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1.3 tdb 1.42.13

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1.7 protobuf 1.24.0

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1.10 debian-archive-keyring 2019.1+deb10u1

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1.11 bash 5.1.0-r0
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1.17 go-runtime 1.16.2

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1.18 base-passwd 3.5.44

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* /opt/cola/permits/1135880092_1613624048.43/0/spring-security-crypto-5-3-3-release-sources-1-jar/org/springframework/security/crypto/encrypt/BouncyCastleAesBytesEncryptor.java
* /opt/cola/permits/1135880092_1613624048.43/0/spring-security-crypto-5-3-3-release-sources-1-jar/org/springframework/security/crypto/encrypt/StandardPasswordEncoder.java
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* /opt/cola/permits/1135880092_1613624048.43/0/spring-security-crypto-5-3-3-release-sources-1-jar/org/springframework/security/crypto/encrypt/Util/EncodingUtils.java
* /opt/cola/permits/1135880092_1613624048.43/0/spring-security-crypto-5-3-3-release-sources-1-jar/org/springframework/security/crypto/keygen/StringKeyGenerator.java
* /opt/cola/permits/1135880092_1613624048.43/0/spring-security-crypto-5-3-3-release-sources-1-
jar/org/springframework/security/crypto/keygen/HexEncodingStringKeyGenerator.java
* /opt/cola/permits/1135880092_1613624048.43/0/spring-security-crypto-5-3-3-release-sources-1-
jar/org/springframework/security/crypto/encrypt/BouncyCastleAesGcmBytesEncryptor.java
* /opt/cola/permits/1135880092_1613624048.43/0/spring-security-crypto-5-3-3-release-sources-1-
jar/org/springframework/security/crypto/keygen/SharedKeyGenerator.java
* /opt/cola/permits/1135880092_1613624048.43/0/spring-security-crypto-5-3-3-release-sources-1-
jar/org/springframework/security/crypto/encrypt/TextEncryptor.java
* /opt/cola/permits/1135880092_1613624048.43/0/spring-security-crypto-5-3-3-release-sources-1-
jar/org/springframework/security/crypto/encrypt/AesBytesEncryptor.java

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 */

Found in path(s):
* /opt/cola/permits/1135880092_1613624048.43/0/spring-security-crypto-5-3-3-release-sources-1-
jar/org/springframework/security/crypto/codec/Utf8.java
* /opt/cola/permits/1135880092_1613624048.43/0/spring-security-crypto-5-3-3-release-sources-1-
jar/org/springframework/security/crypto/codec/Hex.java
* /opt/cola/permits/1135880092_1613624048.43/0/spring-security-crypto-5-3-3-release-sources-1-
jar/org/springframework/security/crypto/codec/package-info.java
* /opt/cola/permits/1135880092_1613624048.43/0/spring-security-crypto-5-3-3-release-sources-1-
jar/org/springframework/security/crypto/password/AbstractPasswordEncoder.java

1.26 mergo 0.3.11
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import: ../../../../fossene/db/schema/thing.yml
fields:
  site: string
  author: root

1.27 servo-core 0.12.21

1.28 procps 3.3.15-2
1.28.1 Available under license:
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1.29 assertj-core 3.16.1

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/**
 * Assertions methods applicable to groups of objects (e.g. arrays or collections.)
 *
 * @param <SELF> the "self" type of this assertion class. Please read "Emulating 'self types' using Java Generics to simplify fluent API
 * implementation" for more details.
 *
 * @param <ELEMENT> the type of elements of the "actual" value.
 *
 * @author Yvonne Wang
 * @author Alex Ruiz
 * @author Nicolas François
 * @author Mikhail Mazursky
 * @author Joel Costigliola
 * @author Nicolas François
 * @author Florent Biville
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.7/0/assertj-core-3-16-1-sources
jar/org/assertj/core/api/ObjectEnumerableAssert.java

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/**
 * Base class for all implementations of assertions for [File]s.
 * 
 * @param <SELF> the "self" type of this assertion class. Please read &quot;a href=&quot;http://bit.ly/1IZIRcY&quot;
 * target=&quot;_blank&quot;Emulating 'self types' using Java Generics to simplify fluent API
 * implementation</a>&quot; for more details.
 * 
 * @author David DIDIER
 * @author Yvonne Wang
 * @author Alex Ruiz
 * @author Olivier Michallat
 * @author Olivier Demeijer
 * @author Mikhail Mazursky
 * @author Jean-Christophe Gay
 * @author Valeriy Vyrva
 * @author Nikolaos Georgiou
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.7/0/assertj-core-3-16-1-sources-
jar/org/assertj/core/api/AbstractFileAssert.java
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 */
/**
 * Base class for all implementations of assertions for [@link Boolean]s.
 * 
 * @param <SELF> the "self" type of this assertion class. Please read "Emulating 'self types' using Java Generics to simplify fluent API implementation"
 * for more details.
 *
 * @author Alex Ruiz
 * @author Yvonne Wang
 * @author David DIDIER
 * @author Ansgar Konermann
 * @author Mikhail Mazursky
 */

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 */

/**
 * Base class for all implementations of assertions for [@link Character]s.
 * 
 * @param <SELF> the "self" type of this assertion class. Please read "Emulating 'self types' using Java Generics to simplify fluent API implementation"
 * for more details.
 *
 * @author Yvonne Wang
 * @author David DIDIER
 * @author Ansgar Konermann
 * @author Joel Costigliola
 * @author Mikhail Mazursky
 */
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources.jar/org/assertj/core/api/AbstractClassAssert.java
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 */
/**
 * Base class for all implementations of assertions for [ @link Class ]es.
 * *
 * @param <SELF> the "self" type of this assertion class. Please read &quot;<a href="http://bit.ly/1IZIRcY" target="_blank">Emulating 'self types' using Java Generics to simplify fluent API implementation</a>&quot; for more details.
 * *
 * @author William Delanoue
 * @author Mikhail Mazursky
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources.jar/org/assertj/core/api/AbstractCharacterAssert.java
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* ...
*/
/**
* Base class for all implementations of assertions for [ @link Long}s.
* ...
* @param <SELF> the "self" type of this assertion class. Please read &quot;<a href="http://bit.ly/1IZIRcY" target="_blank">Emulating 'self types' using Java Generics to simplify fluent API implementation</a>&quot; for more details.
* ...
* @author Drummond Dawson
* ...
* @author Nicolas François
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.7/0/Assertj-3.16.1-sources-jar/org/assertj/core/api/AbstractLongAssert.java

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*/
/**
* Base class for all implementations of assertions for [ @link InputStream]s.
* ...
* @param <SELF> the "self" type of this assertion class. Please read &quot;<a href="http://bit.ly/1IZIRcY" target="_blank">Emulating 'self types' using Java Generics to simplify fluent API implementation</a>&quot; for more details.
* ...
* @param <ACTUAL> the type of the "actual" value.
* @author Matthieu Baechler
* @author Mikhail Mazursky
*/

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* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.7/0/assertj-core-3-16-1-sources-jar/org/assertj/core/api/AbstractInputStreamAssert.java
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*/
/**
* Base class for all implementations of assertions for [Object].
* @param <SELF> the "self" type of this assertion class. Please read &quot;Emulating 'self types' using Java Generics to simplify fluent API
* implementation&quot; for more details.
* @param <ACTUAL> the type of the "actual" value.
* @author Yvonne Wang
* @author Alex Ruiz
* @author Nicolas François
* @author Mikhail Mazursky
* @author Joel Costigliola
* @author Libor Ondrusek
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.7/0/assertj-core-3-16-1-sources-jar/org/assertj/core/api/AbstractObjectAssert.java
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jar/org/assertj/core/error/ShouldBeAtSameInstant.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.7/0/assertj-core-3-16-1-sources-
jar/org/assertj/core/internal/BinaryDiff.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.7/0/assertj-core-3-16-1-sources-
jar/org/assertj/core/api/IterableAssert.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.7/0/assertj-core-3-16-1-sources-
jar/org/assertj/core/api/iterable/Extractor.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.7/0/assertj-core-3-16-1-sources-
jar/org/assertj/core/internal/Iterators.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.7/0/assertj-core-3-16-1-sources-
jar/org/assertj/core/matcher/AssertionMatcher.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.7/0/assertj-core-3-16-1-sources-
jar/org/assertj/core/api/UriAssert.java
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jar/org/assertj/core/data/Offset.java
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jar/org/assertj/core/util/Closeables.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.7/0/assertj-core-3-16-1-sources-
jar/org/assertj/core/internal/Bytes.java
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jar/org/assertj/core/internal/Urls.java
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jar/org/assertj/core/internal/LongArrays.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.7/0/assertj-core-3-16-1-sources-
jar/org/assertj/core/api/WithAssertions.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.7/0/assertj-core-3-16-1-sources-
jar/org/assertj/core/error/ShouldBeEqualIgnoringNewLineDifferences.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.7/0/assertj-core-3-16-1-sources-
jar/org/assertj/core/error/ShouldBeWritable.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.7/0/assertj-core-3-16-1-sources-
jar/org/assertj/core/error/ShouldHaveRootCause.java
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jar/org/assertj/core/internal/OnFieldsComparator.java
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* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/api/AtomicIntegerFieldUpdaterAssert.java
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* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/api/FactoryBasedNavigableListAssert.java
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* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/ShouldHaveParent.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/presentation/StandardRepresentation.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/ShouldBeEqualNormalizingPunctuationAndWhitespace.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/ShouldHavePropertyOrFieldWithValue.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/uri/ShouldHaveFragment.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/internal/StandardComparisonStrategy.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/condition/DoesNotHave.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/OptionalShouldBeEmpty.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/api/ObjectAssert.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/api/WithAssumptions.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/extractor/ByNameMultipleExtractor.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/uri/ShouldHaveProtocol.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/internal/Dates.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/ShouldNotBeExactlyInstanceOf.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/api/ObjectAssert.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/internal/BigIntegers.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/api/AbstractOptionalIntAssert.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/api/AbstractObjectArrayAssert.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/ShouldBeSymbolicLink.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/ShouldNotContainOnlyWhitespaces.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/internal/ShortArrays.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/internal/Files.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/internal/Futures.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/ShouldNotBeSame.java
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[Files listed here with paths and Java class filenames.]

* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/ShouldBeEmpty.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/internal/DescribableComparator.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/data/Index.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/ShouldBeToday.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/ShouldBeEqualIgnoringMinutes.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/util/AbstractComparableNumberComparator.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/ShouldContainValue.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/ShouldExist.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/ShouldHaveNext.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/ShouldHaveTime.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/api/IndexedObjectEnumerableAssert.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/description/Description.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/util/Preconditions.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/ShouldBeBeforeOrEqualTo.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/util/Sets.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/ShouldContainExactlyInAnyOrder.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/api/ShortArrayAssert.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/ShouldNotBeIn.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/ShouldNotContainAnyWhitespaces.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/api/AtomicLongAssert.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/internal/DoubleArrays.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/api/BDDAssertions.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/internal/Integers.java
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/error/ShouldBeDirectory.java
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/**
 * Base class for all implementations of assertions for [ @link Byte ]s.
 *
 * @param <SELF> the "self" type of this assertion class. Please read &quot;<a href="http://bit.ly/1IZIRcY" target="_blank">Emulating 'self types' using Java Generics to simplify fluent API implementation</a>&quot;
 */
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for more details.

* @author Drummond Dawson
* @author Yvonne Wang
* @author David DIDIER
* @author Ansgar Konermann
* @author Alex Ruiz
* @author Mikhail Mazursky
* @author Nicolas François
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-
  jar/org/assertj/core/api/AbstractByteAssert.java
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* */
/**
* Base class for implementations of <code>{@link ObjectEnumerableAssert}</code> whose actual value type is
* <code>{@link Collection}</code>.
* *
* @param <SELF> the "self" type of this assertion class. Please read &quot;<a href="http://bit.ly/1IZIRcY" target="_blank">Emulating 'self types' using Java Generics to simplify fluent API
  implementation</a>&quot; for more details.
* @param <ACTUAL> the type of the "actual" value.
* @param <ELEMENT> the type of elements of the "actual" value.
* @param <ELEMENT_ASSERT> used for navigational assertions to return the right assert type.
* *
* @author Yvonne Wang
* @author Alex Ruiz
* @author Mathieu Baechler
* @author Joel Costigliola
* @author Maciej Jaskowski
* @author Nicolas François
*/
* @author Mikhail Mazursky
* @author Mateusz Haligowski
* @author Lovro Pandzic
* @author Marko Bekhta
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/api/AbstractIterableAssert.java
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/**
* Base class for all implementations of assertions for [ @link Float ]s.
* 
* @param <SELF> the "self" type of this assertion class. Please read &quot;&lt;a href="http://bit.ly/1IZIrCy" target="_blank">Emulating 'self types' using Java Generics to simplify fluent API implementation</a&gt;&quot; for more details.
* 
* @author Drummond Dawson
* @author Yvonne Wang
* @author Alex Ruiz
* @author Ansgar Konermann
* @author Mikhail Mazursky
* @author Nicolas François
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/api/AbstractFloatAssert.java
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/**
* Base class for all assertions.
*
* @param <SELF> the "self" type of this assertion class. Please read &quot;<a href="http://bit.ly/1IZIRcY" target="_blank">Emulating 'self types' using Java Generics to simplify fluent API implementation</a>&quot; for more details.
* @param <ACTUAL> the type of the "actual" value.
* 
* @author Alex Ruiz
* @author Joel Costigliola
* @author Mikhail Mazursky
* @author Nicolas François
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/api/AbstractAssert.java
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/**
* Base class for all implementations of assertions for [ @code CharSequence]s.
* @param <SELF> the "self" type of this assertion class. Please read &quot;<a href="http://bit.ly/1IZIRcY" target="_blank">Emulating 'self types' using Java Generics to simplify fluent API implementation</a>&quot; for more details.
* @param <ACTUAL> the type of the "actual" value.
*
* @author Yvonne Wang
* @author David DIDIER
* @author Alex Ruiz
* @author Joel Costigliola
* @author Mikhail Mazursky
* @author Nicolas Francois
* @author Daniel Weber
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.7/0/assertj-core-3-16-1-sources-jar/org/assertj/core/api/AbstractCharSequenceAssert.java
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* specific language governing permissions and limitations under the License.
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*/
/**  
* Base class for all implementations of assertions for [Map]s.
* 
* @param <SELF> the "self" type of this assertion class. Please read &quot;<a href="http://bit.ly/1IZIRcY" target="_blank">Emulating 'self types' using Java Generics to simplify fluent API implementation</a>&quot; for more details.
* @param <ACTUAL> the type of the "actual" value.
* @param <K> the type of keys in the map.
* @param <V> the type of values in the map.
* 
* @author David DIDIER
* @author Yvonne Wang
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 */
/**
 * Base class for all implementations of assertions for {@link Integer}s.
 *
 * @param SELF the "self" type of this assertion class. Please read &quot;<a href="http://bit.ly/1IZIRcY" target="_blank">Emulating 'self types' using Java Generics to simplify fluent API implementation</a>&quot; for more details.
 *
 * @author Drummond Dawson
 * @author Yvonne Wang
 * @author David DIDIER
 * @author Ansgar Konermann
 * @author Alex Ruiz
 * @author Joel Costigliola
 * @author Mikhail Mazursky
 * @author Nicolas François
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/**
 * Base class for all implementations of assertions for {@link Throwable}s.
 * *
 * @param <SELF> the "self" type of this assertion class. Please read &quot;<a href="http://bit.ly/1IZIRcY" target="_blank">Emulating 'self types' using Java Generics to simplify fluent API implementation</a>&quot; for more details.
 * @param <ACTUAL> the type of the "actual" value.
 * *
 * @author David DIDIER
 * @author Alex Ruiz
 * @author Joel Costigliola
 * @author Mikhail Mazursky
 * @author Jack Gough
 * @author Mike Gilchrist
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/api/AbstractThrowableAssert.java

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Base class for all implementations of assertions for `Short`s.

* @param <SELF> the "self" type of this assertion class. Please read &quot;<a href="http://bit.ly/1IZIRC" target="_blank">Emulating 'self types' using Java Generics to simplify fluent API implementation</a>&quot; for more details.

* @author Drummond Dawson
* @author Yvonne Wang
* @author David DIDIER
* @author Ansgar Konermann
* @author Alex Ruiz
* @author Mikhail Mazursky
* @author Nicolas François

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* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/api/AbstractShortAssert.java

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Base class for all implementations of assertions for `Date`s.

Note that assertions with date parameter comes with two flavor, one is obviously a `Date` and the other is a `String` representing a Date.

