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml1/core/impl/AuthnContextClassRefUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/impl/AuthorizeDecisionQueryDescriptorTypeUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/impl/AssertionIDReferenceMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/AttributeService.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/KeyDescriptor.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/ServiceDescription.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/Assertion.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/NewEncryptedID.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/impl/AbstractXACMLObjectUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/encryption/Decrypter.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/ctx/impl/SubjectTypeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/ConditionsUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/policy/impl/ObligationsTypeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/ManageNameIDResponseImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/policy/impl/AttributeDesignatorTypeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/Conditions.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/AssertionIDRefMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/validator/RoleDescriptorSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/OrganizationURLUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/policy/impl/FunctionTypeImplBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/StatusMessage.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml1/core/impl/EvidenceBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/validator/AudienceSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/impl/SubjectConfirmationImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/impl/AuthnContextMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/impl/AuthnStatementBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/xacml/policy/impl/DescriptionTypeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/xacml/policy/impl/ObligationTypeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/xacml/ctx/impl/StatusCodeTypeImplBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/ecp/impl/RequestAuthenticatedUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/samlext/saml2mdui/LocalizedURI.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/xacml/policy/impl/AttributeAssignmentTypeUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/xacml/policy/impl/StatusTypeUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/xacml/policy/impl/EncryptedIDImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/saml1/core/impl/AssertionIDReference.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/saml1/core/impl/EncryptedAssertion.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/saml1/core/impl/AuthenticatedQuery.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/saml2/core/impl/AuthenticatedAuthority.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/saml2/idpdisco/DiscoveryResponseMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/saml1/core/impl/AttributeDesignatorImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/saml2/core/impl/EncryptedAssertion.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/saml2/core/impl/EncryptedIDImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/metadata/SSODescriptor.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/metadata/impl/EncryptionMethodMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/AuthnContextComparisonTypeEnumeration.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/impl/AuthenticatingAuthorityImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml1/binding/decoding/BaseSAML1MessageDecoder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/xacml/ctx/provider/ObligationProcessingContext.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/xacml/profile/saml/impl/XACMLPolicyStatementTypeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/xacml/policy/impl/RuleCombinerParametersTypeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/impl/NameIDMappingResponseMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml1/core/impl/DoNotCacheConditionImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/impl/ManageNameIDRequestBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/impl/StatusMessageMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/impl/EnvironmentTypeUnmarshall.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/impl/SoapUIInfo.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/impl/SubjectConfirmationDataImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/xacml/policy/impl/SubjectAttributeDesignatorTypeUnmarshall.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/xacml/policy/impl/AuthzDecisionQuerySchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/xacml/policy/impl/ArtifactSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/xacml/policy/impl/AudienceRestriction.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/xacml/policy/impl/LogoutRequestUnmarshall.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/saml1/core/DoNotCacheCondition.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/xacml/ctx/impl/AttributeValueTypeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/saml1/core/impl/AttributeStatementImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/xacml/policy/impl/ResourceTypeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/saml2/metadata/impl/CompanyImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/saml2/core/impl/LogoutResponseMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/xacml/policy/impl/PolicySetCombinerParametersTypeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/common/xml/SAMLConstants.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/saml2/core/StatusMessage.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/xacml/policy/impl/IdReferenceTypeImplBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/saml1/core/impl/AudienceRestrictionConditionUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/saml2/binding/decoding/HTTPArtifactDecoder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/xacml/policy/impl/CombinerParametersTypeImplBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/xacml/policy/impl/FunctionTypeUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/saml2/metadata/impl/NameIDMappingServiceUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/saml1/core/impl/AudienceRestrictionConditionImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/saml2/core/validator/ArtifactResponseSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/xacml/policy/impl/CombinerParametersTypeImplBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/samlext/samlec/impl/EncTypeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/saml2/common/binding/security/IssueInstantRule.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/saml2/core/validator/IssuerSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/xacml/policy/XPathVersion.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/saml2/core/impl/StatusCodeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
  jar/org/opensaml/saml2/core/impl/RequestedAuthnContextUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/AssertionIDRequest.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/OneTimeUse.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/AuthnQueryImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/SSODescriptorMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/SubjectLocalityMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/impl/AuthenticationStatementBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/SSODescriptorMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/impl/SubjectLocalityMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/policy/impl/SubjectsTypeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/ArtifactResolutionServiceUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/AssertionURIRefBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/common/impl/MessageReplayRule.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/common/impl/SessionKeyUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/ResponseAbstractTypeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/ServiceNameTypeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/common/impl/StatusResponseTypeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/AssertionIDReferenceBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/ManageNameIDServiceImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/validator/AssertionSpecValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/EmailAddressBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/impl/StatusCodeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadatavalidator/AuthnAuthorityDescriptorSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/AuthnStatementUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadatavalidator/SPSSODescriptorSpecValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/policy/impl/ObligationTypeUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/encryption/Encrypter.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/binding/encoding/HTTPRedirectDeflateEncoder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/profile/saml/impl/XACMLAuthzDecisionQueryTypeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/IDPSSODescriptor.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/common/xml/SAMLSchemaBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/samlext/saml2mdui/impl/LogoBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/RoleDescriptorImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/samlext/saml2mdquery/ActionNamespace.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/OrganizationDisplayNameUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/ManageNameIDServiceBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/OrganizationDisplayName.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/AudienceBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/samlext/saml2mdquery/ActionNamespace.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/RoleDescriptorImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/ManageNameIDServiceBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/OrganizationDisplayNameUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/ManageNameIDServiceBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/OrganizationDisplayNameUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/ManageNameIDServiceBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/OrganizationDisplayNameUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/ManageNameIDServiceBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/OrganizationDisplayNameUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/ManageNameIDServiceBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/OrganizationDisplayNameUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/ManageNameIDServiceBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/OrganizationDisplay
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/samlext/saml2delrestrict/impl/DelegateBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/NewEncryptedIDBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/policy/impl/AttributeAssignmentTypeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/context/AttributeValueType.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/policy/impl/EnvironmentsTypeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/policy/impl/ActionTypeUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/policy/impl/PolicyCombinerParametersTypeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/validator/ManageNameIDResponseSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/AuthenticatingAuthorityMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/impl/AuthenticationQueryMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/impl/ConditionsUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/impl/ConfirmationMethodImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/AuthnStatement.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/DoNotCacheConditionMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/binding/encoding/BaseSAML2MessageEncoder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/validator/OrganizationDisplaySchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/policy/impl/RuleCombinerParametersTypeUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/ctx/impl/DecisionTypeImplBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/metadata/impl/SingleSignOnServiceMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/metadata/impl/EmailAddressMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/validator/SubjectSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/metadata/validator/IDPSSODescriptorSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/metadata/validator/AuthnAuthorityDescriptorSpecValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/impl/AssertionImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/impl/LogoutResponseImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/xacml/impl/AbstractXACMLObjectMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/xacml/ctx/impl/ResultTypeImplBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/xacml/ctx/impl/ResultTypeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/xacml/ctx/impl/RequestImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/xacml/impl/AttributeSelectorTypeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/xacml/impl/AttributeAssignmentTypeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/saml2/metadata/NameIDMappingService.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/saml1/core/impl/SubjectBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/saml2/core/impl/EncryptedIDUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/saml2/core/impl/EncryptedIDUnmarshall.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/saml2/metadata/validator/NameIDFormatSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/saml1/core/impl/Status.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/saml1/core/impl/RequestImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/saml1/core/impl/AttributeAssignmentTypeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/saml2/metadata/NameIDMappingService.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/saml1/core/impl/SubjectBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/saml2/core/impl/EncryptedIDUnmarshall.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/saml1/core/impl/AttributeSelectorTypeImpl.java