For the latter, the default format follows ISO 8901 : "yyyy-MM-dd", user can override it with a custom format by calling `withDateFormat(DateFormat)`. The user custom format will then be used for all next Date assertions (i.e not limited to the current assertion) in
* the test suite.<br>
* To turn back to default format, simply call {link withDefaultDateFormatsOnly()}.  
* 
* @param <SELF> the "self" type of this assertion class. Please read "<a href="http://bit.ly/1IZIRcY" target="_blank">Emulating 'self types' using Java Generics to simplify fluent API implementation</a>" for more details.
* @author Tomasz Nurkiewicz (thanks for giving assertions idea)
* @author Joel Costigliola
* @author Mikhail Mazursky
* @author William Delanoue
* @author Michal Kordas
* @author Eddú Meléndez
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/api/AbstractDateAssert.java

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* */

/**
* Base class for all implementations of assertions for [link BigDecimal]s.
* 
* @param <SELF> the "self" type of this assertion class. Please read "<a href="http://bit.ly/1IZIRcY" target="_blank">Emulating 'self types' using Java Generics to simplify fluent API implementation</a>" for more details.
* 
* @author Drummond Dawson
* @author David DIDIER
* @author Ted M. Young
* @author Yvonne Wang
* @author Alex Ruiz
* @author Joel Costigliola
* @author Mikhail Mazursky
*/
/**

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* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-
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/**
*/

* Base class for all implementations of assertions for [ @link List]s.
* @param <SELF> the "self" type of this assertion class. Please read &quot;<a href="http://bit.ly/1IZIRcY"
 target="_blank">Emulating 'self types' using Java Generics to simplify fluent API
implementation</a>&quot; for more details.
* @param <ACTUAL> the type of the "actual" value.
* @param <ELEMENT> the type of elements of the "actual" value.
* @param <ELEMENT_ASSERT> used for navigational assertions to return the right assert type.
*
* @author Yvonne Wang
* @author Alex Ruiz
* @author Joel Costigliola
* @author Mikhail Mazursky
* @author Jacek Jackowiak
*/

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* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-
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* */
/**
* Base class for all implementations of assertions for [@link LongAdder]s.
* 
* @param <SELF> the "self" type of this assertion class. Please read &quot;<a href="http://bit.ly/1IZIRcY" target="_blank">Emulating 'self types' using Java Generics to simplify fluent API implementation</a>&quot; for more details.
* 
* @author Grzegorz Piwowarek
* @since 3.16.0
*/

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* /opt/ws_local/PERMITS_SQL/1088557633_1599808849.70/assertj-core-3-16-1-sources-jar/org/assertj/core/api/AbstractLongAdderAssert.java
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* */
/**
* Base class for all implementations of assertions for [@link Double]s.
* 
* @param <SELF> the "self" type of this assertion class. Please read &quot;<a href="http://bit.ly/1IZIRcY" target="_blank">Emulating 'self types' using Java Generics to simplify fluent API implementation</a>&quot; for more details.
*
1.30 e2fsprogs 1.42.13 1ubuntu1.2

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Index: tdbsa/tdb.c

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

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Theodore Ts'o
23-June-2007

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

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

http://sourceforge.net/projects/e2fsprogs

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

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

This package was put together by Yann Dirson <dirson@debian.org>, 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) $(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 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/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/common/SwaggerPluginSupport.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/configuration/SwaggerCommonConfiguration.java
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* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/web/SwaggerApiListingReader.java

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* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/common/XForwardPrefixPathAdjuster.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/web/SecurityConfiguration.java
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* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/web/ApiResourceController.java
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* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/readers/operation/SwaggerResponseMessageReader.java
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* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/readers/operation/OperationAuthReader.java

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* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/readers/parameter/Examples.java

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* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/readers/parameter/ApiParamParameterBuilder.java

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This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by
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Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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A. HISTORY OF THE SOFTWARE

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

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

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

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

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* /opt/ws_local/PERMITS_SQL/1072388187_1594998074.21/0/grpc-netty-1-29-0-sources-jar/io/grpc/netty/CancelServerStreamCommand.java
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* /opt/ws_local/PERMITS_SQL/1072388187_1594998074.21/0/grpc-netty-1-29-0-sources-jar/io/grpc/netty/NettyClientStream.java
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* /opt/ws_local/PERMITS_SQL/1072388187_1594998074.21/0/grpc-netty-1-29-0-sources-jar/io/grpc/netty/GrpcHttp2OutboundHeaders.java
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  jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
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  jar/io/netty/channel/nio/NioTask.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-
  jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
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* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-jar/io/netty/channel/AbstractChannel.java
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jar/io/netty/bootstrap/ChannelFactory.java
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jar/io/netty/channel/ChannelProgressiveFuture.java
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jar/io/netty/channel/AddressedEnvelope.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-
jar/io/netty/channel/DefaultChannelId.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-
jar/io/netty/channel/group/DefaultChannelGroup.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-
jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-
jar/io/netty/channel/group/ChannelGroupException.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-
jar/io/netty/channel/group/ChannelMatchers.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-
jar/io/netty/channel/AbstractEventLoopGroup.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-
jar/io/netty/channel/group/ChannelGroup.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-
jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-
jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-
jar/io/netty/channel/MessageSizeEstimator.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-
jar/io/netty/channel/ChannelProgressiveFutureListener.java

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* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-jar/io/netty/channel/socket/DuplexChannel.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-jar/io/netty/bootstrap/BootstrapConfig.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-jar/io/netty/channel/local/PreferHeapByteBufAllocator.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-jar/io/netty/channel/WriteBufferWaterMark.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-jar/io/netty/channel/ChannelInboundInvoker.java
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* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-jar/io/netty/channel/group/VoidChannelGroupFuture.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-jar/io/netty/channel/ChannelOutboundInvoker.java

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jar/io/netty/channel/pool/ChannelPoolMap.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-jar/io/netty/channel/pool/SimpleChannelPool.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-jar/io/netty/channel/pool/package-info.java
* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
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* /opt/cola/permits/1111463171_1606928345.91/0/netty-transport-4-1-11-final-sources-1-jar/io/netty/channel/pool/FixedChannelPool.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].
 *
 * @param ch3>Sub-types</h3>
 * @p>
* [@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its subtypes:
* <ul>
  * [@link ChannelInboundHandler} to handle inbound I/O events, and</li>
  * [@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
  * [@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
  * [@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
  * [@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>

* <h3>The context object</h3>
* A [@link ChannelHandler} is provided with a [@link ChannelHandlerContext} object. A [@link ChannelHandler} is supposed to interact with the
* [@link ChannelPipeline} it belongs to via a context object. Using the
* context object, the [@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically, or store the information
* (using [@link AttributeKey}s) which is specific to the handler.
* 
* <h3>State management</h3>
* A [@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends [@link SimpleChannelInboundHandler]}&lt;Message&gt; { 
* 
*     private boolean loggedIn;</b>
* 
*     //Override
*     public void channelRead0(@link ChannelHandlerContext} ctx, Message message) {
*         @link Channel} ch = e.getChannel();
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
if (loggedIn) {
    ch.write(fetchSecret((GetDataMessage) message));
} else {
    fail();
}

Because the handler instance has a state variable which is dedicated to
one connection, you have to create a new handler instance for each new
channel to avoid a race condition where a unauthenticated client can get
the confidential information:

// Create a new handler instance per channel.
// See @link ChannelInitializer#initChannel(Channel).
public class DataServerInitializer extends @link ChannelInitializer<{@link Channel}> {
    @code @Override
    public void initChannel({@link Channel} channel) {
        channel.pipeline().addLast("handler", new DataServerHandler());
    }
}

<h4>Using @link AttributeKey}s</h4>

Although it's recommended to use member variables to store the state of a
handler, for some reason you might not want to create many handler instances.
In such a case, you can use @link AttributeKey}s which is provided by
@link ChannelHandlerContext):

public interface Message {
    // your methods here
}

public class DataServerHandler extends @link SimpleChannelInboundHandler<@link Message> {
    private final @link AttributeKey><@link Boolean> auth = AttributeKey.valueOf("auth");

    @code @Override
    public void channelRead(@link ChannelHandlerContext) ctx, Message message) {
        @link Attribute><@link Boolean> attr = ctx.attr(auth);
        @link Channel} ch = ctx.channel();
        if (message instanceof LoginMessage) {
            authenticate((LoginMessage) o);
```java
* attr.set(true);
* } else (message instanceof GetDataMessage) {
*     if (Boolean.TRUE.equals(attr.get())) {
*         ch.write(fetchSecret((GetDataMessage) o));
*     } else {
*         fail();
*     }
* }
* ...
* }
* </pre>
* Now that the state of the handler is attached to the ChannelHandlerContext, you can add the same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends ChannelInitializer<Channel> {
*     private static final DataServerHandler SHARED = new DataServerHandler();
*     @Override
*     public void initChannel(Channel channel) {
*         channel.pipeline().addLast("handler", SHARED);
*     }
* }
* </pre>
* </p>
* <h4>The @Sharable annotation</h4>
* In the example above which used an AttributeKey, you might have noticed the @Sharable annotation. If a ChannelHandler is annotated with the @Sharable annotation, it means you can create an instance of the handler just once and add it to one or more ChannelPipelines multiple times without a race condition.
* If this annotation is not specified, you have to create a new handler instance every time you add it to a pipeline because it has unshared state such as member variables.
* This annotation is provided for documentation purpose, just like a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>,
* <h3>Additional resources worth reading</h3>
* Please refer to the ChannelHandler, and ChannelPipeline to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a pipeline, and how to handle
* the operation in your application.
*/

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* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
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* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java

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* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4.jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4.jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4.jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4.jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4.jar/io/netty/handler/ssl/JdkSslServerContext.java
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  jar/io/netty/handler/ssl/ClientAuth.java
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- Chris McDonough, 2011/02/16
- Wichert Akkerman, 2012/02/02

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

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

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

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

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Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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***** END LICENSE BLOCK *****
@(#) SRCSfile: certdata.txt,v $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $
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1.56 utils 0.0.0-20200414100711-2df71ebbae66

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1.57 xid 1.2.1

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1.58 jetty-io 9.4.16.v20190411

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

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

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

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

------

Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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The following artifacts are ASL2 licensed.

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

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

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

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org.eclipse.jetty.toolchain:jetty-schemas

------
Assorted

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* /opt/cola/permits/1149072743_1618429227.28/0/trilead-ssh2-1-0-0-build220-sources-1.jar/com/trilead/ssh2/crypto/digest/MD5.java
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* /opt/cola/permits/1149072743_1618429227.28/0/trilead-ssh2-1-0-0-build220-sources-1-jar/com/trilead/ssh2/crypto/cipher/DESede.java
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1.71 feign-form 3.8.0

1.72 grpc-protobuf-lite 1.30.2
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1.73 webencodings 0.5

1.73.1 Available under license:
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    from setuptools import setup, find_packages
    import io
    import os

    VERSION = re.search("VERSION = '(\^[^\']+)'", io.open(
        path.join(path.dirname(__file__), 'webencodings', '__init__.py'),
        encoding='utf-8').read().strip()).group(1)

    LONG_DESCRIPTION = io.open(
        path.join(path.dirname(__file__), 'README.rst'),
        encoding='utf-8').read()

    setup(
        name='webencodings',
        version=VERSION,
        url='https://github.com/SimonSapin/python-webencodings',
        license='BSD',
        author='Simon Sapin',
        author_email='simon.sapin@exyr.org',
        description='Character encoding aliases for legacy web content',
        long_description=LONG_DESCRIPTION,
        classifiers=[
            'Development Status :: 4 - Beta',
            'Intended Audience :: Developers',
            'License :: OSI Approved :: BSD License',
            'Programming Language :: Python :: 2',
            'Programming Language :: Python :: 3',
            'Topic :: Internet :: WWW/HTTP',
        ],
        packages=find_packages(),
    )

Found in path(s):
  */opt/cola/permits/1121503976_1610155523.01/0/webencodings-0-5-tar-gz/webencodings-0.5/setup.py
This is a Python implementation of the `WHATWG Encoding standard`_.

* Latest documentation: http://packages.python.org/webencodings/
* Source code and issue tracker: https://github.com/gsnedders/python-webencodings
* PyPI releases: http://pypi.python.org/pypi/webencodings
* License: BSD
* Python 2.6+ and 3.3+

In order to be compatible with legacy web content when interpreting something like "Content-Type: text/html; charset=latin1", tools need to use a particular set of aliases for encoding labels as well as some overriding rules. For example, "US-ASCII" and "iso-8859-1" on the web are actually aliases for "windows-1252", and an UTF-8 or UTF-16 BOM takes precedence over any other encoding declaration.

The Encoding standard defines all such details so that implementations do not have to reverse-engineer each other.

This module has encoding labels and BOM detection, but the actual implementation for encoders and decoders is Python.

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This is a Python implementation of the `WHATWG Encoding standard
<http://encoding.spec.whatwg.org/>`_.

* Latest documentation: http://packages.python.org/webencodings/
* Source code and issue tracker:
  https://github.com/gsnedders/python-webencodings
* PyPI releases: http://pypi.python.org/pypi/webencodings
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* Python 2.6+ and 3.3+

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over any other encoding declaration.
The Encoding standard defines all such details so that implementations do
not have to reverse-engineer each other.

This module has encoding labels and BOM detection,
but the actual implementation for encoders and decoders is Pythons.

Platform: UNKNOWN
Classifier: Development Status :: 4 - Beta
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 3
Classifier: Topic :: Internet :: WWW/HTTP

Found in path(s):
* /opt/cola/permits/1121503976_1610155523.01/0/webencodings-0.5-tar-gz/webencodings-0.5/PKG-INFO
* /opt/cola/permits/1121503976_1610155523.01/0/webencodings-0.5-tar-gz/webencodings-0.5/webencodings.egg-info/PKG-INFO
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```python
webencodings.mklabels
```
Regenerate the webencodings.labels module.

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==

import json
try:
    from urllib import urlopen
except ImportError:
    from urllib.request import urlopen

def assert_lower(string):
    assert string == string.lower()
    return string

def generate(url):
    parts = ['"'
    ==

    webencodings.labels
    ~~~~~~~~~~~~~~~~~~~~

    Map encoding labels to their name.

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    ==

    # XXX Do not edit!
    # This file is automatically generated by mklables.py

    LABELS = {
        "
    labels = [ 
        (repr(assert_lower(label)).lstrip('u'),
        repr(encoding['name']).lstrip('u'))
        for category in json.loads(urlopen(url).read().decode('ascii'))
        for encoding in category['encodings']
        for label in encoding['labels']]
    max_len = max(len(label) for label, name in labels)
    parts.extend(
' %s:%s %s
" % (label, ' ' * (max_len - len(label)), name)
for label, name in labels)
parts.append('}
return ":".join(parts)

if __name__ == '__main__':
    print(generate('http://encoding.spec.whatwg.org/encodings.json'))

Found in path(s):
* /opt/cola/permits/1121503976_1610155523.01/0/webencodings-0-5-tar-gz/webencodings-0.5/webencodings/mklabels.py

1.74 chardet 3.0.4-2.ph4
1.74.1 Available under license :

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

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

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

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

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

-----

Oracle OpenJDK

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

* java.sun.security.ssl  

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

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OW2

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

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

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Apache

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

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org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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 */

/**
 * Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
 * its { @link ChannelPipeline}.
 * 
 * <h3>Sub-types</h3>
 * <p>
 * { @link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
 * subtypes:
 * <ul>
* @link ChannelInboundHandler to handle inbound I/O events, and</li>
* @link ChannelOutboundHandler to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* @link ChannelInboundHandlerAdapter to handle inbound I/O events.</li>
* @link ChannelOutboundHandlerAdapter to handle outbound I/O operations, and</li>
* @link ChannelDuplexHandler to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* 
* A @link ChannelHandler is provided with a @link ChannelHandlerContext object. A @link ChannelHandler is supposed to interact with the @link ChannelPipeline it belongs to via a context object. Using the context object, the @link ChannelHandler can pass events upstream or downstream, modify the pipeline dynamically, or store the information (using @link AttributeKey)s which is specific to the handler.
*
* <h3>State management</h3>
* 
* A @link ChannelHandler often needs to store some stateful information. The simplest and recommended approach is to use member variables:
* 
* public interface Message {
*     // your methods here
* } 
*
* public class DataServerHandler extends @link SimpleChannelInboundHandler}> {
*     private boolean loggedIn;
*
*     @code @Override
*     public void channelRead0(@link ChannelHandlerContext) ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (loggedIn) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {"} else {
*                 fail();
Because the handler instance has a state variable which is dedicated to
one connection, you have to create a new handler instance for each new
channel to avoid a race condition where an unauthenticated client can get
the confidential information:
<pre>
// Create a new handler instance per channel.
// See {inheritDoc}.
public class DataServerInitializer extends {inheritDoc} { { } } public void initChannel({inheritDoc} channel) { channel.pipeline().addLast("handler", new DataServerHandler()); } }</pre>

<h4>Using {inheritDoc}</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 {inheritDoc} which is provided by
<pre>
public interface Message { // your methods here } </pre>