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* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/policy/impl/DefaultsTypeUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/samlext/saml2mdui/impl/IPHintBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/NameIDMappingRequestBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/validator/AdditionalMetadataLocationSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/support/SAML2MetadataHelper.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/validator/AttributeServiceSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/impl/StatusUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/samlext/saml2mdui/impl/LocalizedNameImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/NameIDFormatBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/cx/ml/impl/ResponseTypeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/GetCompleteMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/ResponseAbstractType.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/StatusCodeBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/validator/AssertionIDRefSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/DomainHintMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/impl/SubjectUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/profile/saml1/impl/XACMLAuthzDecisionStatementTypeImpl.java
* /opt/ cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/Response.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/ActionMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/ArtifactBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/SingleLogoutServiceBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/policy/impl/TargetTypeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/impl/RequestUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/validator/RequestSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/validator/AttributeDesignatorSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/AffiliationDescriptor.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/ManageNameIDServiceUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/provider/DOMMetadataProvider.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/AttributeProfile.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/security/SAMLMDCredentialContext.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/impl/AuthenticationQueryUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/SPSSODescriptorUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/IndexedEndpointMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/policy/impl/EnvironmentTypeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/ctx/StatusDetailType.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/BaseIDMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/RespondWithImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/profile/saml/impl/XACMLPolicyQueryTypeImplBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/RequestedAuthnContext.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/AttributeStatementImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/profile/saml/impl/XACMLPolicyQueryTypeImplBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/AttributeStatementImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/AttributeQuery.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/ArtifactResolutionService.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/OrganizationURLBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/provider/MetadataProvider.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/NameIDMappingRequestUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/KeyDescriptorBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/profile/saml/XACMLPolicyQueryType.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/IDPEntry.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/NameIDBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/AuthzServiceBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/encryption/EncryptedElementTypeEncryptedKeyResolver.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/ctx/impl/SubjectTypeUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/EncryptedElementType.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/AuthnContextBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/ecp/impl/ResponseMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/NameIDMappingServiceMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/ctx/provider/ObligationService.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/validator/ResponseAbstractTypeSchemaValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/impl/DisplayNa
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
jar/org/opensaml/saml2/core/impl/SubjectLocalityImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
jar/org/opensaml/saml1/core/impl/AssertionIDReferenceUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
jar/org/opensaml/common/binding/artifact/AbstractSAMLArtifact.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
jar/org/opensaml/saml2/metadata/impl/AttributeProfileUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
jar/org/opensaml/saml2/metadata/provider/MetadataProviderException.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
jar/org/opensaml/xacml/policy/impl/SubjectsTypeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
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* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
jar/org/opensaml/xacml/policy/impl/SubjectMatchTypeImplBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
jar/org/opensaml/saml2/metadata/impl/OrganizationDisplayNameImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
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* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
jar/org/opensaml/saml2/core/impl/AttributeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
jar/org/opensaml/saml2/core/impl/RequestedAuthnContextBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
jar/org/opensaml/saml2/metadata/impl/ManageNameIDResponseMarshaller.java
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jar/org/opensaml/xacml/ctx/impl/ResourceTypeUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
jar/org/opensaml/xacml/ctx/impl/SessionKey.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
jar/org/opensaml/xacml/policy/impl/ConditionTypeUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
jar/org/opensaml/saml2/core/impl/KeyInfoConfirmationDataTypeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
jar/org/opensaml/saml2/core/impl/ManageNameIDResponseMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
jar/org/opensaml/xacml/ctx/impl/ResourceTypeUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
jar/org/opensaml/xacml/ctx/impl/SubjectLocalityUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
jar/org/opensaml/xacml/ctx/impl/KeyInfoConfirmationDataImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-
jar/org/opensaml/xacml/ctx/impl/SubjectLocalityUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/xacml/policy/impl/ResourceTypeImplBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/samlext/samlpthrpty/impl/RespondToUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/metadata.validator/SSODescriptorSpecValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/DecisionTypeEnumeration.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/NameIDMappingRequest.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/samlext/saml2mdui/impl/KeywordsMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/core/impl/AssertionIDRefUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/binding/artifact/SAML2ArtifactBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/metadata/impl/ServiceDescriptionMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/metadata/AuthnAuthorityDescriptor.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2.jar/org/opensaml/saml2/binding/decoding/HTTPPostDecoder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-xacml/policy/impl/EnvironmentMatchTypeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-xacml/ctx/impl/StatusMessageTypeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/samlext/saml2aslo/impl/AsynchronousImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/policy/impl/FunctionTypeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/AuthenticatingAuthorityUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/SubjectQuery.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/profile/saml/XACMLAuthzDecisionQueryType.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/AuthnQueryServiceImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/validator/NameIDMappingServiceSpecValidator.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/ctx/impl/RequestTypeUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/AuthnContextClassRefBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/policy/impl/DefaultsTypeImplBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/impl/AttributeQueryBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/ctx/impl/DecisionTypeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/policy/impl/ConditionTypeMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/binding/artifact/SAML1ArtifactType0002.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/ctx/impl/AudienceRestrictionConditionBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/policy/impl/ObligationsTypeImplBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/NewIDImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2mdui/impl/DomainHintBuilder.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/AuthnQueryService.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/NameIDFormat.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/ScopingMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml1/core/AudienceRestrictionCondition.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/TelephoneNumberUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/metadata/impl/SingleSignOnServiceUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/StatusDetailUnmarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/IDPList.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/IDPListMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/IDPListImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/saml2/core/impl/AssertionArtifactMarshaller.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml-2-6-4-sources-2-jar/org/opensaml/xacml/ctx/impl/ActionTypeImpl.java
* /opt/cola/permits/1181229394_1626453944.6/0/opensaml/xacml/policy/impl/RuleTypeMarshaller.java
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/**
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 * @return true iff the encoder cannot provide confidentiality
 */
/**
 * Sets confidentiality override flag.
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To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

Stephen,

"There is no restriction on modifications and derived works" on the work I did for the openldap server as long as this is consistent with the openldap license. Please forward this email to Kurt so he does the appropriate changes to the files to reflect this.

Regards, Juan

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MA
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The following is additional information from Mark Adamson on how this license is to be interpreted:

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Local-Date: Thu, 05 Jun 2003 16:53:32 -0400
Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source

Hi Stephen,

I don't see how this conflicts with the Debian FSG. The first statement in the copyright pertaining to CMU say only that we don't license out the software. The second mention denies the right to say things like, "Now! Powered by software from Carnegie Mellon!" There is no restriction on modifications and derived works.

-Mark
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After discussing this license with the OpenLDAP Foundation we received clarification on it:
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* To: Stephen Frost <sfrost@snowman.net>
* Subject: Re: OpenLDAP Licenseing issues
* From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
* Date: Wed, 28 May 2003 10:55:44 -0700
* Cc: Steve Langasek <vorlon@netexpress.net>,debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
* In-reply-to: <20030528162613.GB8524@ns.snowman.net>
* Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
* Old-return-path: <Kurt@OpenLDAP.org>

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The Foundation sees no reason for it to expend its limited resources seeking clarifications which it believes are unnecessary. You are, of course, welcomed to expend time and energy seeking clarifications you think are necessary. I suggest you contact University's general counsel office (http://www.umich.edu/~vpgc/).

Regards, Kurt
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Source: https://github.com/Cyan4973/lz4

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1.1981 python 3.8.10-r0
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1.1982 libvorbisenc 1.3.6-2
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1.1983 spdx-license-ids 3.0.9

1.1983.1 Available under license:

```yaml
root = true

[*]
  charset = utf-8
  end_of_line = lf
  indent_style = tab
  tab_width = 2
  insert_final_newline = true
  trim_trailing_whitespace = true

[*.md,yml]
  indent_style = space

[*.md]
  trim_trailing_whitespace = false

---

name: Node.js CI
on: [push]
jobs:
test:
  runs-on: ubuntu-latest
  steps:
  - uses: actions/checkout@v2
  - uses: actions/setup-node@v1
  - run: npm ci
  - run: npm test
```
# spdx-license-ids


A list of [SPDX license](https://spdx.org/licenses/) identifiers

## Installation

[Download JSON directly](https://raw.githubusercontent.com/shinnn/spdx-license-ids/main/index.json), or [use](https://docs.npmjs.com/cli/install) [npm](https://docs.npmjs.com/about-npm):

```bash
npm install spdx-license-ids
```

## [Node.js](https://nodejs.org/) API

### require('spdx-license-ids')

Type: `string[]`

All license IDs except for the currently deprecated ones.

```javascript
const ids = require('spdx-license-ids');
//=> ['0BSD', 'AAL', 'ADSL', 'AFL-1.1', 'AFL-1.2', 'AFL-2.0', 'AFL-2.1', 'AFL-3.0', 'AGPL-1.0-only', ...]

ids.includes('BSD-3-Clause'); //=> true
ids.includes('CC-BY-1.0'); //=> true
ids.includes('GPL-3.0'); //=> false
```

### require('spdx-license-ids/deprecated')

Type: `string[]`

Deprecated license IDs.

```javascript
const deprecatedIds = require('spdx-license-ids/deprecated');
//=> ['AGPL-1.0', 'AGPL-3.0', 'GFDL-1.1', 'GFDL-1.2', 'GFDL-1.3', 'GPL-1.0', 'GPL-2.0', ...]

deprecatedIds.includes('BSD-3-Clause'); //=> false
deprecatedIds.includes('CC-BY-1.0'); //=> false
```
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---

name: 'Check Latest SPDX License List'
on:
  workflow_dispatch:
  inputs: {}
schedule:
  - cron: '0 0 */7 * *'
jobs:
  check:
    runs-on: ubuntu-latest
    steps:
    - uses: actions/checkout@v2
    - uses: actions/setup-node@v1
    - run: npm run latest

[*.workflow]

indent_style = space

---

1.1984 libusb 2:0.1.12 28

1.1984.1 Available under license:

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Version 2.1, February 1999

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will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.

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* /opt/cola/permits/1157945454_1619671115.29/0/guacamole-common-0-9-9-sources-1-jar/org/glyptodon/guacamole/websocket/GuacamoleWebSocketTunnelEndpoint.java
* /opt/cola/permits/1157945454_1619671115.29/0/guacamole-common-0-9-9-sources-1-jar/org/glyptodon/guacamole/protocol/FilteredGuacamoleSocket.java
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* /opt/cola/permits/1157945454_1619671115.29/0/guacamole-common-0-9-9-sources-1-jar/org/glyptodon/guacamole/net/SimpleGuacamoleTunnel.java
* /opt/cola/permits/1157945454_1619671115.29/0/guacamole-common-0-9-9-sources-1-jar/org/glyptodon/guacamole/net/AbstractGuacamoleTunnel.java
* /opt/cola/permits/1157945454_1619671115.29/0/guacamole-common-0-9-9-sources-1-jar/org/glyptodon/guacamole/servlet/GuacamoleSession.java
* /opt/cola/permits/1157945454_1619671115.29/0/guacamole-common-0-9-9-sources-1-jar/org/glyptodon/guacamole/net/GuacamoleTunnel.java
* /opt/cola/permits/1157945454_1619671115.29/0/guacamole-common-0-9-9-sources-1-jar/org/glyptodon/guacamole/servlet/GuacamoleHTTPTunnelMap.java
* /opt/cola/permits/1157945454_1619671115.29/0/guacamole-common-0-9-9-sources-1-jar/org/glyptodon/guacamole/servlet/GuacamoleHTTPTunnel.java
* /opt/cola/permits/1157945454_1619671115.29/0/guacamole-common-0-9-9-sources-1-jar/org/glyptodon/guacamole/net/GuacamoleTunnel.java
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* /opt/cola/permits/1157945454_1619671115.29/0/guacamole-common-0-9-9-sources-1-jar/org/glyptodon/guacamole/net/GuacamoleTunnel.java
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* /opt/cola/permits/1157945454_1619671115.29/0/guacamole-common-0-9-9-sources-1-
  jar/org/glyptodon/guacamole/GuacamoleClientTooManyException.java
* /opt/cola/permits/1157945454_1619671115.29/0/guacamole-common-0-9-9-sources-1-
  jar/org/glyptodon/guacamole/net/GuacamoleSocket.java
* /opt/cola/permits/1157945454_1619671115.29/0/guacamole-common-0-9-9-sources-1-
  jar/org/glyptodon/guacamole/net/InetGuacamoleSocket.java
* /opt/cola/permits/1157945454_1619671115.29/0/guacamole-common-0-9-9-sources-1-
  jar/org/glyptodon/guacamole/io/WriterGuacamoleWriter.java
* /opt/cola/permits/1157945454_1619671115.29/0/guacamole-common-0-9-9-sources-1-
  jar/org/glyptodon/guacamoleUnAuthorizedException.java
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  jar/org/glyptodon/guacamole/protocol/GuacamoleConfiguration.java
* /opt/cola/permits/1157945454_1619671115.29/0/guacamole-common-0-9-9-sources-1-
  jar/org/glyptodon/guacamole/io/ReaderGuacamoleReader.java
* /opt/cola/permits/1157945454_1619671115.29/0/guacamole-common-0-9-9-sources-1-
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* /opt/cola/permits/1157945454_1619671115.29/0/guacamole-common-0-9-9-sources-1-
  jar/org/glyptodon/guacamole/GuacamoleResourceConflictException.java
* /opt/cola/permits/1157945454_1619671115.29/0/guacamole-common-0-9-9-sources-1-
  jar/org/glyptodon/guacamole/GuacamoleResourceNotFoundException.java
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  jar/org/glyptodon/guacamole/protocol/GuacamoleInstruction.java
* /opt/cola/permits/1157945454_1619671115.29/0/guacamole-common-0-9-9-sources-1-
  jar/org/glyptodon/guacamole/protocol/GuacamoleClientInformation.java
* /opt/cola/permits/1157945454_1619671115.29/0/guacamole-common-0-9-9-sources-1-
  jar/org/glyptodon/guacamole/GuacamoleServerException.java
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  jar/org/glyptodon/guacamole/GuacamoleClientOverrunException.java
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/*! *
 * Chai - getPathValue utility
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 * @see https://github.com/logicalparadox/filtr
Chai is a BDD / TDD assertion library for [node](http://nodejs.org) and the browser that can be delightfully paired with any javascript testing framework.

For more information or to download plugins, view the [documentation](http://chaijs.com).
### Plugins

Chai offers a robust Plugin architecture for extending Chai's assertions and interfaces.

- Need a plugin? View the [official plugin list](http://chaijs.com/plugins).
- Have a plugin and want it listed? Open a Pull Request at [chaijs/chai-docs:plugin.js](https://github.com/chaijs/chai-docs/blob/master/plugins.js#L1-L12).
- Want to build a plugin? Read the [plugin api documentation](http://chaijs.com/guide/plugins/).

### Related Projects

- [chaijs / assertion-error](https://github.com/chaijs/assertion-error): Custom `Error` constructor thrown upon an assertion failing.
- [chaijs / deep-eql](https://github.com/chaijs/deep-eql): Improved deep equality testing for Node.js and the browser.

### Contributors

project : chai  
repo age : 3 years, 5 months  
active : 244 days  
commits : 900  
files : 59  
authors :
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  79 Veselin Todorov     8.8%  
  52 Keith Cirkel        5.8%  
  43 Domenic Denicola    4.8%  
  14 Joshua Perry        1.6%  
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<td>Chasen Le Hara</td>
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<td>Victor Costan</td>
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</table>
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1.1989 sshpass 1.06-r0

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

--------------------------------------------------------------------------
---
abstract: 'Build and install Perl modules'
author:
  - 'Ken Williams <kwilliams@cpan.org>,'
  - "Development questions, bug reports, and patches should be sent to the
    Module-Build mailing list at <module-build@perl.org>,""
build.requires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
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Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to humanity, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
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Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show
c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (a program to direct compilers to make passes at assemblers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

That's all there is to it!

#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

use TestInit;
use strict;
use Config;
BEGIN { require 'test.pl' }

if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so
# that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}
done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{
open my $readme, '<', '../README' or die "Opening README failed: $!";

# The copyright message is the first paragraph:
local $/ = "
;
my $copyright_msg = <$readme>;

my ($year) = $copyright_msg =~ /.*(\d{4,})/s
    or die "Year not found in README copyright message '$copyright_msg'";

$year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{
my $output = runperl switches => ['-v'];
my ($year) = $output =~ /copyright 1987.*\b(\d{4,})/i
    or die "Copyright statement not found in perl -v output '$output'";

$year;
}
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: perl
Source: http://www.perl.com/CPAN/src/5.0/
Comment:
This package was debianized by Brendan O'Dea <bod@debian.org> on
Thu, 17 Aug 2000 16:10:54 +1000.

Upstream Authors:

Larry Wall et. al. (see /usr/share/doc/perl/AUTHORS).

Last checked against: Perl 5.24.1

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Written by Henry Spencer. Not derived from licensed software.

Alterations to Henry's code are...
by Larry Wall and others

NOTE: this is derived from Henry Spencer's regexp code, and should not
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Thu, 09 May 2013 00:00:38 +0300
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(http://burtleburtle.net/bob/hash/doobs.html)
It is by Paul Hsieh (c) 2004 and is analysed here
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ext/NDBM_File/*
ext/ODBM_File/*
ext/Opcode/*
ext/PerlIO-encoding/*
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1.1996 stax-api 1.0 2
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1.1997 azure-client-runtime 1.6.4

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  jar/io/kubernetes/client/util/KubeConfig.java
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dns.c - Recursive, Reentrant DNS Resolver.