{inheritDoc}
public class DataServerHandler extends {inheritDoc} { } private final {inheritDoc} auth = {inheritDoc}.valueOf("auth");
<pre>
public void channelRead({inheritDoc} ctx, Message message) { Attribute attr = ctx.attr(auth);
    if (message instanceof LoginMessage) {
        authenticate((LoginMessage) o);
        attr.set(true);
    } else (message instanceof GetDataMessage) {
        if (<b>Boolean.TRUE.equals(attr.get())</b>) {
            ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
        } else { }<b>}</pre>
*     fail();
*   }
* }
* }
* ...
* }
* </pre>
* Now that the state of the handler is attached to the `{@link ChannelHandlerContext}`, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends `{@link ChannelInitializer}@lt;{@link Channel}@gt; { 
* 
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
* 
*     @code @Override
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>

* <h4>The `{@code @Sharable}` annotation</h4>
* In the example above which used an `{@link AttributeKey}`,
* you might have noticed the `{@code @Sharable}` annotation.
* <p>
* If a `{@link ChannelHandler}` is annotated with the `{@code @Sharable}`
* annotation, it means you can create an instance of the handler just once and
* add it to one or more `{@link ChannelPipeline}s` multiple times without
* a race condition.
* <p>
* If this annotation is not specified, you have to create a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* <p>
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the `{@link ChannelHandler}`, and
* `{@link ChannelPipeline}` to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a pipeline, and how to handle
* the operation in your application.
* */

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  jar/io/netty/channel/pool/ChannelPool.java
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  jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
* /opt/cola/permits/1177956806_1625584573.81/0/netty-transport-4-1-48-final-sources-4-
  jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /opt/cola/permits/1177956806_1625584573.81/0/netty-transport-4-1-48-final-sources-4-
  jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /opt/cola/permits/1177956806_1625584573.81/0/netty-transport-4-1-48-final-sources-4-
  jar/io/netty/channel/pool/FixedChannelPool.java
* /opt/cola/permits/1177956806_1625584573.81/0/netty-transport-4-1-48-final-sources-4-
  jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/cola/permits/1177956806_1625584573.81/0/netty-transport-4-1-48-final-sources-4-
  jar/io/netty/channel/pool/DefaultMaxMessageRecvByteBufAllocator.java
* /opt/cola/permits/1177956806_1625584573.81/0/netty-transport-4-1-48-final-sources-4-
  jar/io/netty/channel/pool/DefaultMaxBytesRecvByteBufAllocator.java
* /opt/cola/permits/1177956806_1625584573.81/0/netty-transport-4-1-48-final-sources-4-
  jar/io/netty/channel/pool/package-info.java

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* /opt/cola/permits/1177956806_1625584573.81/0/netty-transport-4-1-48-final-sources-4-
  jar/io/netty/channel/EventLoopTaskQueueFactory.java
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  jar/io/netty/channel/ChannelHandlerMask.java
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* /opt/cola/permits/1177956806_1625584573.81/0/netty-transport-4-1-48-final-sources-4-
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1.101 netcat-openbsd 1.130-r1

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# Automatically generated by apkbuild-cpan, template 1
# Contributor: Francesco Colista <francesco.colista@gmail.com>
# Maintainer: Francesco Colista <francesco.colista@gmail.com>
pkgname=perl-software-license
pkgrealf=Software-License
pkgver=0.103004
pkgrel=0
pkgdesc="packages that provide templated software licenses"
url="http://search.cpan.org/dist/Software-License/"
arch="noarch"
license="GPL PerlArtistic"
cpandepends="perl-text-template perl-data-section perl-sub-install"
cpandepends=""
depends="$cpandepends"
makedepends="perl-dev $cpandepends"
subpackages="$pkgname-doc"
source="http://search.cpan.org/CPAN/authors/id/R/RJ/RJBS/$_pkgreal-$pkgver.tar.gz"
_builddir="$srcdir/$_pkgreal-$pkgver"

prepare() {
    cd "$_builddir"
    export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
    PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
    cd "$_builddir"
    export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
    make && make test
}

package() {
    cd "$_builddir"
    make DESTDIR="$pkgdir" install || return 1
    find "$pkgdir" -name perllocal.pod -o -name .packlist -delete
}

md5sums="0c5fd53d93818566234578b27d667b35  Software-License-0.103004.tar.gz"

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pkgname=py-flake8-copyright
    _pkgname=flake8-copyright
pkgver=0.2.0
    pkgrel=0
pkgdesc="Extension for flake8 which checks for copyrights"
url="https://github.com/savoirfairelinux/flake8-copyright"
arch="noarch"
license="MIT"
depends="flake8"
makedepends="python3-dev"
source="https://files.pythonhosted.org/packages/source/${_pkgname:0:1}/$_pkgname/$_pkgname-$pkgver.tar.gz"
builldir="$srcdir"/$_pkgname-$pkgver

build() {
cd "$builddir"
python3 setup.py build || return 1
}

package() {
cd "$builddir"
python3 setup.py install --prefix=/usr --root="$pkgdir" || return 1
}

md5sums="c6348990c6d74933bf5df6a55a14bdf flake8-copyright-0.2.0.tar.gz"
sha256sums="aeef26eb4d5223e9c6b101e68175fcef6d2b353bf36da68fdd96f3ce2b73 flake8-copyright-0.2.0.tar.gz"
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pkgname=libart-lgpl
pkgver=2.3.21
pkgrel=5
pkgdesc="A library for high-performance 2D graphics"
url="http://www.levien.com/libart/
arch="all"
license="LGPL"
depends=
makedepends=
subpackages="$pkgname-dev"

_builddir="$srcdir/libart_lgpl-$pkgver"

prepare() {
  cd "$_builddir"
  update_config_sub || return 1
}
build() {
  cd "$_builddir"
  ./configure \
    --build=$CBUILD \
    --host=$CHOST \
    --prefix=/usr \
    || return 1
  make || return 1
}
package() {
  cd "$_builddir"
  make DESTDIR="$pkgdir" install || return 1
}

md5sums="08559ff3c67fd95d57b0c5e91a6b4302  libart_lgpl-2.3.21.tar.bz2"

# Automatically generated by apkbuild-cpan, template 1
# Contributor: Valery Kartel <valery.kartel@gmail.com>
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pkgname=perl-bsd-resource
 pkgreal=BSD-Resource
pkgver=1.2909
pkgrel=1
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="http://search.cpan.org/dist/BSD-Resource/"
arch="all"
license="GPL PerlArtistic"
cpandepends=""
cpanmakedepends=""
depends="cpandepends"
makedepends="perl-dev cpandepends"
subpackages="pkgname-doc"
source="http://search.cpan.org/CPAN/authors/id/J/JH/JHI/$pkgreal-$pkgver.tar.gz"

_builddir="$srcdir/$pkgreal-$pkgver"

prepare() {
    cd "$_builddir"
    export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
    PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
    cd "$_builddir"
    export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
    make && make test || return 1
}

package() {
    cd "$_builddir"
    make DESTDIR="$pkgdir" install || return 1
    find "$pkgdir" ! ( -name perllocal.pod -o -name .packlist ) -delete
}

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sha256sums="c47d460e2bd00d8d09f6ff4af0f1f61957e289e8de45af5fc79e851e2e855e06  BSD-Resource-1.2909.tar.gz"
sha512sums="5f489eac5089e82081b7c5f1d62638750e443751b49415407354da96b17771819b5e6e85529faa41ddd85743363750157943c7f77002760e2bd40a429fa430  BSD-Resource-1.2909.tar.gz"
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1.102 ustr 1.0.4-6

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b) Use a suitable shared library mechanism for linking with the
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set yrange [0:]
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
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1.105 netflix-statistics 0.1.1

1.106 go-openapi-errors 0.20.0

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1.107 async-http-client-netty-utils 2.6.0

1.108 byte-buddy 1.9.4

1.108.1 Available under license:

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jar/net/bytebuddy/jar/asm/Constants.java
* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/ByteVector.java
* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/Edge.java
* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-
jar/net/bytebuddy/jar/asm/Frame.java
* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/signature/SignatureReader.java
* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/MethodTooLargeException.java
* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/TypeReference.java
* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/SignatureVisitor.java
* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/Type.java
* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/ModuleWriter.java
* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/CurrentFrame.java
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* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/ClassWriter.java
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* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/ClassVisitor.java
* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/MethodWriter.java
* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/FieldVisitor.java
* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/Attribute.java
* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/SymbolTable.java
* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/FieldWriter.java
* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/ConstantDynamic.java
* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/ClassReader.java
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* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/jar/asm/ClassTooLargeException.java
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* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/DeclaringAnnotationMatcher.java
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* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/implementation/attribute/FieldAttributeAppender.java
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* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/asm/TypeReferenceAdjustment.java
* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/description/type/package-info.java
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* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/utility/JavaConstant.java
* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/BooleanMatcher.java
* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/DeclaredByType.java
* /opt/ws_local/PERMITS_SQL/1074307545_1595728037.67/0/byte-buddy-1-9-4-sources-jar/net/bytebuddy/matcher/MethodExceptionTypeMatcher.java
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Appendix: How to Apply These Terms to Your New Programs

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

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

```
example
one line to give the program's name and a brief idea of what it does.
Copyright (C) [yyyy] [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 2 of the License, or
(at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the
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You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.
```

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

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

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

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

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

@example
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example

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

The gettext-runtime package is partially under the LGPL and partially under
the GPL.

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

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

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Version 2.1, February 1999

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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.

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

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

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.
Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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

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

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

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

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

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

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

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

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

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

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

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

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

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1.122 binaryregexp 0.2.0

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1.123 unsafe-assume-no-moving-gc 0.0.0-20201222180813-1025295fd063

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1.124 simpleclient 0.8.1

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1.125 consul 1.8.1

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@import './skin';
@import './layout';

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Protocol Buffers for Go with Gadgets

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

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  border-radius: $radius-small;
  border-width: 1px;
}

%notice-success, %notice-info, %notice-highlight, %notice-error, %notice-warning {
  @extend %notice;
}

%notice-success {
  @extend %frame-green-500, %with-passing;
}

%notice-info {
  @extend %frame-blue-500, %with-passing; /* needs a better info button*/
}
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---
layout: api
page_title: License - Operator - HTTP API
sidebar_current: api-operator-license
description: |
The /operator/license endpoints allow for setting and retrieving the Consul Enterprise License.
---

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## Getting the Consul License

This endpoint gets information about the current license.

<table>
<thead>
<tr>
<th>Method</th>
<th>Path</th>
<th>Produces</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>GET</code></td>
<td><code>/operator/license</code></td>
<td><code>application/json</code></td>
</tr>
</tbody>
</table>

The table below shows this endpoint's support for [blocking queries](/api/features/blocking.html), [consistency modes](/api/features/consistency.html), [agent caching](/api/features/caching.html), and [required ACLs](/api/index.html#authentication).

<table>
<thead>
<tr>
<th>Blocking Queries</th>
<th>Consistency Modes</th>
<th>Agent Caching</th>
<th>ACL Required</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>NO</code></td>
<td><code>all</code></td>
<td><code>none</code></td>
<td><code>none</code></td>
</tr>
</tbody>
</table>

### Parameters

- `dc` `(string: "")` - Specifies the datacenter whose license should be retrieved. This will default to the datacenter of the agent serving the HTTP request.
This is specified as a URL query parameter.

### Sample Request

```
$ curl \
   http://127.0.0.1:8500/v1/operator/license
```

### Sample Response

```
```json
{
   "Valid": true,
   "License": {
      "license_id": "2afbf681-0d1a-0649-cb6c-333ec9f0989c",
      "customer_id": "025927d-8ffcc6e85e-0830-c0822c1f5f2b",
      "installation_id": "-",
      "issue_time": "2018-05-21T20:03:35.911567355Z",
      "start_time": "2018-05-21T04:00:00Z",
      "expiration_time": "2019-05-22T03:59:59.999Z",
      "product": "consul",
      "flags": {
         "package": "premium"
      },
      "features": [
         "Automated Backups",
         "Automated Upgrades",
         "Enhanced Read Scalability",
         "Network Segments",
         "Redundancy Zone",
         "Advanced Network Federation"
      ],
      "temporary": false
   },
   "Warnings": []
}
```

## Updating the Consul License

This endpoint updates the Consul license and returns some of the license contents as well as any warning messages regarding its validity.

<table>
<thead>
<tr>
<th>Method</th>
<th>Path</th>
<th>Produces</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>PUT</code></td>
<td><code>/operator/license</code></td>
<td><code>application/json</code></td>
</tr>
</tbody>
</table>
The table below shows this endpoint's support for [blocking queries]({/api/features/blocking.html}), [consistency modes]({/api/features/consistency.html}), [agent caching]({/api/features/caching.html}), and [required ACLs]({/api/index.html#authentication}).

<table>
<thead>
<tr>
<th>Blocking Queries</th>
<th>Consistency Modes</th>
<th>Agent Caching</th>
<th>ACL Required</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>NO</code></td>
<td><code>none</code></td>
<td><code>none</code></td>
<td><code>operator:write</code></td>
</tr>
</tbody>
</table>

### Parameters

- `dc` *(string: *) - Specifies the datacenter whose license should be updated. This will default to the datacenter of the agent serving the HTTP request. This is specified as a URL query parameter.

### Sample Payload

The payload is the raw license blob.

### Sample Request

```text
$ curl
   --request PUT
   --data @consul.license
   http://127.0.0.1:8500/v1/operator/license
```

### Sample Response

```json
{
  "Valid": true,
  "License": {
    "license_id": "2afbf681-0d1a-0649-cb6e-333ec9f0989c",
    "customer_id": "0259271d-8ffc-e85e-0830-c0822c1f5f2b",
    "installation_id": "*",
    "issue_time": "2018-05-21T20:03:35.911567355Z",
    "start_time": "2018-05-21T04:00:00Z",
    "expiration_time": "2019-05-22T03:59:59.999Z",
    "product": "consul",
    "flags": {
      "package": "premium"
    },
    "features": [
      "Automated Backups",
      "Automated Upgrades",
    ]
  }
}
```
"Enhanced Read Scalability",
"Network Segments",
"Redundancy Zone",
"Advanced Network Federation"
],
"temporary": false
],
"Warnings": []
}
```

open_source_licenses.txt

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>>> appengine-ca59ef35f409df6f1fa4a5f8290ff289b37ecf8b8
>>> aws-aws-sdk-go_aws-master
>>> coreos_etcd_client-781196fa8746d6c34ace2a62898051af6dc46002
>>> coreos_etcd_version-781196fa8746d6c34ace2a62898051af6dc46002
>>> coreos_go-semver_semver-5e3acbb5668c4c3deb4842615c40986b61fb6b1e
>>> docker_distribution-28602af35aceda2f8d571bad7ca37a54cf0250bc
>>> docker_go-events-aa2e3b613fbfddebe055a7b9e3ce271cfd83eca
>>> docker_libnetwork-fd27f22aaa353ed57188688f919d05b744f431fd
>>> docker_libtrust-9cb2da1374f46905c68a4eb3694a130610adc62a
>>> go-openapi_analysis-d5a75b7d751a3f11a5d93ce97405f2c3f6a47
>>> go-openapi_errors-fc3f73a224499b047dea7191e5221e9631e86f
>>> go-openapi_jsonpointer-779f45308c19f8200f1a69e9a4cd965f496e0da10f
>>> go-openapi_jsonreference-36d33bfe519efa56326269801b180bf1a245da3b
>>> go-openapi_loads-6bb6486231e079ea125c0f39994ed3d0c53399ed
>>> go-openapi_runtime-3b13ebb46790d871d74a6c2450fa4b1280f90854
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>>> go-openapi_strfmt-0eb3d44133bad3b5f67b762a66751972a30cc
>>> go-openapi_swag-96d7b9ebdf181a17351ca9ce87914f2b32bf56c9
>>> go-openapi_validate-035dcd74f1f61e83debe1c22950dce53556e7e4b2
>>> go_compute_metadata-cd0da878e60091060d2e7403adb62192b3e387e0
>>> go_internal-cd0da878e60091060d2e7403adb62192b3e387e0
>>> golang_glog-23def4e6c14b4daac2ed8007337cb5eb5007998
>>> golang_groupcache_1ru-72d0f4f9ced7d3821820cc4a6f150eae553639a
>>> govmoni-v0.17.1
>>> maruel_panicparse_stack-25bcac0d793cf4109483505a0d66e066a3a90a80
>>> oxtoacart/bpool-4e1c5567d7c2dd59fa4f7c83d34c2f3528bb025d6
>>> syncutil_singleflight-7c60c1a45db066a127c447b80ee7914f3f4f
>>> vdemeester_shakers-24df7f1d6a71a5d9cbe7390e4af6b6b7eef9e1b3
>>> vishvananda_netlink-482f7a52b758233521878cb6c5904b6bb63f3457
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>>> vishvananda_netns-604eaf189e867d8c147fafe28def2394e878d25
>>> yaml_v2-4c78c975fe7c825c6d1466c42be594d1d6f3aba6