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* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/session/SessionProperties.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/jooq/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/hazelcast/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/batch/BatchDatabaseInitializer.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/websocket/WebSocketMessagingAutoConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/condition/OnWebApplicationCondition.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisConnectionFactoryFactory.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/jdbc/metadata/CommonsDbcp2DataSourcePoolMetadata.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/jdbc/DataSourceBuilder.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/webservices/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/transaction/jta/JtaAutoConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/autoconfigure/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/autoconfigure/transaction/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/autoconfigure/jms/artemis/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/autoconfigure/jdbc/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/autoconfigure/jooq/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/autoconfigure/hazelcast/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/autoconfigure/jms/artemis/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/autoconfigure/jdbc/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/autoconfigure/jooq/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/autoconfigure/hazelcast/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/autoconfigure/jms/artemis/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/autoconfigure/jdbc/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/autoconfigure/jooq/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/autoconfigure/hazelcast/package-info.java
jar/org/springframework/boot/autoconfigure/security/SecurityPrerequisite.java
  * /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-
  jar/org/springframework/boot/autoconfigure/session/JdbcSessionConfiguration.java
  * /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-
  jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisConfigurationCustomizer.java
  * /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-
  jar/org/springframework/boot/autoconfigure/groovy/template/GroovyTemplateAvailabilityProvider.java
  * /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-
  jar/org/springframework/boot/autoconfigure/data/neo4j/Neo4jRepositoriesAutoConfiguration.java
  * /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-
  jar/org/springframework/boot/autoconfigure/security/oauth2/resource/JwtAccessTokenConverterRestTemplateCusto-
  mizer.java
  * /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-
  jar/org/springframework/boot/autoconfigure/validation/package-info.java
  * /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-
  jar/org/springframework/boot/autoconfigure/data/web/SpringDataWebAutoConfiguration.java
  * /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-
  jar/org/springframework/boot/autoconfigure/social/TwitterProperties.java
  * /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-
  jar/org/springframework/boot/autoconfigure/mustache/MustacheEnvironmentCollector.java
  * /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-
  jar/org/springframework/boot/autoconfigure/template/AbstractTemplateViewResolverProperties.java
  * /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-
  jar/org/springframework/boot/autoconfigure/template/AbstractViewResolverProperties.java
  * /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-
  jar/org/springframework/boot/autoconfigure/hazelcast/HazelcastProperties.java
  * /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-
  jar/org/springframework/boot/autoconfigure/liquibase/LiquibaseDataSource.java
  * /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-
  jar/org/springframework/boot/autoconfigure/condition/ConditionalOnExpression.java
  * /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-
  jar/org/springframework/boot/autoconfigure/security/FallbackWebSecurityAutoConfiguration.java
  * /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-
  jar/org/springframework/boot/autoconfigure/gson/GsonAutoConfiguration.java
  * /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-
  jar/org/springframework/boot/autoconfigure/jooq/JooqAutoConfiguration.java
  * /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-
  jar/org/springframework/boot/autoconfigure/jdbc/metadata/DataSourcePoolMetadataProvider.java
  * /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-
  jar/org/springframework/boot/autoconfigure/web/DefaultErrorAttributes.java
  * /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-
  jar/org/springframework/boot/autoconfigure/security/oauth2/resource/UserInfoRestTemplateCustomizer.java
  * /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-
  jar/org/springframework/boot/autoconfigure/AutoConfigureBefore.java
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* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-l-jar/org/springframework/boot/autoconfigure/mobile/DeviceDelegatingViewResolverProperties.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-l-jar/org/springframework/boot/autoconfigure/context/ConfigurationPropertiesAutoConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-l-jar/org/springframework/boot/autoconfigure/data/redis/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-l-jar/org/springframework/boot/autoconfigure/freeMarker/FreeMarkerTemplateAvailabilityProvider.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-l-jar/org/springframework/boot/autoconfigure/transaction/jta/JndiJtaConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-l-jar/org/springframework/boot/autoconfigure/batch/JobExecutionExitCodeGenerator.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-l-jar/org/springframework/boot/autoconfigure/kafka/ConcurrentKafkaListenerContainerFactoryConfigurer.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-l-jar/org/springframework/boot/autoconfigure/groovy/template/GroovyTemplateProperties.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-l-jar/org/springframework/boot/autoconfigure/condition/SearchStrategy.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-l-jar/org/springframework/boot/autoconfigure/integration/IntegrationAutoConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-l-jar/org/springframework/boot/autoconfigure/AutoConfigurationExcludeFilter.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-l-jar/org/springframework/boot/autoconfigure/web/WebMvcRegistrationsAdapter.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-l-jar/org/springframework/boot/autoconfigure/batch/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-l-jar/org/springframework/boot/autoconfigure/hazelcast/HazelcastConfigResourceCondition.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-l-jar/org/springframework/boot/autoconfigure/cache/CacheType.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-l-jar/org/springframework/boot/autoconfigure/amqp/RabbitAutoConfiguration.java
jar/org/springframework/boot/autoconfigure/jdbc/metadata/HikariDataSourcePoolMetadata.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-
jar/org/springframework/boot/autoconfigure/condition/ConditionalOnWebApplication.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-
jar/org/springframework/boot/autoconfigure/security/oauth2/authserver/AuthorizationServerProperties.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-
jar/org/springframework/boot/autoconfigure/jackson/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-
jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisNoOpBindingRegistry.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-
jar/org/springframework/boot/autoconfigure/web/NonRecursivePropertyPlaceholderHelper.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-
jar/org/springframework/boot/autoconfigure/cassandra/ClusterBuilderCustomizer.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-
jar/org/springframework/boot/autoconfigure/jdbc/XADataSourceAutoConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-
jar/org/springframework/boot/autoconfigure/data/solr/SolrRepositoriesAutoConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-
jar/org/springframework/boot/autoconfigure/transaction/jta/BitronixJtaConfiguration.java
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jar/org/springframework/boot/autoconfigure/mail/MailSenderValidatorAutoConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-
jar/org/springframework/boot/autoconfigure/liquibase/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-
jar/org/springframework/boot/autoconfigure/diagnostics/analyzer/NoSuchBeanDefinitionFailureAnalyzer.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-
jar/org/springframework/boot/autoconfigure/mustache/package-info.java
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1.2009.1 Available under license:

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Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
*/
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

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-
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Theodore Ts'o
23-June-2007
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Ty Coon, President of Vice

That's all there is to it!
This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

http://sourceforge.net/projects/e2fsprogs

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)
$\$(BSD\_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $\$(BSD\_LIB) $\$(LDFLAGS\_SHLIB) $\$(OBJS))
$\$(MV) pic/$\$(BSD\_LIB) .
$\$(RM) -f ./$\$(BSD\_LIB)
(cd ..; $\$(LN) $\$(LINK\_BUILD\_FLAGS) \n`echo $\$(my\_dir) | sed -e 's;lib\(/;;'"/$\$(BSD\_LIB) $\$(BSD\_LIB))\n
install-shlibs install:: $\$(BSD\_LIB)
@echo "INSTALL\_PROGRAM $\$(BSDLIB\_INSTALL\_DIR)/$\$(BSD\_LIB)"
$\$(INSTALL\_PROGRAM) $\$(BSD\_LIB) \n$\$(DESTDIR)/$\$(BSDLIB\_INSTALL\_DIR)/$\$(BSD\_LIB)
@-$\$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$\$(RM) -f $(DESTDIR)/$\$(BSDLIB\_INSTALL\_DIR)/$\$(BSD\_LIB)

clean::
$\$(RM) -rf pic
$\$(RM) -f $\$(BSD\_LIB)
$\$(RM) -f ../$\$(BSD\_LIB)
This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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Gadi Oxman, August 1995

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* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wblockpolicy/implement/SignChallengeImpl.java
jar/org/opensaml/ws/wstrust/impl/ValidateTargetUnmarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wssecurity/WSSecurityObject.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/ComputedKeyAlgorithmImpl.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedTokenCancelledBuilder.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wsaddressing/impl/EndpointReferenceImpl.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wsaddressing/impl/AddressUnmarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/KeyTypeImpl.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/BinarySecretBuilder.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wssecurity/impl/AttributedDataTimeImpl.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestKETUnmarshaller.java

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* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/AbstractWSSecurityObject.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wssecurity/impl/AbstractWSSecurityObject.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wssecurity/impl/TransformationParametersUnmarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wsfed/impl/EndPointReferenceUnmarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wsdaml/impl/PolicyAttachmentMarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wsaddressing/impl/RetryAfterMarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wsaddressing/impl/AttributedQNameMarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/SignChallengeUnmarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wssecurity/impl/Security.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wsaddressing/impl/EndpointReferenceTypeImpl.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/RenewTargetImpl.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/OnBehalfOfBuilder.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/EntegrityUnmarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/soap/client/http/HttpClientBuilder.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wsaddressing/impl/AttributedQNameMarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/LifetimeBuilder.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/UseKey.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenImpl.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/RenewTargetImpl.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/LifetimeBuilder.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/UseKey.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/soap/soap11/impl/EnvelopeBuilder.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedReferenceTypeUnmarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/CanonicalizationAlgorithmMarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/RequestSecurityTokenResponseCollection.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/TokenTypeBuilder.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/ParticipantType.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/DelegatableMarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/AllowPostdatingImpl.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wssecurity/impl/SignatureAlgorithmImpl.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/AuthenticatorBuilder.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wssecurity/impl/TransformationParameters.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wssecurity/Version.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wsaddressing/impl/AttributeQNameImpl.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ToBuilder.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ProblemHeaderQNameImpl.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ProblemHeaderQNameMarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wsfed/impl/RequestedSecurityTokenUnmarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/security/provider/BasicSecurityPolicy.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ProblemIRIUnmarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/security/provider/MandatoryIssuerRule.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wsfed/EndPointReference.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/RequestedUnattachedReference.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/ChallengeImpl.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wssecurity/AttributedString.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wssecurity/impl/SecurityTokenReferenceMarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/soap/soap11/impl/FaultUnmarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wsfed/impl/EndPointReferenceBuilder.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/ReasonBuilder.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wssecurity/impl/UsernameTokenImpl.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wssecurity/TokenTypeBearing.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wssecurity/impl/SignatureConfirmationUnmarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/soap/soap11/impl/FaultCodeBuilder.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wssecurity/impl/AttestedObject.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/KeyExchangeTokenBuilder.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wsfed/impl/RequestedSecurityTokenUnmarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/soap/soap11/impl/FaultUnmarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wssecurity/impl/UsernameTokenImpl.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wssecurity/TokenTypeBearing.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/soap/soap11/impl/FaultCodeBuilder.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wssecurity/impl/AttestedObject.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/KeyExchangeTokenBuilder.java
jar/org/opensaml/ws/wstrust/impl/DelegateToBuilder.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-
jar/org/opensaml/ws/soap/soap11/decoder/SOAP11Decoder.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-
jar/org/opensaml/ws/wstrust/impl/ChallengeBuilder.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-
jar/org/opensaml/ws/wstrust/impl/ParticipantsUnmarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-
jar/org/opensaml/ws/soap/client/SOAPClientException.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-
jar/org/opensaml/ws/wstrust/impl/DelegateToMarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-
jar/org/opensaml/ws/wsfed/impl/RequestedSecurityTokenBuilder.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-
jar/org/opensaml/ws/wstrust/impl/IssuerImpl.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-
jar/org/opensaml/ws/wspolicy/WSPolicyObject.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-
jar/org/opensaml/ws/wsfed/impl/MessageIDUnmarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-
jar/org/opensaml/ws/soap/soap11/impl/BodyBuilder.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-
jar/org/opensaml/ws/wsfed/impl/RequestedSecurityTokenBuilder.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-
jar/org/opensaml/ws/wspolicy/PolicyAttachment.java

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* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wssecurity/impl/EncryptedHeaderMarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wsaddressing/impl/AbstractWSAddressingObject.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/LifetimeMarshaller.java
* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-jar/org/opensaml/ws/wstrust/impl/SignatureAlgorithmUnmarshaller.java

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/**
 * Indicates whether this encoder, given the current message context, provides end-to-end message confidentiality.
 * @param messageContext the current message context
 * @return true if the encoder provides end-to-end message confidentiality, false if not
 * @throws MessageEncodingException thrown if the encoder encounter an error while attempt to evaluate its ability to provide message confidentiality.
 */

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 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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 */
/**
 * Gets whether the transport represents a confidential connection (e.g. an SSL connection).
 *
 * @return whether the transport represents a confidential connection
 */
/**
 * Sets whether the transport represents a confidential connection.
 *
 * @param isConfidential whether the transport represents a confidential connection
 */

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* /opt/cola/permits/1181229898_1626453333.38/0/openws-1-5-4-sources-4-
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1.2023 spring-data-mongodb

1.10.15.RELEASE

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* /opt/cola/permits/1114919187_1607574487.1/0/spring-data-mongodb-1-10-15-release-sources-
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jar/org/springframework/data/mongodb/repository/query/MongoQueryMethod.java
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* /opt/cola/permits/1114919187_1607574487.1/0/spring-data-mongodb-1-10-15-release-sources-
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* /opt/cola/permits/1114919187_1607574487.1/0/spring-data-mongodb-1-10-15-release-sources-
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* /opt/cola/permits/1114919187_1607574487.1/0/spring-data-mongodb-1-10-15-release-sources-
  jar/org/springframework/data/mongodb/core/index/IndexField.java
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Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019

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*/

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* /opt/cola/permits/1181242381_1626451929.82/0/azure-arm-client-runtime-1-6-1-sources-1-jar/com/microsoft/azure/arm/resources/collection/implementation/PageImpl.java
No license file was found, but licenses were detected in source scan.

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Licensed under the MIT License. See License.txt in the project root for license information.
<![CDATA[<code>/**
<br />*/</code>]]>

Found in path(s):
* /opt/cola/permits/1181242381_1626451929.82/0/azure-arm-client-runtime-1-6-1-sources-1-jar/META-INF/maven/com.microsoft.azure/azure-arm-client-runtime/pom.xml
No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /opt/cola/permits/1181242381_1626451929.82/0/azure-arm-client-runtime-1-6-1-sources-1-jar/com/microsoft/azure/arm/resources/implementation/package-info.java
* /opt/cola/permits/1181242381_1626451929.82/0/azure-arm-client-runtime-1-6-1-sources-1-jar/com/microsoft/azure/arm/resources/collection/package-info.java
* /opt/cola/permits/1181242381_1626451929.82/0/azure-arm-client-runtime-1-6-1-sources-1-jar/com/microsoft/azure/arm/resources/models/package-info.java
* /opt/cola/permits/1181242381_1626451929.82/0/azure-arm-client-runtime-1-6-1-sources-1-jar/com/microsoft/azure/arm/resources/package-info.java
* /opt/cola/permits/1181242381_1626451929.82/0/azure-arm-client-runtime-1-6-1-sources-1-jar/com/microsoft/azure/arm/resources/models/implementation/package-info.java
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* /opt/cola/permits/1181242381_1626451929.82/0/azure-arm-client-runtime-1-6-1-sources-1-jar/com/microsoft/azure/arm/dag/package-info.java
* /opt/cola/permits/1181242381_1626451929.82/0/azure-arm-client-runtime-1-6-1-sources-1-jar/com/microsoft/azure/arm/model/package-info.java
1.2037 cracklib-runtime 2.9.2 5build1

1.2037.1 Available under license:

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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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EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
----------

Discussion thread from mailing list archive, with approval from everyone actively
involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=
r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.=20

-- Nathan
=20
______________________________________________
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
> =20
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
I understand that, and you're welcome to bring it up with Alec directly

and see if he wants to relicense his code as LGPL... but at this point,

it was enough to just get it consistent and documented as to what it was

released under. This wasn't actually a license change, just a

clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not:

GPL-2 ... it was a modified artistic license ... i didn't notice the license=

either

change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=
eir applications are also GPL-2 which imo is just wrong. it isn't the place of =
a library to dictate to application writes what license they should be using.=

thus LGPL-2.1 enters to fill this void.

=Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

=20

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
> =20
> On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec
> > directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was
not GPL-2 ... it was a modified artistic license ... i didn't notice the
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib
unless their applications are also GPL-2 which imo is just wrong. it isn't the
place of a library to dictate to application writes what license they should
be using.
thus LGPL-2.1 enters to fill this void.
-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL....

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone’s best interests to have as secure systems as possible, and I think tainting it via GPL will just make it less likely that the library gets used, and will not usually cause companies/developers to GPL the dependent code (where it is not already GPL).
I like GPL, I use it when I can, but I don't think that it's the correct license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.
> > I am sympathetic. Guys, what do you reckon?
>>
> What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frylinger <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 GPLv2 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:

> 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 l91Gxtpr020623 for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142]) by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311 for <nneul@neulinger.org>; Mon, 01 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3]) by rutherford.zen.co.uk with esmtp (Exim 4.50)
id 1IcOcX-0004Qt-6L
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
> ---------- Forwarded message ----------
> From: Neulinger, Nathan <nneul@umr.edu>
> Date: Sep 27, 2007 2:58 PM
> Subject: RE: cracklib license
> To: alecm@crypto.dircon.co.uk
>
> Any chance you could write me a self-contained email stating clearly
> that the license is being changed to GPL, so I could include that
> email
> in the repository and clean up the repository/tarballs? I have all the
> original discussion, but something succinct and self contained
> would be
> ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)
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* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/opencsv.properties
* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/convertGermanToBoolean.properties
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A very simple CSV reader released under a commercial-friendly license.
@ author Glen Smith

A very simple CSV parser for Java released under a commercial-friendly license.
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* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/com/opencsv/bean/HeaderIndex.java
* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/com/opencsv/bean/ComplexFieldMapEntry.java
* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/com/opencsv/bean/FieldMap.java
* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/com/opencsv/bean/FieldMapByPositionEntry.java
* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/com/opencsv/bean/FieldMap.java
* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/com/opencsv/bean/FieldMapByPositionEntry.java
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* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/com/opencsv/bean/BeanFieldJoinIntegerIndex.java
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* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/com/opencsv/CSVReaderBuilder.java
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 *
 * The purpose of the CSVParser is to take a single string and parse it into
 * its elements based on the delimiter, quote and escape characters.
 *
 * The CSVParser has grown organically based on user requests and does not truely match
 * any current requirements (though it can be configured to match or come close). There
 * is no plans to change this as it will break existing requirements. Consider using
 * the RFC4180Parser for less configurability but closer match to the RFC4180 requirements.
 */
* @author Glen Smith
* @author Rainer Pruy
*/

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Modified by Atlassian

The binary file of the original library has been modified by Atlassian in such way that classes have changed
their package names from 'org.jfree' to 'clover.org.jfree'. This was necessary to avoid potential name
conflicts during instrumentation of a code using the original library when using Clover. No source code of
the original library was modified.

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  Version 2.1, February 1999

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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The primary ANTLR guy:

Terence Parr
parrt@cs.usfca.edu
parrt@antlr.org

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/*
 File: Core.js

Description:

Provides common utility functions and the Class object used internally by the library.

Also provides the <TreeUtil> object for manipulating JSON tree structures


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Nicolas Garcia Belmonte

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(formerly known as Postgres, then as Postgres95)

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https://svn.apache.org/repos/asf/jakarta/commons/proper/httpclient/branches/HTTPCLIENT_3_0_BRANCH/src/java/org/apache/commons/httpclient/util/ParameterFormatter.java$

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* /opt/cola/permits/1108582569_1606174926.79/0/commons-httpclient-3-0-1-sources-1-jar/org/apache/commons/httpclient/methods/PutMethod.java
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/*
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-commons/httpclient/src/java/org/apache/commons/httpclient/params/HttpParamsFactory.java,v 1.5 2004/05/13 04:01:22 mbecke Exp $
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* /opt/cola/permits/1108582569_1606174926.79/0/commons-httpclient-3-0-1-sources-1-jar/org/apache/commons/httpclient/HttpHost.java
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* /opt/cola/permits/1108582569_1606174926.79/0/commons-httpclient-3-0-1-sources-1-jar/org/apache/commons/httpclient/HttpMethodDirector.java
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jar/org/apache/commons/httpclient/HttpClient.java
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/*
 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
commons/httpclient/src/java/org/apache/commons/httpclient/HttpMethodRetryHandler.java,v 1.2 2004/09/14
20:11:31 olegk Exp $
 * $Revision: 224452 $
 * $Date: 2005-07-23 06:33:39 -0400 (Sat, 23 Jul 2005) $
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* /opt/cola/permits/1108582569_1606174926.79/0/commons-httpclient-3-0-1-sources-1-jar/org/apache/commons/httpclient/auth/AuthSchemeBase.java
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Found in path(s):

/opt/cola/permits/1108582569_1606174926.79/0/commons-httpclient-3-0-1-sources-1-jar/org/apache/commons/httpclient/DefaultMethodRetryHandler.java

/opt/cola/permits/1108582569_1606174926.79/0/commons-httpclient-3-0-1-sources-1-jar/org/apache/commons/httpclient/methods/multipart/StringPart.java
No license file was found, but licenses were detected in source scan.