>>> agl_ed25519-master
>>> airbrake_gobrake_v2-c9d51ad624b5cc4ec1bf8de730a9af4878ffe2d
>>> api_compute_v1-dfa61ae24d28a06502b9c2805d983b57e893999b5
>>> api_gensupport-dfa61ae24d28a06502b9c2805d983b57e893999b5
>>> armon_go-radix-4239b777079c7bd5b47b4736304ce8dbd6bf0f2
>>> asaskevich_validator-9699ab638bee2e02cd3fe8b99c6f7665395ec96
>>> azure_go-ansiterm-70b2c90b260171e829f1ebd7c17f600c11b858dbce
>>> boldtb_bolt-b514920f8f2eoa68f857e5a12c774f385a9aef9
>>> cenkalti_backoff-b02f2bbcc11d7ea6b97f282ef1771b0fe2f65ef3
>>> client9_misspell-9a1fc24569ae8eb4be9d005bb67ead0357f
>>> codegangsta/inject-33e0a1cb7c019cc33be049a82626a403d30504
>>> codegangsta_cli-master
>>> cpuguy83_go-md2man_md2man-a65d4d2de4d5f7c74868dfaf9b202a3c8be315aaa
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>>> deckarep_golang-set-1f04f48d3f3be9f328522993ce71c35890f67554
>>> dustin_go-humanize-70b2c90b260171e829f1ebd7c17f600c11b858dbce
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>>> gizak_termui-798fb9ebe4073ef1f88e6099ca4c26a6a67bb6
>>> go_check_check-20d25e2804050c1cd24a7ee1ae7a6447dd0e74ec
>>> go马丁-martini-22fa46961aabd2665c3f1343b146d20028f5071
>>> go-nfs-client-42fca177a36031d684551c751d1dafa5f55dd6f0
>>> godbus_dbus-230e4b23db2fd81c53eaa073f766594d849e51
>>> gogo_protobuf_gogoprotoc-6a92c871a8f5333c1f06b2cd937567208dbb2b7
>>> gogo_protobuf_app-6a92c871a8f5333c1f06b2cd937567208dbb2b7
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>>> gogo_protobuf_app-6a92c871a8f5333c1f06b2cd937567208dbb2b7
>>> goji/param-d7f49fd71ed53f562e737a8b5bbcc7e3d925e2
>>> golang-ling-cb00e5e669539f0472f4f53a421a01b0c8e172c6
>>> google_go-github_github-7a51fb9285f2a196d5f31adeb9a498453ef54ff
>>> google_go-querystring_query-53e6ce1163580b0d373921a7f9d5138cf32d7a8a
>>> google_uuid-f3f4b54b2fabc1f11dccc939025bb0c109b00ed8
>>> googleapis_gax-go-da06d194a00e19ce0d9011a13931c3f6f887c7
>>> gorilla_context-1c83b3eadb45bd676072b666746c2081f2b872d
>>> gorilla_muc-af3ceb1b335ec8ce30bc8d51300984666f0ceefa
>>> gorilla_securecookie-fa5329f913702981df436cb2a380bac429c810b5
>>> gorilla_sessions-ca9ad44574153444b00d3f9de58595e4cc958f99
>>> gorilla_websocket-a9e1e7a9f7777409b2c443f5344d1d20c5720
>>> graylog2_go-gelf-gelf-master
>>> grpc-bl1a2821ca5afbd66e48ddff7b7d67584d839d21

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>>> d2g_dhcp4client-master
>>> hashicorp_go-cleanhttp-875fb671b3ddc66f8e2f0acc33829c8cb989a38d
>>> hashicorp_memberlist-cef12ad58224d55cf26ca9e3d239c2fcb3432a2

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>>> dbus-1.11.12-1.ph2

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>>> photon-release-2.0-2.ph2

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>>> bzip-1.0.6-8.ph2
>>> curl-7.59.0-4.ph2
>>> expat-2.2.4-1.ph2
>>> iputils-20151218-4.ph2
>>> krb5-1.16-2.ph2
>>> libarchive-3.3.1-2.ph2
>>> libcap-2.25-7.ph2
>>> libdb-5.3.28-1.ph2
>>> libffi-3.2.1-5.ph2
>>> libsolvd-0.6.26-3.ph2
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>>> openssl-1.0.2q-1.ph2
>>> pcque-8.41-1.ph2
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>>> shadow-4.2.1-16.ph2
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>>> sudo-1.8.20p2-5.ph2
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>>> xz-5.2.3-2.ph2
>>> zlib-1.2.11-1.ph2

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>>> gcc-6.3.0-7.ph2
>>> iproute2-4.10.0-3.ph2
>>> iptables-1.6.1-4.ph2
>>> linux-esx-4.9.154-1.ph2
>>> logrotate-3.11.0-3.ph2
>>> mingetty-1.08-2.ph2
>>> net-tools-1.60-11.ph2
>>> procps-ng-3.3.15-2.ph2
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>>> util-linux-2.32-1.ph2

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>>> coreutils-8.27-3.ph2
>>> elfutils-0.169-3.ph2
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>>> haveged-1.9.1-4.ph2
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>>> readline-7.0-2.ph2
>>> glibc-2.26-13.ph2
>>> hawkey-2017.1-6.ph2
>>> kmod-24-3.ph2
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>>> libgpg-error-1.27-1.ph2
>>> systemd-233-18.ph2

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>>> nss-3.31.1-1.ph2

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>>> azure_go-ansiterm-70b2c90b260171e829f1ebd7c17f600c11858dbe

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>>> cenkalti_backoff-b02f2bbce11d7ea6b97f282ef1771b0fe2f65ef3

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>>> client9_misspell-9a1fc2456ac9e8c9b4cbe9d005b6e7adac0d357f

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>>> cpuguy83_go-md2man_md2man-a65d4d2de4d5f7c74868dfa9b202a3c8be315aaa

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>>> gemnasium_logrus-airbrake-hook_v2-31e6fd4bd5a998d8ee7673d24bc54ec73c31810dd

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>>> go-martini/martini-22fa46961aabd2665cf3f1343b146d20028f5071

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Go-nfs-client version 0.1

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>>> goji/param-d7f49fd7d1ed53fd562e737a8b5bbcc7e3d925e2

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smartystreets_assertions_internal_ogletest-287b4346dc4e71a038c346375a9d572453bc469b

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objx - by Mat Ryer and Tyler Bunnell

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>>> tomb_v1-dd632973f1e7218eb1089048e0798ec9ae7dceb8

tomb - support for clean goroutine termination in Go.

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>>> tylerb/graceful.v1-4654dfbb6ad53cb5e27f37d99b02e16c1872fbbb

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graceful-1.2.15.zip/graceful-1.2.15/limit_listen.go