/*
 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
 * commons/httpclient/src/java/org/apache/commons/httpclient/auth/InvalidCredentialsException.java,v 1.4
 * 2004/05/13 04:02:00 mbecke Exp $
 * $Revision: 155418 $
 * $Date: 2005-02-26 08:01:52 -0500 (Sat, 26 Feb 2005) $
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* /opt/cola/permits/1108582569_1606174926.79/0/commons-httpclient-3.0.1-sources-1-
jar/org/apache/commons/httpclient/auth/InvalidCredentialsException.java

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/*
 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
 * $Revision: 155418 $
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/opt/cola/permits/1108582569_1606174926.79/0/commons-httpclient-3-0-1-sources-1-
jar/org/apache/commons/httpclient/Header.java

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/*
 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
 * commons/httpclient/src/java/org/apache/commons/httpclient/Header.java,v 1.24 2004/07/05
 * 22:46:58 olegk Exp $
 * $Revision: 155418 $
 * $Date: 2005-02-26 08:01:52 -0500 (Sat, 26 Feb 2005) $
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jar/org/apache/commons/httpclient/HttpConnectionManager.java

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/*
 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
 * commons/httpclient/src/java/org/apache/commons/httpclient/methods/StringRequestEntity.java,v 1.3 2004/07/03 14:27:03 olegk Exp $
 * $Revision: 356822 $
 * $Date: 2005-12-14 13:08:35 -0500 (Wed, 14 Dec 2005) $
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/*
 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
 * commons/httpclient/src/java/org/apache/commons/httpclient/Credentials.java,v 1.9 2004/04/18 23:51:34 jsdever
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  jar/org/apache/commons/httpclient/Credentials.java

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 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
 * commons/httpclient/src/java/org/apache/commons/httpclient/HeaderGroup.java,v 1.8 2004/05/13 04:03:25 mbecke
 * $Revision: 155418 $
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* /opt/cola/permits/1108582569_1606174926.79/0/commons-httpclient-3-0-1-sources-1-
  jar/org/apache/commons/httpclient/methods/multipart/ByteArrayPartSource.java

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/*
 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
  commons/httpclient/src/java/org/apache/commons/httpclient/Cookie.java,v 1.44 2004/06/05 16:49:20 olegk Exp $ 
 * $Revision: 157457 $
 * $Date: 2005-03-14 15:23:16 -0500 (Mon, 14 Mar 2005) $
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  jar/org/apache/commons/httpclient/ProxyHost.java
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/*
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
  commons/httpclient/src/java/org/apache/commons/httpclient/IdleConnectionHandler.java,v 1.2 2004/05/13
  02:40:36 mbecke Exp $
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* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
* commons/httpclient/src/java/org/apache/commons/httpclient/ResponseConsumedWatcher.java,v 1.5 2004/04/18
* 23:51:35 jsdever Exp $
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jar/org/apache/commons/httpclient/ResponseConsumedWatcher.java

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/*
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
* commons/httpclient/src/java/org/apache/commons/httpclient/protocol/ControllerThreadSocketFactory.java,v 1.2
* 2004/04/18 23:51:38 jsdever Exp $
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  commons/httpclient/src/java/org/apache/commons/httpclient/auth/AuthScheme.java,v 1.12 2004/05/13 04:02:00
  mbecke Exp $
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/*
 */
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
commons//httpclient/src/java/org/apache/commons/httpclient/methods/HeadMethod.java,v 1.29 2004/06/13
20:22:19 olegk Exp $
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jar/org/apache/commons/httpclient/protocol/SSLProtocolSocketFactory.java
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/*
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
commons/httpclient/src/java/org/apache/commons/httpclient/HttpVersion.java,v 1.6 2004/12/20 19:52:50 olegk
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/*
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
* $Revision: 354155 $
* $Date: 2005-12-05 15:18:10 -0500 (Mon, 05 Dec 2005) $
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  jar/org/apache/commons/httpclient/StatusLine.java

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/*
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
* commons/httpclient/src/java/org/apache/commons/httpclient/methods/MultipartPostMethod.java,v 1.27 2004/10/06
* 03:39:59 mbecke Exp $
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jar/org/apache/commons/httpclient/protocol/Protocol.java
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/*
 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
commons/httpclient/src/java/org/apache/commons/httpclient/SimpleHttpConnectionManager.java,v 1.23
2004/10/16 22:40:08 mbecke Exp $
 * $Revision: 329914 $
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  jar/org/apache/commons/httpclient/util/ParameterParser.java

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/*
 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
 * commons/httpclient/src/java/org/apache/commons/httpclient/cookie/NetscapeDraftSpec.java,v 1.11 2004/05/13
 * 04:02:00 mbecke Exp $
 * $Revision: 155418 $
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  jar/org/apache/commons/httpclient/cookie/NetscapeDraftSpec.java

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  jar/org/apache/commons/httpclient/HttpConnection.java
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/
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
  commons-httpclient/src/java/org/apache/commons/httpclient/methods/multipart/FilePartSource.java,v 1.10
  2004/04/18 23:51:37 jsdever Exp $
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jar/org/apache/commons/httpclient/HttpsURL.java
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/*
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
commons/httpclient/src/java/org/apache/commons/httpclient/methods/ByteArrayRequestEntity.java,v 1.3
2004/05/13 02:26:08 mbecke Exp $
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  jar/org/apache/commons/httpclient/methods/ByteArrayRequestEntity.java
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/ *
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
  commons/httpclient/src/java/org/apache/commons/httpclient/methods/multipart/MultipartRequestEntity.java,v 1.1
  2004/10/06 03:39:59 mbecke Exp $ 
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jar/org/apache/commons/httpclient/RedirectException.java

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 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
commons/httpclient/src/java/org/apache/commons/httpclient/HttpURLConnection.java,v 1.15 2004/04/18
23:51:38 jsdever Exp $
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commons/httpclient/src/java/org/apache/commons/httpclient/ConnectionPoolTimeoutException.java,v 1.1
2004/07/05 22:46:58 olegk Exp $
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jar/org/apache/commons/httpclient/util/HttpURLConnection.java

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 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
 * commons//httpclient/src/java/org/apache/commons/httpclient/CircularRedirectException.java,v 1.1 2005/01/14
 * 19:40:39 olegk Exp $ 
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 * commons//httpclient/src/java/org/apache/commons/httpclient/NoHttpResponseException.java,v 1.1 2004/07/05
 * 22:46:58 olegk Exp $ 
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  commons/httpclient/src/java/org/apache/commons/httpclient/AuthScope.java,v 1.2 2004/06/23 06:50:25 olegk
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* /opt/cola/permits/1108582569_1606174926.79/0/commons-httpclient-3-0-1-sources-1-jar/org/apache/commons/httpclient/Wire.java
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  jar/org/apache/commons/httpclient/HttpParser.java
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/*
 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
  commons/httpclient/src/java/org/apache/commons/httpclient/methods/multipart/FilePart.java,v 1.19 2004/04/18
  23:51:37 jsdever Exp $
 * $Revision: 354155 $
 * $Date: 2005-12-05 15:18:10 -0500 (Mon, 05 Dec 2005) $
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  jar/org/apache/commons/httpclient/methods/multipart/FilePart.java
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/**
 * @author <a href="mailto:remm@apache.org">Remy Maucherat</a>
 */

/*$Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
commons/httpclient/src/java/org/apache/commons/httpclient/auth/NTLMScheme.java,v 1.21 2004/05/13 04:02:00
mbecke Exp$
* $Revision: 156690$
* $Date: 2005-03-09 16:40:30 -0500 (Wed, 09 Mar 2005)$
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/*** An implementation of the Microsoft proprietary NTLM authentication scheme. For a detailed
*** explanation of the NTLM scheme please see <a href="http://davenport.sourceforge.net/ntlm.html">
* 
* @author <a href="mailto:remm@apache.org">Remy Maucherat</a>*/
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/*
 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
 * commons/httpclient/src/java/org/apache/commons/httpclient/params/HttpParams.java,v 1.6 2004/05/13 04:01:22
 * mbecke Exp$
 * $Revision: 155418$
 * $Date: 2005-02-26 08:01:52 -0500 (Sat, 26 Feb 2005)$
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* /opt/cola/permits/1108582569_1606174926.79/0/commons-httpclient-3-0-1-sources-1-jar/org/apache/commons/httpclient/methods/InputStreamRequestEntity.java

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  jar/org/apache/commons/httpclient/URIException.java
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/ *
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
commons//httpclient/src/java/org/apache/commons/httpclient/auth/AuthPolicy.java,v 1.6 2004/05/13 04:02:00
  mbecke Exp $ 
* $Revision: 155418 $
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Authentication policy class. The Authentication policy provides corresponding authentication scheme interface for a given type of authorization challenge.