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```bash
>>> tylerb_graceful-d7d7a205e779a4738d38eda0671fff8bfc965f14
```

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>>> ugorji_go_codec-708a42d246822952f38190a8d8c4e6b16a0e600c

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728b753d0135da6801d45a38e6f43ff55779c5c2.tar/crypto-
728b753d0135da6801d45a38e6f43ff55779c5c2\curve25519\square_amd64.s

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```plaintext
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```

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+build appengine

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It is designed to run only on the instance of godoc that serves golang.org.
package short

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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
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
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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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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By Steve Reid <sreid@sea-to-sky.net>
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Upstream source http://invisible-island.net/ncurses/ncurses-examples.html

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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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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>>> pcre-8.41-1.ph2

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chkconfig: 2345 11 89
description: sets up CBQ-based traffic control

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iproute2-4.10.0.tar
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include
netinet	tcp.h

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Script created by: Stephen R. van den Berg <srb@cuci.nl>, 1999/04/18
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IPv6 Hop Limit Target module
Maciej Soltysiak <solt@dns.toxicfilms.tv>
Based on HW's ttl target
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SYN signatures. Those signatures work for SYN packets only (duh!).

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>>> linux-esx-4.9.154-1.ph2

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his C header file is part of the SoftFloat IEC/IEEE Floating-point Arithmetic Package, Release 2.

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```

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Reasonably optimised generic C-code for memcpy on Microblaze
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A more complete resource is the third edition of "Linux Device Drivers" by Jonathan Corbet, Alessandro Rubini, and Greg Kroah-Hartman. LDD3 is available for free (under Creative Commons License) from:

http://lwn.net/Kernel/LDD3/

However, keep in mind that all documents are subject to "bit rot". Refer to the source code if things are not working as described here.

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uuidparse.c --- Interpret uuid encoded information. This program violates the UUID abstraction barrier by reaching into the guts of a UUID.

Based on libuuid/src/uuid_time.c
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From Simon Josefsson
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setpwnam.c -- edit an entry in a password database.

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Edited 11/10/96 (DD/MM/YY ;-) by Nicolai Langfeldt (janl@math.uio.no) to read /etc/passwd directly so that passwd, chsh and chfn can work on machines that run NIS (previously YP). Changes will not be made to usernames starting with +.

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Usage:
1) get a struct passwd from getpwnam().
   You should assume a struct passwd has an infinite number of fields, so
   you should not try to create one from scratch.
2) edit the fields you want to edit.
3) call setpwnam() with the edited struct passwd.

   A _normal user_ program should never directly manipulate etc/passwd but
   /use getpwnam() and (family, as well as) setpwnam().

   But, setpwnam was made to _edit_ the password file. For use by chfn,
   chsh and passwd, _I_ _HAVE_ to read and write /etc/passwd directly. Let
those who say nay be forever silent and think about how getpwnam (and family) works on a machine running YP.

Added checks for failure of malloc() and removed error reporting to stderr, this is a library function and should not print on the screen, but return appropriate error codes.
27-Jan-97 - poe@daimi.aau.dk

Thanks to "two guys named Ian".

$Author: poer $
$Revision: 1.13 $
$Date: 1997/06/23 08:26:29 $

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Python bindings for the libmount library.

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Written by Ondrej Oprala and Karel Zak

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Bison implementation for Yacc-like parsers in C


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text-error.c -- Functions for handling errors.

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A Bison parser, made by GNU Bison 3.0.4.

Bison interface for Yacc-like parsers in C


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/ Bison implementation for Yacc-like parsers in C


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This implementation of the PWB library alloca function, which is used to allocate space off the run-time stack so that it is automatically reclaimed upon procedure exit, was inspired by discussions with J. Q. Johnson of Cornell. J.Otto Tennant <jot@cray.com> contributed the Cray support.

There are some preprocessor constants that can be defined when compiling for your specific system, for improved efficiency; however, the defaults should be okay.

The general concept of this implementation is to keep track of all alloca-allocated blocks, and reclaim any that are found to be deeper in the stack than the current invocation. This heuristic does not reclaim storage as soon as it becomes invalid, but it will do so eventually.

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alloca.c -- allocate automatically reclaimed memory
(Mostly) portable public-domain implementation -- D A Gwyn

This implementation of the PWB library alloca function, 
which is used to allocate space off the run-time stack so 
that it is automatically reclaimed upon procedure exit.
was inspired by discussions with J. Q. Johnson of Cornell.
J.Otto Tennant <jot@cray.com> contributed the Cray support.

There are some preprocessor constants that can
be defined when compiling for your specific system, for
improved efficiency; however, the defaults should be okay.

The general concept of this implementation is to keep
track of all alloca-allocated blocks, and reclaim any
that are found to be deeper in the stack than the current
invocation. This heuristic does not reclaim storage as
soon as it becomes invalid, but it will do so eventually.

As a special case, alloca(0) reclaims storage without
allocating any. It is a good idea to use alloca(0) in
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kmod-insert - insert a module into the kernel.

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Heavily modified for GnuPG by Werner Koch

/

/ This module is part of the cryptlib continuously seeded pseudorandom
number generator. For usage conditions, see lib_rand.c

[Here is the notice from lib_rand.c:]

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DRBG: Deterministic Random Bits Generator
Based on NIST Recommended DRBG from NIST SP800-90A with the following
properties:
CTR DRBG with DF with AES-128, AES-192, AES-256 cores
Hash DRBG with DF with SHA-1, SHA-256, SHA-384, SHA-512 cores
HMAC DRBG with DF with SHA-1, SHA-256, SHA-384, SHA-512 cores
with and without prediction resistance

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estream.c - Extended Stream I/O Library

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Version 3, 29 June 2007

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

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

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

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

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

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

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

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

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of 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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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.

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

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

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
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modification of the work for the customer's own use and reverse
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Library is used in it and that the Library and its use are covered by
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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.

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

That's all there is to it!

----------- SECTION 6: GNU Lesser General Public License, V3.0 -----------

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Version 3, 29 June 2007

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Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.
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b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.


The object code form of an Application may incorporate material from
a header file that is part of the Library. You may convey such object
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layouts and accessors, or small macros, inline functions and templates
(ten or fewer lines in length), you do both of the following:

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1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked
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Combined Work produced by recombining or relinking the
Application with a modified version of the Linked Version. (If
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--------------- SECTION 7: Mozilla Public License, V2.0 ------------

Mozilla Public License

Version 2.0

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  @extend %notice-warning;
}

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  @extend %notice-info;
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BSON library for Go

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mgo - MongoDB driver for Go

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

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package datatypes

// no documentation yet
type Legal_RegulatedWorkload struct {
    Entity

    // no documentation yet
    Account *Account `json:`account,omitempty` xmlrpc:`account,omitempty``

    // no documentation yet
    AccountId *int `json:`accountId,omitempty` xmlrpc:`accountId,omitempty``

    // no documentation yet
    EnabledFlag *bool `json:`enabledFlag,omitempty` xmlrpc:`enabledFlag,omitempty``

    // no documentation yet
    Id *int `json:`id,omitempty` xmlrpc:`id,omitempty``

    // no documentation yet
    Type *Legal_RegulatedWorkload_Type `json:`type,omitempty` xmlrpc:`type,omitempty``

    // no documentation yet
    WorkloadTypeId *int `json:`workloadTypeId,omitempty` xmlrpc:`workloadTypeId,omitempty``
}

// no documentation yet
type Legal_RegulatedWorkload_Type struct {
    Entity

    // no documentation yet
    Id *int `json:`id,omitempty` xmlrpc:`id,omitempty``
// no documentation yet
KeyName *string `json:"keyName,omitempty" xmlrpc:"keyName,omitempty"`

// no documentation yet
Name *string `json:"name,omitempty" xmlrpc:"name,omitempty"
}

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  jar/org/springframework/web/method/support/HandlerMethodReturnValueHandler.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-
  jar/org/springframework/web/multipart/support/ByteArrayMultipartFileEditor.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-
  jar/org/springframework/remoting/jaxws/JaxWsPortProxyFactoryBean.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-
  jar/org/springframework/web/context/support/LiveBeansViewServlet.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-
  jar/org/springframework/http/converter/json/MappingJacksonInputMessage.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-
  jar/org/springframework/web/bind/support/WebDataBinderFactory.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-
  jar/org/springframework/web/multipart/MaxUploadSizeExceededException.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-
  jar/org/springframework/remoting/httpinvoker/HttpInvokerProxyFactoryBean.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-
  jar/org/springframework/web/context/request/AsyncWebRequestInterceptor.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-
  jar/org/springframework/web/context/request/async/TimeoutCallableProcessingInterceptor.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-
  jar/org/springframework/web/context/request/RequestAttributes.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-
  jar/org/springframework/http/client/support/HttpRequestWrapper.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-
  jar/org/springframework/http/client/BufferingClientHttpResponseWrapper.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-
  jar/org/springframework/web/method/annotation/MethodArgumentTypeMismatchException.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-
  jar/org/springframework/web/util/AbstractUriTemplateHandler.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-
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Found in path(s):
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-
  jar/org/springframework/web/filter/ServletContextRequestLoggingFilter.java

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* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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* limitations under the License.
*/

/**
* 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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 */

Found in path(s):
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-jar/org/springframework/web/context/support/GenericWebApplicationContext.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-jar/org/springframework/web/server/handler/DefaultWebFilterChain.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-jar/org/springframework/web/server/adapter/DefaultServerWebExchange.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-jar/org/springframework/web/client/RestOperationsExtensions.kt
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-jar/org/springframework/web/client/HttpStatusCodeException.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-jar/org/springframework/web/client/UnknownHttpStatusCodeException.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-jar/org/springframework/web/bind/annotation/CrossOrigin.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-jar/org/springframework/web/util/UrlPathHelper.java
* /opt/cola/permits/1135880101_1613624385.9/0/spring-web-5-2-7-release-sources-1-
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Found in path(s):
* /opt/cola/permits/1135880101_1613624385.90/spring-web-5-2-7-release-sources-1-jar/org/springframework/http/server/ServerHttpResponse.java
* /opt/cola/permits/1135880101_1613624385.90/spring-web-5-2-7-release-sources-1-jar/org/springframework/web/HttpMediaTypeException.java
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Found in path(s):
* /opt/cola/permits/1135880101_1613624385.90/spring-web-5-2-7-release-sources-1-jar/org/springframework/web/context/support/ServletContextResourceLoader.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
<table>
<thead>
<tr>
<th>MIME type (lowercased)</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
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</tr>
<tr>
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<tr>
<td>application/3gpdash-qoe-report+xml</td>
</tr>
<tr>
<td>application/3gpp-ims+xml</td>
</tr>
<tr>
<td>application/a2l</td>
</tr>
<tr>
<td>application/activemessage</td>
</tr>
<tr>
<td>application/alto-costmap+json</td>
</tr>
<tr>
<td>application/alto-costmapfilter+json</td>
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<tr>
<td>application/alto-directory+json</td>
</tr>
<tr>
<td>application/alto-endpointcost+json</td>
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<tr>
<td>application/atomicmail</td>
</tr>
<tr>
<td>application/atomsvc+xml</td>
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<tr>
<td>application/axml</td>
</tr>
<tr>
<td>application/auth-policy+xml</td>
</tr>
<tr>
<td>application/bacnet-xdd+xml</td>
</tr>
<tr>
<td>application/batch-smtp</td>
</tr>
<tr>
<td>application/beep+xml</td>
</tr>
<tr>
<td>application/calendar+json</td>
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<tr>
<td>application/calendar+xml</td>
</tr>
<tr>
<td>application/call-completion</td>
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</tr>
<tr>
<td>application/cbor</td>
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<tr>
<td>application/ccmp+xml</td>
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<td>application/cdfx+xml</td>
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<tr>
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<tr>
<td>application/cdni</td>
</tr>
</tbody>
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# application/cea-2018+xml
# application/cellml+xml
# application/cfw
# application/cms
# application/cnrp+xml
# application/coap-group+json
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# application/csrattrs
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# application/cstadata+xml
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# application/cybercash
# application/dash+xml
# application/dashdelta
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application/davmount
davmount
# application/dca-rft
# application/dcd
# application/dec-dx
# application/dialog-info+xml
# application/dicom
# application/dii
# application/dit
# application/dns
application/docbook+xml
application/dskpp+xml
application/dssc+der
dssc
application/dssc+xml	xdssc
# application/dvcs
application/ecmascript	ecma
# application/edi-consent
# application/edi-x12
# application/edifact
# application/efi
# application/emergencycalldata.comment+xml
# application/emergencycalldata.deviceinfo+xml
# application/emergencycalldata.providerinfo+xml
# application/emergencycalldata.serviceinfo+xml
# application/emergencycalldata.subscriberinfo+xml
application/emma+xml
application/emma
application/emma+xml
application/emma
application/encaprt
# application/epp+xml
application/epub+zip
application/epub+zipepub
# application/eshop
# application/example
application/exi
# application/fastinfoset
# application/fastsoap
# application/fdt+xml
# application/fits
# application/font-sfnt
application/font-tdpfr
application/font-woff
# application/framework-attributes+xml
# application/geo+json
application/gml+xml
application/gpx+xml
application/gxf
# application/gzip
# application/h224
# application/held+xml
# application/http
application/hyperstudio
# application/ibe-key-request+xml
# application/ibe-pkg-reply+xml
# application/ibe-pp-data
# application/iges
# application/im-iscomposing+xml
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# application/index.cmd
# application/index.obj
# application/index.response
# application/index.vnd
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# application/jose+json
# application/jrd+json
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# application/jwk+json
# application/jwk-set+json
# application/jwt
# application/kpml-request+xml
# application/kpml-response+xml
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# application/lgr+xml
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# application/lostsync+xml
# application/lxf
application/mac-binhex40
application/mac-compactpro
# application/macwriteii
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application/marcxml+xml
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# application/mathml-presentation+xml
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# application/mbms-deregister+xml
# application/mbms-envelope+xml
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# application/mbms-reception-report+xml
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# application/mbms-schedule+xml
# application/mbms-user-service-description+xml
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# application/media_control+xml
application/mediaservercontrol+xml
# application/merge-patch+json
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application/metalink4+xml
application/mets+xml
# application/mf4
# application/mikey
application/mods+xml
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# application/mosskey-request
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# application/mrb-publish+xml
# application/msc-ivr+xml
# application/msc-mixer+xml
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application/mxf
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# application/news-groupinfo
# application/news-transmission
# application/nlsml+xml
# application/nss
# application/ocsp-request
# application/ocsp-response
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application/odada
# application/odx
application/oebps-package+xml
application/ogg
application/omdoc+xml
application/onenote	onetoc onetoc2 onetmp onepkg
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# application/p2p-overlay+xml
# application/parityfec
application/patch-ops-error+xml
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# application/pdx
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# application/pgp-keys
application/pgp-signature
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# application/pidf+xml
# application/pidf-diff+xml
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# application/pkcs12
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# application/poc-settings+xml
# application/session-info
# application/set-payment
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# application/set-registration
application/set-registration-initiation: setreg
# application/sgml
# application/sgml-open-catalog
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# application/sieve
# application/simple-filter+xml
# application/simple-message-summary
# application/simplesymbolcontainer
# application/slate
# application/smil
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# application/smppe336m
# application/soap+fastinfoset
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# application/tamp-apex-update
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# application/tamp-status-response
# application/tamp-update
# application/tamp-update-confirm
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# application/ttml+xml
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# application/urc-grpsheet+xml
# application/urc-ressheet+xml
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# application/vnd.sealed.mht
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application/vnd.stardivision.drawsda
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application/vnd.stardivision.mathsmf
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application/x-shar
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application/x-stuffitx
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application/x-tar
application/x-tcl
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application/x-ustar
application/x-wais-sourcesrc
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application/x-xfig
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application/x-xpinstall
application/x-xz
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# application/x400-bp
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# audio/gsm-efr
# audio/gsm-hr-08
# audio/ilbc
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# audio/isac
# audio/l16
# audio/l20
# audio/l24
# audio/l8
# audio/lpc
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# audio/mobile-xmfm
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# audio/mp4a-latm
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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/ws_local/PERMITS_SQL/1077482473_1596857753.28/0/reactor-extra-3-3-3-release-sources-jar/reactor.retry/DefaultContext.java
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* /opt/ws_local/PERMITS_SQL/1077482473_1596857753.28/0/reactor-extra-3-3-3-release-sources-jar/reactor.retry/RepeatContext.java
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  * /opt/ws_local/PERMITS_SQL/1077482473_1596857753.28/0/reactor-extra-3-3-3-release-sources-jar/reactor/math/MonoAverageBigDecimal.java
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1.162 jaeger-client-go 2.25.0+incompatible

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* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDHandler.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xx/DateDV.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/
jar/org/apache/xerces/impl/xx/XMLSchemaValidator.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dv/xx/XXSimpleTypeDecl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dv/xx/DateTimeDV.java
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* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
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* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
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* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dv/xx/ASElementDeclaration.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dv/xx/ASAttributeChecker.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dv/xx/ASModel.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dv/xx/ASNotationDeclaration.java

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jar/org/apache/xerces/dom3/as/ASElementDeclaration.java
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* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/d3/as/DOMImplementationAS.java
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* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/d3/as/DOMASException.java
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* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLInputElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSCMLeaf.java
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* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLAnchorElement.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/events/EventImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSComplexTypeDefinition.java
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* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources.jar/org/apache/xerces/dom/DeferredCommentImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources.jar/org/apache/xerces/dom/DeferredEntityImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources.jar/org/apache/html/dom/HTMLLegendElementImpl.java
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* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources.jar/org/apache/xerces/impl/dv/XSFacets.java
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* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources.jar/org/apache/xerces/xni/parser/XMLDTDContentModelSource.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources.jar/org/apache/wml/dom/WMLRefreshElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources.jar/org/apache/wml/WMLOptionElement.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources.jar/org/apache/xerces/jaxp/validation/SoftReferenceGrammarPool.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources.jar/org/apache/xerces/jaxp/DocumentBuilderFactoryImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources.jar/org/apache/xerces/dom/HTMLTableCellElementImpl.java
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* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources.jar/org/apache/xerces/impl/impl/dv/XSFacets.java
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* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/serialize/Serializer.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDValidator.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/AnySimpleDV.java
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* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLOptgroupElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/NSModelImpl.java
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* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDComplexTypeTraverser.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSModelImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLErrorCode.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLChar.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/xs/AttrNSImpl.java
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* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLPullParserConfiguration.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xrces/jaxp/validation/StreamValidatorHelper.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/xs/NSModelImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLHeadingElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/Grammar.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xhtml/dom/AttrNSImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLObjectElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/validation/ValidationManager.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLUListElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/xs/UtilPool.java
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* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/Grammar.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLObjectElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/xs/UtilPool.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/xs/NSModelImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/Grammar.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLUListElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLObjectElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/PrecisionDecimalDV.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/XSSimpleTypeDefinition.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredNode.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/util/ByteListImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/AnyURIDV.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLLinkElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLDTDContentModelHandler.java
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* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xx/traversers/XSDWildcardTraverser.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLWmlElement.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xx/XSComplexTypeDecl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xx/util/XSObjectListImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFrameElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/CMLLeaf.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xx/XSElementDecl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/SchemaDVFactory.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/SAXParser.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xx/opti/TextImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/AbstractSAXParser.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xx/BaseSchemaDVFactory.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLNoopElement.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/validation/ValidationState.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xx/XSModelGroupDefinition.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xx/XSModelGroup.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLAppletElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xx/SubstitutionGroupHandler.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xx/XSParticleDecl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFormElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/events/MouseEventImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xx/opti/DefaultElement.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/SecuritySupport.java
Open Source Used In Cisco ONC 1.1  2158
jar/org/apache/xerces/xs/datatypes/XSFloat.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/SchemaGrammar.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/XSAttributeGroupDecl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/AttributePSVI.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xpath/regex/Op.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dtd/models/CMAny.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/html/dom/HTMLParagraphElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/html/dom/HTMLPreElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/html/dom/HTMLOptGroupElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/html/dom/HTMLInputElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xpath/regex/RegularExpression.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xpath/regex/RegularExpression.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xpath/XPathException.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/identity/ValueStore.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/XML11EntityScanner.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xinclude/XIncludeNamespaceSupport.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/identity/ValueStore.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/jaxp/UnparsedEntityHandler.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/dom/WMLGoElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/html/dom/HTMLInputElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dtd/XML11DTDValidator.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xni/XMLAttributes.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-

jar/org/apache/html/dom/HTMLStyleElementImpl.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom/ASDOMImplementationImpl.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/util/ObjectListImpl.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xni/parser/XMLDTDScanner.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/html/dom/HTMLDocumentImpl.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/DOMImplementationSourceImpl.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom/DOMImplementationSourceImpl.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xml/serialize/XHTMLSerializer.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/html/dom/HTMLTableElementImpl.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/XSObject.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dv/ValidatedInfo.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/html/dom/HTMLFontElementImpl.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/jaxp/validation/ValidatorHandlerImpl.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/dv/dtd/XML11NMTOKENDatatypeValidator.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/msg/XMLMessageFormatter.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/dv/ValidateInfo.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xaxes/events/NamespaceImpl.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/dv/dtd/XML11NMTOKENDatatypeValidator.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/dv/dtd/XML11NMTOKENDatatypeValidator.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/XSDDescription.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xni/parser/XPInstanceParserConfiguration.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/dom/WMLPrevElementImpl.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xni/parser/XPParserConfiguration.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/dom/WMLTrElementImpl.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xni/parser/XPPointerParserConfiguration.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/dom/WMLPrevElementImpl.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xni/parser/XPInstanceParserConfiguration.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/dv/ValidateInfo.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xaxes/events/NamespaceImpl.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/dv/dtd/XML11NMTOKENDatatypeValidator.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/dv/dtd/XML11NMTOKENDatatypeValidator.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/dom/WMLHeadElementImpl.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/jaxp/validation/ValidatorHandlerImpl.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/html/dom/HTMLTableElementImpl.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xaxes/events/NamespaceImpl.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xaxes/events/NamespaceImpl.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xaxes/events/NamespaceImpl.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xaxes/events/NamespaceImpl.java  
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
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* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/impl/xs/PSVIErrorList.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/impl/dv/dtd/XML11IDDatatypeValidator.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/jaxp/validation/DOMResultAugmentor.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/xni/parser/XMLParserConfiguration.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/xs/XSNotationDeclaration.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/wml/WMLElement.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/jaxp/TeeXMLDocumentFilterImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/impl/dv/dtd/ENTITYDatatypeValidator.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/wml/WMLPrevElement.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/wml/dom/WMLBrElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/wml/dom/WMLCardElement.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/dom/DeferredProcessingInstructionImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/impl/xs/XSGrammarBucket.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/util/SynchronizedSymbolTable.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/xmlns/DeferredEntityReferenceImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/html/dom/HTMLBodyElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/impl/dv/dtd/XML11NSDTDValidator.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/xni/parser/XMLDTDSource.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/wml/dom/WMLSelectElementImpl.java
Open Source Used in Cisco ONC 1.1

jar/org/apache/wml/WMLSetvarElement.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/jaxp/validation/StAXDocumentHandler.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/models/CMNodeFactory.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/serialize/XMLSerializer.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xpointer/ShortHandPointer.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/WMLOneventElement.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/jaxp/JAXPConstants.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xml/serialize/EncodingInfo.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dv/DTDDEVFactory.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/opti/NamedNodeMapImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xs/ShortList.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/validate/AbstractXMLSchema.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/WMLImgElement.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/WMLPostfieldElement.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/parsers/XMLGrammarPreparser.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dv/InvalidDatatypeValueException.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dv/DTDDVFactory.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dtd/XMLDTDProcessor.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/stax/events/ProcessingInstructionImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/util/SymbolHash.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/dom/WMLPElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/SchemaNamespaceSupport.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dv/xs/EntityDV.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xml/serialize/DOMSerializerImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/stax/events/ElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/identity/XPathMatcher.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/XMLVersionDetector.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/validation/ConfigurableValidationState.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/WMLTemplateElement.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom/DocumentTypeImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/WMLTemplateElement.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xni/parser/XMLComponent.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/WMLTrElement.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/jaxp/validation/EmptyXMLSchema.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/html/dom/HTMLHRElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/html/dom/HTMLTableRowElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/jaxp/validation/StAXStreamResultBuilder.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dv/SecuritySupport.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dt/models/ContentModelValidator.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/WMLElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/parsers/XMLDocumentParser.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xpath/regex/Token.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom/DOMLocatorImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/opti/DefaultDocument.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/stax/events/DefaultWriter.java
jar/org/apache/xerces/xs/XSNamespaceItem.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/dom/ProcessingInstructionImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/jaxp/validation/Util.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/wml/dom/WMLWmlElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/impl(xpath/XPath.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/html/dom/HTMLScriptElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/dom/CharacterDataImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/impl/dtd/DTDGrammar.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/impl/dv/xs/UnionDV.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/xinclude/XIncludeTextReader.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/xn/xsi/XMLLocator.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/util/MessageFormatter.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/jaxp/validation/XMLSchema.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/dom/DocumentFragmentImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/wml/dom/WMLCardElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/util/PrimeNumberSequenceGenerator.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/impl/xs/SchemaSymbols.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/dom/RangeImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/parsers/SecuritySupport.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/xincludex/IncludeTextReader.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/impl/dv/xs/UnionDV.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/html/dom/HTMLSelectElementImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
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* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/impl/dtd/DTDGrammar.java
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  jar/org/apache/xerces/impl/dv/xs/UnionDV.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/xinclude/XIncludeTextReader.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/impl/dv/xs/UnionDV.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/dom/RangeImpl.java
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/parsers/SecuritySupport.java
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 */

/**
 * Checks if this content model has had its min/maxOccurs values reduced for
 * purposes of speeding up UPA. If so, this content model should not be used
 * for any purpose other than checking unique particle attribution
 *
 * @return a boolean that says whether this content has been compacted for UPA
 */

Found in path(s):
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
  jar/org/apache/xerces/impl/xs/models/XSCMValidator.java
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 */
/**
 * DOM Level 3 LS CR - Experimental.
 * Create a new <code>LSParser</code>. The newly constructed parser may
 * then be configured by means of its <code>DOMConfiguration</code>
 * object, and used to parse documents by means of its <code>parse</code>
 * method.
 * @param mode  The <code>mode</code> argument is either
 *   <code>MODE_SYNCHRONOUS</code> or <code>MODE_ASYNCHRONOUS</code>, if
 *   <code>mode</code> is <code>MODE_SYNCHRONOUS</code> then the
 *   <code>LSParser</code> that is created will operate in synchronous
 *   mode, if it's <code>MODE_ASYNCHRONOUS</code> then the
 *   <code>LSParser</code> that is created will operate in asynchronous
 *   mode.
 * @param schemaType  An absolute URI representing the type of the schema
 *   language used during the load of a <code>Document</code> using the
 *   newly created <code>LSParser</code>. Note that no lexical checking
 *   is done on the absolute URI. In order to create a
 *   <code>LSParser</code> for any kind of schema types (i.e. the
 *   <code>LSParser</code> will be free to use any schema found), use the value
 *   applications must use the value
 *   <code>"http://www.w3.org/2001/XMLSchema"</code>. For XML DTD [<a href='http://www.w3.org/TR/2000/REC-xml-20001006'>XML 1.0</a>],
 *   applications must use the value
 *   <code>"http://www.w3.org/TR/REC-xml"</code>. Other Schema languages
 * are outside the scope of the W3C and therefore should recommend an
 * absolute URI in order to use this method.
 * @return  The newly created <code>LSParser</code> object. This
* `<code>LSParser</code>` is either synchronous or asynchronous depending on the value of the `<code>mode</code>` argument.

* `<p>`<b>Note:</b> By default, the newly created `<code>LSParser</code>` does not contain a `<code>DOMErrorHandler</code>`, i.e. the value of the "<a href='http://www.w3.org/TR/2003/WD-DOM-Level-3-Core-20030609/core.html#parameter-error-handler'>error-handler</a>" configuration parameter is `<code>null</code>`. However, implementations may provide a default error handler at creation time. In that case, the initial value of the `<code>error-handler</code>` configuration parameter on the new created `<code>LSParser</code>` contains a reference to the default error handler.

* @exception DOMException

*/

Found in path(s):

* `/opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/CoreDOMImplementationImpl.java`

1.173 async-http-client-netty-utils 2.10.1

1.174 go-sockaddr 1.0.2

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1.175 iptables 1.8.2 4

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Description: MarkupSafe

metadata-version: 1.2

name: MarkupSafe

version: 1.1.1

summary: Safely add untrusted strings to HTML/XML markup.

home-page: https://palletsprojects.com/p/markupsafe/

author: Armin Ronacher

author-email: armin.ronacher@active-4.com

maintainer: The Pallets Team

maintainer-email: contact@palletsprojects.com

license: BSD-3-Clause

project-url: Documentation, https://markupsafe.palletsprojects.com/

project-url: Code, https://github.com/pallets/markupsafe


description: MarkupSafe

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

MarkupSafe implements a text object that escapes characters so it is safe to use in HTML and XML. Characters that have special meanings are replaced so that they display as the actual characters. This mitigates injection attacks, meaning untrusted user input can safely be displayed on a page.
Installing
--------

Install and update using `pip`_

.. code-block:: text

   pip install -U MarkupSafe


Examples
--------

.. code-block:: pycon

   >>> from markupsafe import Markup, escape
   >>> # escape replaces special characters and wraps in Markup
   >>> escape('&#x73;cript>alert(document.cookie);</script>')</script>
   Markup(u'&lt;script&gt;alert(document.cookie);&lt;/script&gt;')
   >>> # wrap in Markup to mark text "safe" and prevent escaping
   >>> Markup('&#x73;ong&gt;Hello&lt;/strong&gt;')
   Markup('strong&gt;Hello&lt;/strong&gt;')
   >>> escape(Markup('&#x73;ong&gt;Hello&lt;/strong&gt;'))
   Markup('strong&gt;Hello&lt;/strong&gt;')
   >>> # Markup is a text subclass (str on Python 3, unicode on Python 2)
   >>> # methods and operators escape their arguments
   >>> template = Markup("Hello &lt;em&gt;%s&lt;/em&gt;")
   >>> template % 'World'
   Markup('Hello &lt;em&gt;World&lt;/em&gt;')

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* Code: https://github.com/pallets/markupsafe
* Issue tracker: https://github.com/pallets/markupsafe/issues
* Test status:

  * Linux, Mac: https://travis-ci.org/pallets/markupsafe
  * Windows: https://ci.appveyor.com/project/pallets/markupsafe

* Test coverage: https://codecov.io/gh/pallets/markupsafe

Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Environment :: Web Environment
Classifier: Intended Audience :: Developers
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Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.7
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Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Topic :: Internet :: WWW/HTTP :: Dynamic Content
Classifier: Topic :: Software Development :: Libraries :: Python Modules
Classifier: Topic :: Text Processing :: Markup :: HTML
Requires-Python: >=2.7,!=3.0.*,!=3.1.*,!=3.2.*,!=3.3.*

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/**
 * markupsafe._speedups
 * ~~~~~~~~~~~~~~~~~~~~
 * C implementation of escaping for better performance. Used instead of
 * the native Python implementation when compiled.
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 */