The following specifications are provided:

- `Basic`**: Basic authentication scheme as defined in RFC2617 (considered inherently insecure, but most widely supported)
- `Digest`**: Digest authentication scheme as defined in RFC2617
- `NTLM`**: The NTLM scheme is a proprietary Microsoft Windows Authentication protocol (considered to be the most secure among currently supported authentication schemes)

@version $Revision: 155418 $  
@since 3.0

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  jar/org/apache/commons/httpclient/NameValuePair.java
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/*
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
  commons/httpclient/src/java/org/apache/commons/httpclient/ConnectTimeoutException.java,v 1.5 2004/07/05
  22:46:58 olegk Exp $
* $Revision: 155418 $
* $Date: 2005-02-26 08:01:52 -0500 (Sat, 26 Feb 2005) $
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  jar/org/apache/commons/httpclient/ConnectTimeoutException.java
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/*
 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
 * commons/httpclient/src/java/org/apache/commons/httpclient/util/URIUtil.java,v 1.27 2004/05/05 20:34:01 olegk
 * Exp$
 * $Revision: 155418 $
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/*
 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-commons/httpclient/src/java/org/apache/commons/httpclient/auth/CredentialsNotAvailableException.java,v 1.4
 * 2004/05/13 04:02:00 mbecke Exp $
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  jar/org/apache/commons/httpclient/HttpStatus.java
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* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
  commons/httpclient/src/java/org/apache/commons/httpclient/HttpRecoverableException.java,v 1.15 2004/07/05
  22:46:58 olegk Exp $
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/"*
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
commons/httpclient/src/java/org/apache/commons/httpclient/URI.java,v 1.47 2004/05/13 04:03:25 mbecke Exp $
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 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-commons/httpclient/src/java/org/apache/commons/httpclient/auth/RFC2617Scheme.java,v 1.10 2004/05/13 04:02:00 mbecke Exp $
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/**
 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
 * commons/httpclient/src/java/org/apache/commons/httpclient/params/DefaultHttpParams.java,v 1.9 2004/12/21
 * 23:15:21 olegk Exp $
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/*
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta- commons/httpclient/src/java/org/apache/commons/httpclient/util/IdleConnectionTimeoutThread.java,v 1.2 2004/05/13 02:40:36 mbecke Exp $
* $Revision: 354829 $
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  jar/org/apache/commons/httpclient/util/IdleConnectionTimeoutThread.java

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* $Revision: 290260 $ 
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  jar/org/apache/commons/httpclient/auth/AuthState.java 
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/ *
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta- 
commons/httpclient/src/java/org/apache/commons/httpclient/auth/AuthChallengeParser.java,v 1.10 2004/05/13 
04:02:00 mbecke Exp $ 
* $Revision: 155418 $ 
* $Date: 2005-02-26 08:01:52 -0500 (Sat, 26 Feb 2005) $ 
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  jar/org/apache/commons/httpclient/auth/AuthChallengeParser.java
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/*
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
* commons/httpclient/src/java/org/apache/commons/httpclient/cookie/RFC2109Spec.java,v 1.21 2004/06/05
* 16:49:20 olegk Exp $
* $Revision: 290666 $
* $Date: 2005-09-21 05:30:56 -0400 (Wed, 21 Sep 2005) $
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  jar/org/apache/commons/httpclient/cookie/RFC2109Spec.java
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 */

/**
 * Provides an implementation of the NTLM authentication protocol.
 */

This class provides methods for generating authentication
* challenge responses for the NTLM authentication protocol. The NTLM
* protocol is a proprietary Microsoft protocol and as such no RFC
* exists for it. This class is based upon the reverse engineering
* efforts of a wide range of people.</p>
*
* <p>Please note that an implementation of JCE must be correctly installed and configured when
* using NTLM support.</p>
*
* <p>This class should not be used externally to HttpClient as it's API is specifically
designed to work with HttpClient's use case, in particular it's connection management.</p>
*
* @author <a href="mailto:adrian@ephox.com">Adrian Sutton</a>
* @author <a href="mailto:jsdever@apache.org">Jeff Dever</a>
* @author <a href="mailto:mbowler@GargoyleSoftware.com">Mike Bowler</a>
*
* @version $Revision: 155418 $ $Date: 2005-02-26 08:01:52 -0500 (Sat, 26 Feb 2005) $
* @since 3.0
*/

Found in path(s):
* /opt/cola/permits/1108582569_1606174926.79/0/commons-httpclient-3-0-1-sources-1-
  jar/org/apache/commons/httpclient/auth/NTLM.java
No license file was found, but licenses were detected in source scan.

/*
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
  commons/httpclient/src/java/org/apache/commons/httpclient/params/HttpClientParams.java,v 1.7 2004/05/13
  04:01:22 mbecke Exp $
* $Revision: 354155 $
* $Date: 2005-12-05 15:18:10 -0500 (Mon, 05 Dec 2005) $
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* /opt/cola/permits/1108582569_1606174926.79/0/commons-httpclient-3-0-1-sources-1-jar/org/apache/commons/httpclient/HttpException.java
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Found in path(s):
* /opt/cola/permits/1108582569_1606174926.79/0/commons-httpclient-3-0-1-sources-1-
  jar/org/apache/commons/httpclient/cookie/IgnoreCookiesSpec.java
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* jar/org/apache/commons/httpclient/methods/RequestEntity.java
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/*
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
* commons/httpclient/src/java/org/apache/commons/httpclient/params/DefaultHttpParamsFactory.java,v 1.16
* $Revision: 404762 $
* $Date: 2006-05-07 10:07:41 -0400 (Sun, 07 May 2006) $
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  jar/org/apache/commons/httpclient/params/DefaultHttpParamsFactory.java
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/*
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
  commons/httpclient/src/java/org/apache/commons/httpclient/params/HttpConnectionManagerParams.java,v 1.9
  2004/09/13 16:25:20 olegk Exp $
* $Revision: 354155 $
* $Date: 2005-12-05 15:18:10 -0500 (Mon, 05 Dec 2005) $
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  jar/org/apache/commons/httpclient/params/HttpConnectionManagerParams.java
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  jar/org/apache/commons/httpclient/protocol/ReflectionSocketFactory.java
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/*
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
  commons/httpclient/src/java/org/apache/commons/httpclient/MultiThreadedHttpConnectionManager.java,v 1.47
  2004/12/21 11:27:55 olegk Exp $
* $Revision: 366716 $
* $Date: 2006-01-07 08:04:58 -0500 (Sat, 07 Jan 2006) $
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  jar/org/apache/commons/httpclient/MultiThreadedHttpConnectionManager.java
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/*
 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
 * $Revision: 377704 $
 * $Date: 2006-02-14 06:48:29 -0500 (Tue, 14 Feb 2006) $
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  jar/org/apache/commons/httpclient/HttpState.java
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/*
 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-commons/httpclient/src/java/org/apache/commons/httpclient/auth/AuthenticationException.java,v 1.6 2004/05/13 04:02:00 mbecke Exp $
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  jar/org/apache/commons/httpclient/auth/AuthenticationException.java
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  jar/org/apache/commons/httpclient/DefaultHttpMethodRetryHandler.java

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/ *
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
commons/httpclient/src/java/org/apache/commons/httpclient/methods/multipart/PartBase.java,v 1.5 2004/04/18
23:51:37 jsdever Exp $ 
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 * 
 * getLocation()
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/*
 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-commons/httpclient/src/java/org/apache/commons/httpclient/auth/MalformedChallengeException.java,v 1.6 2004/05/13 04:02:00 mbecke Exp $
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Found in path(s):
* /opt/cola/permits/1108582569_1606174926.79/0/commons-httpclient-3-0-1-sources-1-
  jar/org/apache/commons/httpclient/WireLogOutputStream.java
No license file was found, but licenses were detected in source scan.

/*
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
  commons/httpclient/src/java/org/apache/commons/httpclient/ProxyClient.java,v 1.5 2004/12/20 11:39:04 olegk Exp
* $Revision: 354155 $
* $Date: 2005-12-05 15:18:10 -0500 (Mon, 05 Dec 2005) $
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* /opt/cola/permits/1108582569_1606174926.79/0/commons-httpclient-3-0-1-sources-1-
  jar/org/apache/commons/httpclient/ProxyClient.java
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Found in path(s):
* /opt/cola/permits/1108582569_1606174926.79/0/commons-httpclient-3-0-1-sources-1-
jar/org/apache/commons/httpclient/protocol/ProtocolSocketFactory.java
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/*
* $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
commons/httpclient/src/java/org/apache/commons/httpclient/cookie/CookieSpecBase.java,v 1.28 2004/11/06
19:15:42 mbecke Exp $
* $Revision: 190485 $
* $Date: 2005-06-13 15:04:56 -0400 (Mon, 13 Jun 2005) $
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Found in path(s):
*/opt/cola/permits/1108582569_1606174926.79/0/commons-httpclient-3-0-1-sources-1-
jar/org/apache/commons/httpclient/cookie/CookieSpecBase.java

1.2067 procs 3.3.10-28.el7
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public DomainDataRegion buildDomainDataRegion('
1.2070 krblocales 1.17 3+deb10u1

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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
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lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
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lib/gssapi/mechglue/g_inquire_context.c
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kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
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1.2079 spring-boot-starter-mail

1.5.22.RELEASE

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1.2087 spring-integration-java-dsl

1.2.3.RELEASE

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* /opt/cola/permits/1181242928_1626452071.78/0/azure-client-authentication-1-6-4-sources-1-1.jar/META-INF/maven/com.microsoft.azure/azure-client-authentication/pom.xml
1.2094 assert-plus 0.1.5
1.2094.1 Available under license:
No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /opt/cola/permits/1181257456_1626452258.7/0/fis-components-assert-plus-0-1-5-0-g7b5125e-1-tar-gz/fis-components-assert-plus-f4c5d69/assert.js
No license file was found, but licenses were detected in source scan.

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* /opt/cola/permits/1181257456_1626452258.7/0/fis-components-assert-plus-0-1-5-0-g7b5125e-1-tar-gz/fis-components-assert-plus-f4c5d69/README.md

1.2095 libsqlite 3.11.0 1ubuntu1.5
1.2095.1 Available under license:

Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: sqlite3
Source: http://www.sqlite.org/cgi/src/dir?ci=trunk

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It was downloaded from http://www.sqlite.org.