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1.182 mpdecimal 2.4.2-1ubuntu1

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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 (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

It was downloaded from ftp://ftp.kernel.org/pub/linux/libs/pam/pre/

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1.188 py3-pytoml 0.1.21-r0

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1.189 zlib 1.2.8.dfsg-5

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1.190 tzdata 2021a-1+deb11u1

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1.192 libsepol 2.7-1

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1.193 commons-compress 1.14

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import (
    "encoding/json"
    "github.com/go-openapi/swag"
)

// License information for the exposed API.
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    LicenseProps
    VendorExtensible
}

type LicenseProps struct {
    Name string `json:"name,omitempty"`
    URL string `json:"url,omitempty"`
}

func (l *License) UnmarshalJSON(data []byte) error {
    if err := json.Unmarshal(data, &l.LicenseProps); err != nil {
        return err
    }
    return json.Unmarshal(data, &l.VendorExtensible)
}

func (l License) MarshalJSON() ([]byte, error) {
    b1, err := json.Marshal(l.LicenseProps)
    if err != nil {
        return-nil, err
    }
    b2, err := json.Marshal(l.VendorExtensible)
    if err != nil {
        return-nil, err
    }
    return swag.ConcatJSON(b1, b2), nil
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package api

import (  
    "io/ioutil"
    "strings"
    "time"
)

type License struct {  
    // The unique identifier of the license  
    LicenseID string `json:"license_id"`

    // The customer ID associated with the license  
    CustomerID string `json:"customer_id"`

    // If set, an identifier that should be used to lock the license to a  
    // particular site, cluster, etc.  
    InstallationID string `json:"installation_id"`

    // The time at which the license was issued  
    IssueTime time.Time `json:"issue_time"`

    // The time at which the license starts being valid  
    StartTime time.Time `json:"start_time"`

    // The time after which the license expires  
    ExpirationTime time.Time `json:"expiration_time"`

    // The time at which the license ceases to function and can  
    // no longer be used in any capacity  
    TerminationTime time.Time `json:"termination_time"`

    // The product the license is valid for  
    Product string `json:"product"`
// License Specific Flags
Flags map[string]interface{} `json:"flags"

// Modules is a list of the licensed enterprise modules
Modules []string `json:"modules"

// List of features enabled by the license
Features []string `json:"features"

}

type LicenseReply struct {
    Valid    bool
    License  *License
    Warnings []string
}

func (op *Operator) LicenseGet(q *QueryOptions) (*LicenseReply, error) {
    var reply LicenseReply
    if _, err := op.c.query("/v1/operator/license", &reply, q); err != nil {
        return nil, err
    } else {
        return &reply, nil
    }
}

func (op *Operator) LicenseGetSigned(q *QueryOptions) (string, error) {
    r := op.c.newRequest("GET", "/v1/operator/license")
    r.params.Set("signed", "1")
    r.setQueryOptions(q)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return "", err
    }
    defer resp.Body.Close()

    data, err := ioutil.ReadAll(resp.Body)
    if err != nil {
        return "", err
    }

    return string(data), nil
}

// LicenseReset will reset the license to the builtin one if it is still valid.
// If the builtin license is invalid, the current license stays active.
func (op *Operator) LicenseReset(opts *WriteOptions) (*LicenseReply, error) {
    var reply LicenseReply
    r := op.c.newRequest("DELETE", "/v1/operator/license")
r.setWriteOptions(opts)
_, resp, err := requireOK(op.c.doRequest(r))
if err != nil {
    return nil, err
}
defer resp.Body.Close()

if err := decodeBody(resp, &reply); err != nil {
    return nil, err
}

return &reply, nil

func (op *Operator) LicensePut(license string, opts *WriteOptions) (*LicenseReply, error) {
    var reply LicenseReply
    r := op.c.newRequest("PUT", "/v1/operator/license")
    r.setWriteOptions(opts)
    r.body = strings.NewReader(license)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return nil, err
    }
    defer resp.Body.Close()

    if err := decodeBody(resp, &reply); err != nil {
        return nil, err
    }

    return &reply, nil
}

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Protocol Buffers for Go with Gadgets

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

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 */

package minio

import (
    "bytes"
    "context"
    "encoding/xml"
    "fmt"
    "net/http"
    "net/url"


// objectLegalHold - object legal hold specified in
// https://docs.aws.amazon.com/AmazonS3/latest/API/archive-RESTObjectPUTLegalHold.html
// LegalHoldStatus - object legal hold status.
type LegalHoldStatus string
const (LegalHoldEnabled LegalHoldStatus = "ON"
    LegalHoldDisabled LegalHoldStatus = "OFF"
)

func newObjectLegalHold(status *LegalHoldStatus) (*objectLegalHold, error) {
    if status == nil {
        return nil, fmt.Errorf("Status not set")
    }
    if !status.IsValid() {
        return nil, fmt.Errorf("invalid legal hold status \"%v\"", status)
    }
    return &objectLegalHold{XMLNS: "xmlns", XMLName: "LegalHold", Status: *status}
legalHold := &objectLegalHold{
    Status: *status,
}
return legalHold, nil

// PutObjectLegalHold : sets object legal hold for a given object and versionID.
func (c Client) PutObjectLegalHold(ctx context.Context, bucketName, objectName string, opts PutObjectLegalHoldOptions) error {
    // Input validation.
    if err := s3utils.CheckValidBucketName(bucketName); err != nil {
        return err
    }
    if err := s3utils.CheckValidObjectName(objectName); err != nil {
        return err
    }

    // Get resources properly escaped and lined up before
    // using them in http request.
    urlValues := make(url.Values)
    urlValues.Set("legal-hold", "")

    if opts.VersionID != "" {
    }

    lh, err := newObjectLegalHold(opts.Status)
    if err != nil {
        return err
    }

    lhData, err := xml.Marshal(lh)
    if err != nil {
        return err
    }

    reqMetadata := requestMetadata{
        bucketName:       bucketName,
        objectName:       objectName,
        queryValues:      urlValues,
        contentBody:      bytes.NewReader(lhData),
        contentLength:    int64(len(lhData)),
        contentMD5Base64: sumMD5Base64(lhData),
        contentSHA256Hex: sum256Hex(lhData),
    }
}
// Execute PUT Object Legal Hold.
defer closeResponse(resp)
if err != nil {
    return err
}
if resp != nil {
        return httpRespToErrorResponse(resp, bucketName, objectName)
    }
}
return nil

// GetObjectLegalHold gets legal-hold status of given object.
func (c Client) GetObjectLegalHold(ctx context.Context, bucketName, objectName string, opts GetObjectLegalHoldOptions) (status *LegalHoldStatus, err error) {
    // Input validation.
    if err := s3utils.CheckValidBucketName(bucketName); err != nil {
        return nil, err
    }
    if err := s3utils.CheckValidObjectName(objectName); err != nil {
        return nil, err
    }
    urlValues := make(url.Values)
    urlValues.Set("legal-hold", ")
    if opts.VersionID != "" {
    }
    // Execute GET on bucket to list objects.
    resp, err := c.executeMethod(ctx, http.MethodGet, requestMetadata{
        bucketName:       bucketName,
        objectName:       objectName,
        queryValues:      urlValues,
        contentSHA256Hex: emptySHA256Hex,
    })
defer closeResponse(resp)
    if err != nil {
        return nil, err
    }
    if resp != nil {
        if resp.StatusCode != http.StatusOK {
            return nil, httpRespToErrorResponse(resp, bucketName, objectName)
        }
    }
}
lh := &objectLegalHold{} 
if err = xml.NewDecoder(resp.Body).Decode(lh); err != nil { 
    return nil, err 
}

return &lh.Status, nil 

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tomb - support for clean goroutine termination in Go.

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1.196 lsb 10.2019051400

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1.198 cloud-google-com-go 0.83.0

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package cloud

import (   "bytes"   "io/ioutil"   "os"   "path/filepath"   "strings"   "testing"
)

var sentinels = []string{
    "Copyright",
    "Google",
    `Licensed under the Apache License, Version 2.0 (the "License");`,
`
}

func TestLicense(t *testing.T) {
    t.Parallel()
    err := filepath.Walk(".", func(path string, fi os.FileInfo, err error) error {
        if err != nil {
            return err
        }
        if ext := filepath.Ext(path); ext != ".go" && ext != ".proto" {
            return nil
        }
    })
if strings.HasSuffix(path, ".pb.go") {
    // .pb.go files are generated from the proto files.
    // .proto files must have license headers.
    return nil
}
if path == "bigtable/cmd/cbt/cbtdoc.go" {
    // Automatically generated.
    return nil
}
if path == "cmd/go-cloud-debug-agent/internal/debug/elf/elf.go" {
    // BSD license, which is compatible, is embedded in the file.
    return nil
}
src, err := ioutil.ReadFile(path)
if err != nil {
    return nil
}
src = src[:300] // Ensure all of the sentinel values are at the top of the file.

// Find license
for _, sentinel := range sentinels {
    if !bytes.Contains(src, []byte(sentinel)) {
        t.Errorf("%v: license header not present. want %q", path, sentinel)
        return nil
    }
}
return nil
}
if err != nil {
    t.Fatal(err)
}

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1.199 rx-netty-servo 0.4.9

1.200 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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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

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

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Oracle

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

------
Oracle OpenJDK

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

* java.sun.security.ssl

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

------
OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

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MortBay

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

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.203 py3-pip 20.1.1-r0

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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
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A. HISTORY OF THE SOFTWARE
==================================

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

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

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

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

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cacert.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov  3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCAvatarFile.

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@(#) SRCsfile: certdata.txt,v $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $
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1.204 adduser 3.118

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1.206 pip 9.0.1

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1.207 metrics-core 3.0.2

1.208 py3-progress 1.5-r0
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1.209 py3-pip 20.3.4-r0

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to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the
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copy of the library already present on the user's computer system,
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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.

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
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d) If distribution of the work is made by offering access to copy
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e) Verify that the user has already received a copy of these
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=================================

contextlib2 is a derivative of the contextlib module distributed by the PSF
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was added only in Python 2.5, the licenses for earlier Python versions are
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python’s
principal author, although it includes many contributions from others.

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

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

All Python releases are Open Source (see http://www.opensource.org for
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releases have also been GPL-compatible; the table below summarizes
the various releases that included the contextlib module.

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.
In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

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

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

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This package contains a modified version of ca-bundle.crt:

c-a-bundle.crt -- Bundle of CA Root Certificates

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1.217 cryptsetup 1.6.6 5ubuntu2.1

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Version 2.1, February 1999

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1.220 musl 1.1.24-r10

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**1.221 base-passwd 3.5.39**

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1.222 commons-configuration 2.7

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1.223 apache-log4j 2.11.1

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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>

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> dos/README, windows/README

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               David Mackenzie, Bruno Haible, and many others.
Origin: configure.ac from XZ Utils,
        visibility.m4 serial 1 (gettext-0.15),
        Autoconf 2.52g
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1.232 coreutils 8.28 1ubuntu1

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1.233 hostname 3.16ubuntu2

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hostname -- set the host name or show the host/domain name

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import (  
    "encoding/json"
    
    "github.com/go-openapi/swag"
)

// License information for the exposed API.

// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    LicenseProps
    VendorExtensible
}

type LicenseProps struct {
    Name string `json:"name,omitempty"`
    URL   string `json:"url,omitempty"`
}
func (l *License) UnmarshalJSON(data []byte) error {
if err := json.Unmarshal(data, &l.LicenseProps); err != nil {
    return err
}
return json.Unmarshal(data, &l.VendorExtensible)
}

func (l License) MarshalJSON() ([]byte, error) {
b1, err := json.Marshal(l.LicenseProps)
if err != nil {
    return nil, err
}
b2, err := json.Marshal(l.VendorExtensible)
if err != nil {
    return nil, err
}
return swag.ConcatJSON(b1, b2), nil
}

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* golang.org/x/mod/module - https://github.com/golang/mod

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* golang.org/x/tools/go/analysis - https://github.com/golang/tools

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* gosmith - https://github.com/dvyukov/gosmith

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package minio

import {
  "bytes"
  "context"
  "encoding/xml"
  "fmt"
  "net/http"
  "net/url"

  "github.com/minio/minio-go/v6/pkg/s3utils"
}

// objectLegalHold - object legal hold specified in
// https://docs.aws.amazon.com/AmazonS3/latest/API/archive-RESTObjectPUTLegalHold.html
type objectLegalHold struct {
  XMLNS string `xml:"xmlns.attr.omitempty"
  XMLName xml.Name `xml:"LegalHold"
  Status LegalHoldStatus `xml:"Status,omitempty"
}

// PutObjectLegalHoldOptions represents options specified by user for PutObjectLegalHold call
type PutObjectLegalHoldOptions struct {
  VersionID string
  Status    *LegalHoldStatus
}

// GetObjectLegalHoldOptions represents options specified by user for GetObjectLegalHold call
type GetObjectLegalHoldOptions struct {
const (  
// LegalHoldEnabled indicates legal hold is enabled  
LegalHoldEnabled LegalHoldStatus = "ON"  

// LegalHoldDisabled indicates legal hold is disabled  
LegalHoldDisabled LegalHoldStatus = "OFF"  
)  

func (r LegalHoldStatus) String() string {  
return string(r)  
}  

// IsValid - check whether this legal hold status is valid or not.  
func (r LegalHoldStatus) IsValid() bool {  
return r == LegalHoldEnabled || r == LegalHoldDisabled  
}  

func newObjectLegalHold(status *LegalHoldStatus) (*objectLegalHold, error) {  
if status == nil {  
return nil, fmt.Errorf("Status not set")  
}  
if !status.IsValid() {  
return nil, fmt.Errorf("invalid legal hold status \"%v\", status)  
}  
legalHold := &objectLegalHold{  
Status: *status,  
}  
return legalHold, nil  
}  

// PutObjectLegalHold : sets object legal hold for a given object and versionID.  
func (c Client) PutObjectLegalHold(bucketName, objectName string, opts PutObjectLegalHoldOptions) error {  
// Input validation.  
if err := s3utils.CheckValidBucketName(bucketName); err != nil {  
return err  
}  
if err := s3utils.CheckValidObjectName(objectName); err != nil {  
return err  
}  

// Get resources properly escaped and lined up before
urlValues := make(url.Values)
urlValues.Set("legal-hold", ")

if opts.VersionID != "" {
}

lh, err := newObjectLegalHold(opts.Status)
if err != nil {
    return err
}

lhData, err := xml.Marshal(lh)
if err != nil {
    return err
}

reqMetadata := requestMetadata{bucketName: bucketName,
    objectName: objectName,
    queryValues: urlValues,
    contentBody: bytes.NewReader(lhData),
    contentLength: int64(len(lhData)),
    contentMD5Base64: sumMD5Base64(lhData),
    contentSHA256Hex: sum256Hex(lhData),
}

// Execute PUT Object Legal Hold.
resp, err := c.executeMethod(context.Background(), "PUT", reqMetadata)
deffer closeResponse(resp)
if err != nil {
    return err
}
if resp != nil {
        return httpRespToErrorResponse(resp, bucketName, objectName)
    }
}
return nil

// GetObjectLegalHold gets legal-hold status of given object.
func (c Client) GetObjectLegalHold(bucketName, objectName string, opts GetObjectLegalHoldOptions) (status *LegalHoldStatus, err error) {
    // Input validation.
    if err := s3utils.CheckValidBucketName(bucketName); err != nil {
        return nil, err
    }
if err := s3utils.CheckValidObjectName(objectName); err != nil {
    return nil, err
}

urlValues := make(url.Values)
urlValues.Set("legal-hold", ")

if opts.VersionID != "" {
}

// Execute GET on bucket to list objects.
resp, err := c.executeMethod(context.Background(), "GET", requestMetadata{
    bucketName:       bucketName,
    objectName:       objectName,
    queryValues:      urlValues,
    contentSHA256Hex: emptySHA256Hex,
})
deferral closeResponse(resp)
if err != nil {
    return nil, err
}
if resp != nil {
    if resp.StatusCode != http.StatusOK {
        return nil, httpRespToErrorResponse(resp, bucketName, objectName)
    }
}
lh := &objectLegalHold{
    if err = xml.NewDecoder(resp.Body).Decode(lh); err != nil {
        return nil, err
    }

    return &lh.Status, nil
}

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Protocol Buffers for Go with Gadgets

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

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https://github.com/golang/protobuf

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Data model artifacts for Prometheus.

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package api

import (  
"io/ioutil"  
"strings"  
"time"
)

type License struct {
// The unique identifier of the license
LicenseID string `json:"license_id"

// The customer ID associated with the license
CustomerID string `json:"customer_id"

// If set, an identifier that should be used to lock the license to a
// particular site, cluster, etc.
InstallationID string `json:"installation_id"

// The time at which the license was issued
IssueTime time.Time `json:"issue_time"

// The time at which the license starts being valid
StartTime time.Time `json:"start_time"

// The time after which the license expires
ExpirationTime time.Time `json:"expiration_time"

// The time at which the license ceases to function and can
// no longer be used in any capacity
TerminationTime time.Time `json:"termination_time"

// The product the license is valid for
Product string `json:"product"

// License Specific Flags
Flags map[string]interface{} `json:"flags"

// List of features enabled by the license
Features []string `json:"features"

}

type LicenseReply struct {
    Valid    bool
    License  *License
    Warnings []string
}

func (op *Operator) LicenseGet(q *QueryOptions) (*LicenseReply, error) {
    var reply LicenseReply
    if _, err := op.c.query("/v1/operator/license", &reply, q); err != nil {
        return nil, err
    } else {
        return &reply, nil
    }
}

func (op *Operator) LicenseGetSigned(q *QueryOptions) (string, error) {

r := op.c.newRequest("GET", "/v1/operator/license")
r.params.Set("signed", "1")
r.setQueryOptions(q)
_, resp, err := requireOK(op.c.doRequest(r))
if err != nil {
    return "", err
}
data, err := ioutil.ReadAll(resp.Body)
if err != nil {
    return "", nil
}
return string(data), nil
}

// LicenseReset will reset the license to the builtin one if it is still valid.
// If the builtin license is invalid, the current license stays active.
func (op *Operator) LicenseReset(opts *WriteOptions) (*LicenseReply, error) {
    var reply LicenseReply
    r := op.c.newRequest("DELETE", "/v1/operator/license")
    r.setWriteOptions(opts)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return nil, err
    }
deferr resp.Body.Close()

    if err := decodeBody(resp, &reply); err != nil {
        return nil, err
    }
    return &reply, nil
}

func (op *Operator) LicensePut(license string, opts *WriteOptions) (*LicenseReply, error) {
    var reply LicenseReply
    r := op.c.newRequest("PUT", "/v1/operator/license")
    r.setWriteOptions(opts)
r.body = strings.NewReader(license)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return nil, err
    }
deferr resp.Body.Close()

    if err := decodeBody(resp, &reply); err != nil {
        return nil, err
    }
    return &reply, nil
return nil, err
}

return &reply, nil
}

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Portions of the client are based on code at:
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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>
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D3DES (V5.09) -

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Windows support

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1.248 colorama 0.4.4

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0.20180620225207-0533e22fa717

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package cloud

import (  
    "bytes"  
    "io/ioutil"  
    "os"  
    "path/filepath"  
    "strings"  
    "testing"  
)

var sentinels = []string{  
    "Copyright",
    "Google",
    "Licensed under the Apache License, Version 2.0 (the "License");",
}
func TestLicense(t *testing.T) {
    t.Parallel()
    err := filepath.Walk(".", func(path string, fi os.FileInfo, err error) error {
        if err != nil {
            return err
        }
        ext := filepath.Ext(path)
        if ext != ".go" && ext != ".proto" {
            return nil
        }
        if ext == ".pb.go" {
            // .pb.go files are generated from the proto files.
            // .proto files must have license headers.
            return nil
        }
        if path == "bigtable/cmd/cbt/cbtdoc.go" {
            // Automatically generated.
            return nil
        }
        if path == "cmd/go-cloud-debug-agent/internal/debug/elf/elf.go" {
            // BSD license, which is compatible, is embedded in the file.
            return nil
        }
        src, err := ioutil.ReadFile(path)
        if err != nil {
            return nil
        }
        src = src[:300] // Ensure all of the sentinel values are at the top of the file.

        // Find license
        for _, sentinel := range sentinels {
            if !bytes.Contains(src, []byte(sentinel)) {
                t.Errorf("%v: license header not present. want %q", path, sentinel)
                return nil
            }
        }
    
        return nil
    })
    if err != nil {
        t.Fatal(err)
    }
}

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1.252 go-autorest-tracing 0.6.0

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1.254 c-ares 1.40.0

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1.255 gofrs-uuid 4.0.0+incompatible

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1.256 certifi 2020.11.08

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Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
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(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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@(#) $RCSfile: certdata.txt,v $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

1.257 fasthash 1.0.2

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1.258 grpc-go 1.26.0
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1.259 prometheus-node-exporter 1.0.0-rc.0.0.20200428091818-01054558c289

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# update-license

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### Installation

```
## Usage

```
update-license go_files...
```

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* Verbose, dry run support

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* github.com/BurntSushi/toml - https://github.com/BurntSushi/toml

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Configurable modular Prometheus exporter for various node metrics.

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Gocheck - A rich testing framework for Go

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* /opt/cola/permits/1138169210_1614268299.08/0/mongodb-driver-sync-4-0-4-sources-jar/com/mongodb/client/internal/MongoMappingCursor.java
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* /opt/cola/permits/1138169210_1614268299.08/0/mongodb-driver-sync-4-0-4-sources-jar/com/mongodb/client/internal/SimpleMongoClient.java
* /opt/cola/permits/1138169210_1614268299.08/0/mongodb-driver-sync-4-0-4-sources-jar/com/mongodb/client/gridfs/GridFSUploadStreamImpl.java
* /opt/cola/permits/1138169210_1614268299.08/0/mongodb-driver-sync-4-0-4-sources-jar/com/mongodb/client/gridfs/package-info.java
* /opt/cola/permits/1138169210_1614268299.08/0/mongodb-driver-sync-4-0-4-sources-jar/com/mongodb/client/internal/MongoCollectionImpl.java
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* /opt/cola/permits/1138169210_1614268299.08/0/mongodb-driver-sync-4-0-4-sources-jar/com/mongodb/client/MongoClient.java
* /opt/cola/permits/1138169210_1614268299.08/0/mongodb-driver-sync-4-0-4-sources-jar/com/mongodb/client/ListCollectionsIterable.java

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* /opt/cola/permits/1138169210_1614268299.08/0/mongodb-driver-sync-4-0-4-sources-jar/com/mongodb/client/internal/ClientSessionImpl.java
* /opt/cola/permits/1138169210_1614268299.08/0/mongodb-driver-sync-4-0-4-sources-jar/com/mongodb/client/internal/ClientSessionClock.java
* /opt/cola/permits/1138169210_1614268299.08/0/mongodb-driver-sync-4-0-4-sources-jar/com/mongodb/client/internal/package-info.java

1.267 spring-data-mongodb 3.0.1.RELEASE

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1.268 commons-logging 1.0.4

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1.269 go-openapi-swag 0.19.15

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1.270 iputils 20161105 1ubuntu3
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1.272 mime-support 3.60ubuntu1

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* /opt/cola/permits/1135864284_1613618157.58/0/spring-retry-1-2-5-release-sources-1-
  jar/org/springframework/retry/annotation/Backoff.java
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jar/org/springframework/retry/context/RetryContextSupport.java
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jar/org/springframework/retry/support/RetryTemplate.java
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jar/org/springframework/retry/backoff/FixedBackOffPolicy.java
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1.277 idna 2.9

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Found in path(s):
* /opt/cola/permits/1110783928_1606854170.13/0/kjd-idna-v2-9-0-g1233a73-1-tar-gz/kjd-idna-8a6016e/LICENSE.rst

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****

A library to support the Internationalised Domain Names in Applications
(IDNA) protocol as specified in RFC 5890 et.al. This new methodology, known as IDNA 2008, can generate materially different results to the previous standard. The library can act as a drop-in replacement for the "encodings.idna" module.

```python
import io, sys
from setuptools import setup

def main():

    python_version = sys.version_info[:2]
    if python_version < (2,7):
        raise SystemExit("Sorry, Python 2.7 or newer required")

    package_data = {}
    exec(open('idna/package_data.py').read(), package_data)