Upstream Author: D. Richard Hipp <drh@hwaci.com>

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q.style.fontStyle = "normal"
}

function leavesearch() {
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    if( q.value == "") {
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        q.style.fontStyle = "italic"
    }
}

function hideorshow(btn,obj){
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    var b = document.getElementById(btn);
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        x.style.display = 'none';
        b.innerHTML='show';
    }else{
        x.style.display = ';
        b.innerHTML='hide';
    }
    return false;
}
</script>

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1.2096 minimist 0.0.8

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1.2097 python-minimal 3.6.7 1~18.04
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This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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py3compile, py3clean and debpython module:

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1.2098 strip-ansi 4.0.0

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1.2099 libmount 2.23.2-65.el7_9.1
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 */

size: 8388608, sector size: 512, PT: dos, offset: 446, id=0x8f8378c0
---

#1: 32  7648  0x83
#2:  7680  8704  0xa5

---
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Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img
---layout----------
__ts_dev__ : 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

    Device Boot  Start  End   Blocks   Id  System
-------------------
Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout----------
__ts_dev__ : 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

    Device Boot  Start  End   Blocks   Id  System
__ts_dev__1  2048  4095   1024   83  Linux
-------------------
Create 2st primary partition
1bebf87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8df51a88a045db233418dd73fbe bsd.img

---layout----------
__ts_dev__ : 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

    Device Boot  Start  End   Blocks   Id  System
__ts_dev__1  2048  4095   1024   83  Linux
__ts_dev__2  4096  20479  8192   a5  FreeBSD
-------------------
Create default BSD
2e1cee529cb59e9341afe0443f196a1 bsd.img

---layout----------
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
#        start       end      size     fstype   [fsize bsize   cpg]
c:     4096     20479     16384     unused        0     0     0
d:        0     16064     16065     unused        0     0

BSD disklabel command (m for help):
Command (m for help):
-------------------
b5c121c2091b2ff26b880551feac7112 bsd.img
---layout--------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
#        start       end      size     fstype   [fsize bsize   cpg]
a:     4096      6144      2049     4.2BSD        0     0     0
c:     4096     20479     16384     unused        0     0     0
d:        0     16064     16065     unused        0     0

BSD disklabel command (m for help):
Command (m for help):
-------------------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
0  unused           5  4.1BSD           9  4.4LFS           d  boot
BSD disklabel command (m for help):

```
1 swap       6 Eighth Edition a unknown e ADOS
2 Version 6  7 4.2BSD       b HPFS f HFS
3 Version 7  8 MS-DOS       c ISO-9660 10 AdvFS
4 System V
```

1.2100 zstd-libs 1.4.9-r0

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Init was written by Miquel van Smoorenburg <miquels@cistron.nl>.

This package was first put together by Bruce Perens <Bruce@Pixar.com> from pre-distribution sources. Ian Murdock <imurdock@debian.org> integrated it into the base system maintained it until the end of 1995. Miquel van Smoorenburg <miquels@cistron.nl> implemented Debian support. In version 2.85 the package was split into three (sysvinit, sysv-rc, and initscripts) in order to make room for alternative rc mechanisms.

The upstream source is available at:

Primary-Site: ftp.cistron.nl /pub/people/miquels/software
92K sysvinit-2.86.tar.gz
Alternate-Site: sunsite.unc.edu /pub/Linux/system/daemons/init
92K sysvinit-2.86.tar.gz

Send patches to sysvinit-devel@nongnu.org.
The sysvinit package in Debian is maintained as an alioth project. The project page is http://alioth.debian.org/projects/pkg-sysvinit/.

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* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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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
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* Written by Marek Michalkiewicz <marekm@il7linuxb.ists.pwr.wroc.pl>,
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This package contains the mechanism for executing the right scripts in the right order at bootup/shutdown time, and when changing runlevels.
It works through managing symlinks in /etc/rc?.d

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    libblkid/samples/
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Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout--------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout--------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Device Boot Start End Sectors Size Id Type
<removed>1 2048 4095 2048 1M 83 Linux

-------------------

Create 2st primary partition
1beb87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8df51a88a045db233418dd73fbe bsd.img

---layout--------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Device Boot Start End Sectors Size Id Type
<removed>1 2048 4095 2048 1M 83 Linux
<removed>2 4096 20479 16384 8M a5 FreeBSD

-------------------
Create default BSD
2e1cee529cb59e9341afe0443f196a1 bsd.img

---layout--------

Welcome to fdisk <removed>.
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>: 2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd

Slice Start   End Sectors  Size Type     Fsize Bsize Cpg
  c  4096  20479  16384    8M unused       0     0   0
  d   0  16064  16065  7.9M unused       0     0   0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help):
-------------------

b5c121c2091b2ff26b880551feac7112 bsd.img

---layout--------

Welcome to fdisk <removed>.
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>: 2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd
Slice Start  End Sectors  Size Type   Fsize Bsize Cpg
a      4096  6144    2049    1M 4.2BSD       0     0   0
c      4096 20479   16384    8M unused       0     0   0
d      0 16064    16065  7.9M unused       0     0   0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklable.

Command (m for help):

-------------------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help): Entering nested BSD disklable.

Command (m for help):
0  unused           5  4.1BSD    9  4.4LFS    d  boot
1  swap             6 Eighth Edition a unknown e ADOS
2  Version 6        7  4.2BSD    b  HPFS      f  HFS
3  Version 7        8  MS-DOS    c  ISO-9660  10  AdvFS
4  System V

Command (m for help):
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1.2118 gpm-libs 1.20.7 6.el7

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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<td>clang-tidy/cert</td>
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/* CMU libasasl
 * Tim Martin
 * Rob Earhart
 * Rob Siemborski
 */

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*/opt/ws_local/PERMITS_SQL/1086469702_1599299748.24/0/spring-security-test-4-2-13-release-sources-jar/org/springframework/security/test/context/TestSecurityContextHolder.java
*/opt/ws_local/PERMITS_SQL/1086469702_1599299748.24/0/spring-security-test-4-2-13-release-sources-jar/org/springframework/security/test/web/support/WebTestUtils.java
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jar/org/springframework/security/test/context/support/WithSecurityContextTestExecutionListener.java
* /opt/ws_local/PERMITS_SQL/1086469702_1599299748.24/0/spring-security-test-4-2-13-release-sources-
jar/org/springframework/security/test/context/support/WithMockUser.java
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jar/org/springframework/security/test/context/support/WithMockUser.java
* /opt/ws_local/PERMITS_SQL/1086469702_1599299748.24/0/spring-security-test-4-2-13-release-sources-
jar/org/springframework/security/test/context/support/WithSecurityContextFactory.java
* /opt/ws_local/PERMITS_SQL/1086469702_1599299748.24/0/spring-security-test-4-2-13-release-sources-
jar/org/springframework/security/test/context/support/WithUserDetails.java
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jar/org/springframework/security/test/context/support/WithUserDetails.java
* /opt/ws_local/PERMITS_SQL/1086469702_1599299748.24/0/spring-security-test-4-2-13-release-sources-
jar/org/springframework/security/test/web/servlet/setup/SecurityMockMvcConfigurer.java
* /opt/ws_local/PERMITS_SQL/1086469702_1599299748.24/0/spring-security-test-4-2-13-release-sources-
jar/org/springframework/security/test/web/servlet/setup/SecurityMockMvcConfigurer.java

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1.2136 p11-kit-trust 0.23.5 3.el7

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1.2138 tweetnacl 0.14.5

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1.2139 @npmcli/metavuln-calculator 1.1.1

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* /opt/cola/permits/1181230082_1626675522.93/0/google-oauth-client-1-25-0-sources-jar/com/google/api/client/auth/oauth2/ClientCredentialsTokenRequest.java
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jar/com/google/api/client/auth/oauth/OAuthParameters.java
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jar/com/google/api/client/auth/oauth/AbstractOAuthGetToken.java
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1.2143 minipass-collect 1.0.2

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This is the Debian GNU/Linux prepackaged version of System V Init.

Init was written by Miquel van Smoorenburg <miquels@cistron.nl>.

This package was first put together by Bruce Perens <Bruce@Pixar.com> 
from pre-distribution sources. Ian Murdock <imurdock@debian.org> 
integrated it into the base system maintained it until the end of 1995. 
Miquel van Smoorenburg <miquels@cistron.nl> implemented Debian support. 
In version 2.85 the package was split into three (sysvinit, sysv-rc,
and initscripts) in order to make room for alternative rc mechanisms.

The upstream source is available at:

Primary-Site: ftp.cistron.nl /pub/people/miquels/software
92K sysvinit-2.86.tar.gz
Alternate-Site: sunsite.unc.edu /pub/Linux/system/daemons/init
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Send patches to sysvinit-devel@nongnu.org.

The sysvinit package in Debian is maintained as an alioth project.
The project page is http://alioth.debian.org/projects/pkg-sysvinit/.

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The of the start-stop-daemon:

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
*
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
* public domain.
This package contains the scripts that are executed at start and
shutdown of Debian systems.

This package is built from the `sysvinit` source package. Please
consult the copyright file of the sysvinit package for the location of
the upstream sources of the sysvinit package. Debian-specific files
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Send patches to sysvinit-devel@nongnu.org

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* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
* public domain.
This package contains the mechanism for executing the right scripts
in the right order at bootup/shutdown time, and when changing runlevels.
It works through managing symlinks in /etc/rc?.d

This package is built from the `sysvinit' source package. Please consult the
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1.2159 libxml2-python 2.9.1-6.el7.5

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