    arguments = {
        'name': 'idna',
        'packages': ['idna'],
        'version': package_data['__version__'],
        'description': 'Internationalized Domain Names in Applications (IDNA)',
        'long_description': io.open("README.rst", encoding="UTF-8").read(),
        'author': 'Kim Davies',
        'author_email': 'kim@cynosure.com.au',
        'license': 'BSD-like',
        'url': 'https://github.com/kjd/idna',
        'classifiers': [
            'Development Status :: 5 - Production/Stable',
            'Intended Audience :: Developers',
            'Intended Audience :: System Administrators',
            'License :: OSI Approved :: BSD License',
            'Operating System :: OS Independent',
            'Programming Language :: Python',
            'Programming Language :: Python :: 2',
            'Programming Language :: Python :: 2.7',
            'Programming Language :: Python :: 3',
            'Programming Language :: Python :: 3.4',
            'Programming Language :: Python :: 3.5',
            'Programming Language :: Python :: 3.6',
            'Programming Language :: Python :: 3.7',
            'Programming Language :: Python :: 3.8',
            'Programming Language :: Python :: Implementation :: CPython',
            'Programming Language :: Python :: Implementation :: PyPy',
            'Topic :: Internet :: Name Service (DNS)',
            'Topic :: Software Development :: Libraries :: Python Modules',
```
setup(**arguments)

if __name__ == '__main__':
    main()

1.278 diffutils 3.7-5

1.278.1 Available under license :

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1.279 json-java 20201115
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1.280 boost 1.60.0

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#include <boost/mpl/push_back.hpp>
#include <boost/mpl/quote.hpp>
#include <boost/mpl/transform.hpp>
#include <boost/mpl/vector.hpp>

template <typename X>
struct f { using type = X; };

template <int i>
struct t { };

using vector = <%= mpl_vector((1..input_size).to_a.map { |n| "t<#{n}>>" }) %>

using result = boost::mpl::transform<vector, boost::mpl::quote1<f>>::type;

int main() { }
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#ifndef BOOST_INTRUSIVE_DETAIL_MPL_HPP
#define BOOST_INTRUSIVE_DETAIL_MPL_HPP

#ifndef BOOST_CONFIG_HPP
#  include <boost/config.hpp>
#endif

#if defined(BOOST_HAS_PRAGMA_ONCE)
#  pragma once
#endif

#include <boost/intrusive/detail/config_begin.hpp>
#include <boost/move/detail/type_traits.hpp>
#include <cstddef>

namespace boost {
    namespace intrusive {
        namespace detail {

            using boost::move_detail::is_same;
            using boost::move_detail::add_const;
            using boost::move_detail::remove_const;
            using boost::move_detail::remove_cv;
            using boost::move_detail::remove_reference;
            using boost::move_detail::add_reference;
            using boost::move_detail::remove_pointer;
            using boost::move_detail::add_pointer;
            using boost::move_detail::true_type;
            using boost::move_detail::false_type;
            using boost::move_detail::enable_if_c;
            using boost::move_detail::enable_if;
            using boost::move_detail::disable_if_c;
            using boost::move_detail::disable_if;
            using boost::move_detail::is_convertible;

        } // namespace detail
    } // namespace intrusive
} // namespace boost

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

#endif // BOOST_INTRUSIVE_DETAIL_MPL_HPP
using boost::move_detail::if_c;
using boost::move_detail::if_;
using boost::move_detail::is_const;
using boost::move_detail::identity;
using boost::move_detail::alignment_of;
using boost::move_detail::is_empty;
using boost::move_detail::addressof;
using boost::move_detail::integral_constant;
using boost::move_detail::enable_if_convertible;
using boost::move_detail::disable_if_convertible;
using boost::move_detail::bool_;
using boost::move_detail::true_;
using boost::move_detail::false_;
using boost::move_detail::yes_type;
using boost::move_detail::no_type;
using boost::move_detail::apply;
using boost::move_detail::eval_if_c;
using boost::move_detail::eval_if;
using boost::move_detail::unvoid_ref;
using boost::move_detail::add_const_if_c;

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

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

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

// Infrastructure for providing a default type for T::TNAME if absent.
#define BOOST_INTRUSIVE_INSTANTIATE_DEFAULT_TYPE_TMPLT(TNAME)     \
template <typename T>                                          \
struct boost_intrusive_has_type_ ## TNAME                      \
{                                                               \
  template <typename X>                                       \
  static char test(int, typename X::TNAME*);                  \
  template <typename X>                                       \
  static char test(int, typename X::TNAME*);                  \
};
static int test(...);
static const bool value = (1 == sizeof(test<T>(0, 0)));


template <typename T, typename DefaultType>
struct boost_intrusive_default_type_ ## TNAME
{
    struct DefaultWrap { typedef DefaultType TNAME; }
};

typedef typename ::boost::intrusive::detail::if_c
    < boost_intrusive_has_type_ ## TNAME<T>::value
    , T, DefaultWrap>::type::TNAME type;

#define BOOST_INTRUSIVE_OBTAIN_TYPE_WITH_DEFAULT(INSTANTIATION_NS_PREFIX, T, TNAME, TIMPL) \
    typename INSTANTIATION_NS_PREFIX
    boost_intrusive_default_type_ ## TNAME< T, TIMPL >::type

#define BOOST_INTRUSIVE_HAS_TYPE(INSTANTIATION_NS_PREFIX, T, TNAME)  \
    INSTANTIATION_NS_PREFIX
    boost_intrusive_has_type_ ## TNAME< T >::value

#define BOOST_INTRUSIVE_INSTANTIATE_EVAL_DEFAULT_TYPE_TMPLT(TNAME)
    template <typename T, typename DefaultType>
    struct boost_intrusive_eval_default_type_ ## TNAME
    {
        template <typename X>
        static char test(int, typename X::TNAME*);
        
        template <typename X>
        static int test(...);
        
        struct DefaultWrap
        {
            typedef typename DefaultType::type TNAME; 
        }
        
        static const bool value = (1 == sizeof(test<T>(0, 0)));
        
        typedef typename ::boost::intrusive::detail::eval_if_c
            < value
            , ::boost::intrusive::detail::identity<T>
            , ::boost::intrusive::detail::identity<DefaultWrap>
::type::TNAME type;
};

#define BOOST_INTRUSIVE_OBTAIN_TYPE_WITH_EVAL_DEFAULT(INSTANTIATION_NS_PREFIX, T, TNAME, TIMPL) typename INSTANTIATION_NS_PREFIX boost_intrusive_eval_default_type_## TNAME< T, TIMPL >::type

#define BOOST_INTRUSIVE_INTERNAL_STATIC_BOOL_IS_TRUE(TRAITS_PREFIX, TYPEDEF_TO_FIND) template <class T> struct TRAITS_PREFIX##_bool{ template<bool Add> struct two_or_three {yes_type _[2 + Add]};
 template <class U> static yes_type test(...);
 template <class U> static two_or_three<U::TYPEDEF_TO_FIND> test (int);
 static const std::size_t value = sizeof(test<T>(0));
}

#define BOOST_INTRUSIVE_HAS_STATIC_MEMBER_FUNC_SIGNATURE(TRAITS_NAME, FUNC_NAME) template <typename U, typename Signature> class TRAITS_NAME{ private:
 template<Signature> struct helper;
 template<type U> static ::boost::intrusive::detail::yes_type test(helper<&T::FUNC_NAME>*);
 template<type U> static ::boost::intrusive::detail::no_type test(...);
 public:
 static const bool value = sizeof(test<U>(0)) == sizeof(::boost::intrusive::detail::yes_type);
};

#define BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED(TRAITS_NAME, FUNC_NAME) struct TRAITS_NAME{ //
struct BaseMixin{
    void FUNC_NAME();
};

struct Base : public Type, public BaseMixin { Base(); };  

template <typename T, T t> class Helper{};

template <typename U>  
static ::boost::intrusive::detail::no_type  test(U*, Helper<void (BaseMixin::*)(), &U::FUNC_NAME>* = 0); 
static ::boost::intrusive::detail::yes_type test(...);  
static const bool value = sizeof(::boost::intrusive::detail::yes_type) == sizeof(test((Base*)(0))); 
}

//

#define BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED_IGNORE_SIGNATURE(TRAITS_NAME, 
FUNC_NAME) 
BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED(TRAITS_NAME##_ignore_signature, FUNC_NAME) 

//namespace intrusive

//namespace intrusive

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

//BOOST_INTRUSIVE_DETAIL_MPL_HPP
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[section:mpl MPL Interoperability]

All the value based traits in this library conform to MPL’s requirements
for an [@../../../../libs/mpl/doc/refmanual/integral-constant.html Integral Constant type].

Please note that these types no longer inherit from `mpl::true_` or `mpl::false_` etc, and the library
will no longer implicitly include any MPL header. However there is an implicit conversion from
`integral_constant` to the corresponding MPL types, therefore tag-dispatching that uses MPL types
in function overloads will still work as before.

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var group__group_ext_mpl =
[  
   [ "integral_c", "structboost_1_1mpl_1_1integral__c.html", null ],
   [ "list", "structboost_1_1mpl_1_1list.html", null ],
   [ "vector", "structboost_1_1mpl_1_1vector.html", null ]
];

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#include <boost/mpl/push_back.hpp>
#include <boost/mpl/vector.hpp>

template <int i>
struct t {};

using vector = <%= mpl_vector((1..input_size).to_a.map { |n| "t<#{n}>" }) %>;
#endif

#if defined(BOOST_HAS_PRAGMA_ONCE)
 # pragma once
#endif

#include <boost/container/detail/config_begin.hpp>
#include <boost/container/detail/workaround.hpp>
#include <boost/move/detail/type_traits.hpp>
#include <boost/intrusive/detail/mpl.hpp>

#include <cstddef>
namespace boost {
 namespace container {
 namespace dtl {

 using boost::move_detail::integral_constant;
 using boost::move_detail::true_type;
 using boost::move_detail::false_type;
 using boost::move_detail::enable_if_c;
 using boost::move_detail::enable_if;
 using boost::move_detail::enable_if_convertible;
 using boost::move_detail::disable_if_c;
 using boost::move_detail::disable_if;
 using boost::move_detail::disable_if_convertible;
 using boost::move_detail::is_convertible;
 using boost::move_detail::if_c;
 using boost::move_detail::if_
 using boost::move_detail::identity;
 using boost::move_detail::bool_
 using boost::move_detail::true_
 using boost::move_detail::false_
 using boost::move_detail::yes_type;
 using boost::move_detail::no_type;
 using boost::move_detail::bool_
 using boost::move_detail::true_
 using boost::move_detail::false_
 using boost::move_detail::unvoid_ref;
 using boost::move_detail::and_
 using boost::move_detail::or_
 using boost::move_detail::not_
 using boost::move_detail::enable_if_and;
 using boost::move_detail::disable_if_and;
 using boost::move_detail::enable_if_or;
 using boost::move_detail::disable_if_or;

 template <class FirstType>
struct select1st
{
    typedef FirstType type;

    template<class T>
    const type& operator()(const T& x) const
    { return x.first;  }

    template<class T>
    type& operator()(T& x)
    { return const_cast<type&>(x.first);   }
};

template <class T, class=void>
struct is_transparent
{
    static const bool value = false;
};

template <class T>
struct is_transparent<T, typename T::is_transparent>
{
    static const bool value = true;
};

template <typename C, typename K, typename R>
struct enable_if_transparent
    : boost::move_detail::enable_if_c<dtl::is_transparent<C>::value, R>
{};

}  //namespace boost {
}  //namespace container {
}  //namespace dtl {

#include <boost/container/detail/config_end.hpp>

#endif   //#ifndef BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP
#ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP
#define BOOST_INTERPROCESS_DETAIL_MPL_HPP

#ifndef BOOST_CONFIG_HPP
 #include <boost/config.hpp>
#endif

#if defined(BOOST_HAS_PRAGMA_ONCE)
 #pragma once
#endif

#include <cstdlib>

namespace boost {
 namespace interprocess {
 namespace ipcdetail {

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

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

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

typedef true_  true_type;
typedef false_ false_type;

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

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

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

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

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

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

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

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

template<>
struct ls_zeros<0>
Open Source Used In Cisco ONC 1.1

```cpp
{  
  static const std::size_t value = 0;
};

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

#endif   //#ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP

#!/usr/bin/env python
from subprocess import check_output as run
from datetime import datetime
from itertools import groupby
from operator import itemgetter
import re
import magic

def authors(filename):
    log = run(['git', 'log', '--follow',
               '--date=short', '--format=%aN%x09%ad', filename],
               universal_newlines=True)
    for line in log.splitlines():
        author, date = line.split('	')
        if author != 'fix-copyright.py':
            yield author, datetime.strptime(date, '%Y-%m-%d')

def new_copyright(filename, previous):
    def f():
        au = list(authors(filename))
        alldates = map(itemgetter(1), au)
        aup = sorted(au + map(lambda a: (a, None), previous), key=itemgetter(0))
        for author, records in groupby(aup, itemgetter(0)):
            dates = filter(None, map(itemgetter(1), records))
            if not dates: dates = alldates
            start = min(dates)
            end = max(dates)
            fmt = '{0}' if start.year == end.year else '{0}-{1}'
            line = 'Copyright ' + fmt.format(start.year, end.year) + ' ' + author
            key = (start, author)
            yield key, line
        return map(itemgetter(1), sorted(f()))
```
def fix_copyright(filename):
    # Find copyright block in original file
    prefix = set()
    names = []
    lines = []
    with open(filename, 'r') as f:
        content = list(f)
        for i, line in enumerate(content[:15]):
            m = re.match(r'^\W*\(c\)*copyright\(c\)*\d{4}(\s*\d{4})\s+(\s*\d{4})\s+\(\s*\name\s+\)\s*$', line, re.IGNORECASE)
            if m:
                d = m.groupdict()
                prefix.add(d['prefix'])
                lines.append(i)
                names.append(d['name'].strip())
        if len(prefix) != 1:
            print 'Not found:', filename
            return
        prefix = list(prefix)[0]

        print filename
        new = iter(new_copyright(filename, names))
        with open(filename, 'w') as f:
            for i, line in enumerate(content):
                if i in lines:
                    for repl in new:
                        print >>f, prefix + repl
                else:
                    print >>f, line,

def all_files():
    ls = run(['git', 'ls-files'], universal_newlines=True)
    for filename in ls.splitlines():
        if magic.from_file(filename, mime=True).split('/')[0] == 'text':
            yield filename

    for f in all_files():
        fix_copyright(f)

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<!--hr / -->

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 (brazil@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 (bd@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.
Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dossor provided Alpha/OSF/1 code. He and Dave Detlefs (detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks (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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--- end ---

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<link rel="stylesheet" href="_static/pygments.css" type="text/css" />
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        HAS_SOURCE: true,
        SOURCELINK_SUFFIX: '.txt'
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Adapters for Boost.MPL containers.
<table>
<thead>
<tr>
<th>Class</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>struct boost::mpl::integral_c&lt;T, v&gt;</code></td>
<td>Adapter for IntegralConstants from the Boost.MPL. More...</td>
</tr>
<tr>
<td><code>struct boost::mpl::list&lt;T&gt;</code></td>
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</tr>
<tr>
<td><code>struct boost::mpl::vector&lt;T&gt;</code></td>
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#include <boost/mpl/fold.hpp>
#include <boost/mpl/push_back.hpp>
#include <boost/mpl/quote.hpp>
#include <boost/mpl/vector.hpp>

template <typename State, typename X>
struct f { using type = X; };

struct state { };

template <int i>
struct t { };

using vector = <%= mpl_vector((1..input_size).to_a.map { |n| "t<#{n}>>" }) %>);

using result = boost::mpl::fold<vector, state, boost::mpl::quote2<f>>::type;

int main() { }

/**/

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/**/

[#mpl]

# MPL Support, <boost/mp11/mpl.hpp>
::toc:
::toc-title:
:idprefix:

The header `<boost/mp11/mpl.hpp>`, when included, defines the necessary support infrastructure for `mp_list` and `std::tuple`
to be valid link:.//.//.//libs/mpl[MPL] sequences.

NOTE: `mpl.hpp` is not included by `<boost/mp11.hpp>`.

Boost.Geometry (aka GGL, Generic Geometry Library)

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[============================================================================]
]/=*/

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*
*/

#include "licence_info.hpp"
#include "bcp_imp.hpp"
#include "fileview.hpp"
#include <fstream>
#include <iomanip>
#include <cstring>
#include <stdexcept>
#include <boost/lexical_cast.hpp>
#include <boost/filesystem/operations.hpp>
#include <boost/throw_exception.hpp>

//
// split_path is a small helper for outputting a path name,
// complete with a link to that path:
//
// struct split_path
// {
//  const fs::path& root;
//  const fs::path& file;
//  split_path(const fs::path& r, const fs::path& f)
//    : root(r), file(f) {}
// private:
//  split_path& operator=(const split_path&);  
//};

std::ostream& operator << (std::ostream& os, const split_path& p)
{
  os << "<a href=\"" << (p.root / p.file).string() << \\"\"" << p.file.string() << \\"</a>\";  
  return os;
}

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

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

    std::ofstream os(m_dest_path.string().c_str());
    if(!os)
    {
        std::string msg("Error opening ");
        msg += m_dest_path.string();
        msg += " for output.");
        std::runtime_error e(msg);
        boost::throw_exception(e);
    }
    os <<
        "<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN"">\n"    "<html>\n"    "<head>\n"    "<title>Boost Licence Dependency Information";
    if(m_module_list.size() == 1)
    {
        os << " for " << *(m_module_list.begin());
    }
    os <<
        "</title>\n"    "</head>\n"    "<body>\n"    "<H1>Boost Licence Dependency Information";
    if(m_module_list.size() == 1)
    {
        os << " for " << *(m_module_list.begin());
    }
    os <<
        "</H1>\n"    "<H2>Contents</h2>\n"    "<pre><a href="#input">Input Information</a>
    if(!m_bsl_summary_mode)
        os << " <a href=""#summary"">Licence Summary</a>";
    os << " <a href="#details"">Licence Details</a>");

    while(i != j)
    {
        // title:
        os << " <A href=""#"" make_link_target(licenses.first[i->first].license_name)
<< "/n" >> licenses.first[i->first].license_name << "/a\n";
++i;
}

os << "<a href="#files">Files with no recognised license</a>
" "<a href="#authors">Files with no recognised copyright holder</a>
" if(!m_bsl_summary_mode)
{
  os << "Moving to the Boost Software License...
" "<a href="#bsl-converted">Files that can be automatically converted to the Boost Software License</a>
" "<a href="#to-bsl">Files that can be manually converted to the Boost Software License</a>
" "<a href="#not-to-bsl">Files that can NOT be moved to the Boost Software License</a>
" "<a href="#need-bsl-authors">Authors we need to move to the Boost Software License</a>
" "<a href="#copyright">Copyright Holder Information</a>
";
}

os << "<a href="#depend">File Dependency Information</a>
"="/p>"
;

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

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

os << "</p><p>The Boost path was: <code>" << m_boost_path.string() << "</code></p>";

// // extract the boost version number from the boost directory tree,
// not from this app (which may have been built from a previous
// version):
//
// fileview version_file(m_boost_path / "boost/version.hpp");
static const boost::regex version_regex(
  "^[[:blank:]]*\#define[[:blank:]]+BOOST_VERSION[[:blank:]]+(\d+)\s*");
boost::cmatch what;
if(boost::regex_search(version_file.begin(), version_file.end(), what, version_regex))
{
int version = boost::lexical_cast<int>(what.str(1));
    os << "<p>The Boost version is: " << version / 100000 << "." << version / 100 % 100 << "." << version % 100 << "</p>\n";
}

//
// output each license:
//
i = m_license_data.begin();
j = m_license_data.end();
if(!m_bsl_summary_mode)
{
    //
    // start with the summary:
    //
    os << "<a name="summary"></a><h2>Licence Summary</h2>\n";
    while(i != j)
    {
      // title:
      os << "<H3>" " << licenses.first[i->first].license_name << "</H3>\n";
      // license text:
      os << "<BLOCKQUOTE>" " << licenses.first[i->first].license_text << "</BLOCKQUOTE>";
      // Copyright holders:
      os << "<P>This license is used by " " i->second.authors.size()" << " authors and " " i->second.files.size()" << " files <a href="#" make_link_target(licenses.first[i->first].license_name) "">(see details)</a>";";
      os << "</P>" " <BLOCKQUOTE>\n";
      ++i;
    }
    //
    // and now the details:
    //
i = m_license_data.begin();
j = m_license_data.end();
int license_index = 0;
os << "<a name="details"></a><h2>Licence Details</h2>\n";
    while(i != j)
    {
      // title:
      os << "<H3><A name="" make_link_target(licenses.first[i->first].license_name) ""></A>" " license_name " "</H3>\n";
      // license text:
      os << "<BLOCKQUOTE>" " << licenses.first[i->first].license_text << "</BLOCKQUOTE>";
      if(!m_bsl_summary_mode || (license_index >= 3))
      {

// Copyright holders:
    os << "<P>This license is used by the following " << i->second.authors.size() << " copyright holders:<BLOCKQUOTE><P>";
    std::set<std::string>::const_iterator x, y;
    x = i->second.authors.begin();
    y = i->second.authors.end();
    while(x != y)
    {
        os << *x << "<BR>
    ++x;
    }
    os << "</P></BLOCKQUOTE>\n";
// Files using this license:
    os << "<P>This license applies to the following " << i->second.files.size() << " files:
        <BLOCKQUOTE><P>
        std::set<fs::path, path_less>::const_iterator m, n;
        m = i->second.files.begin();
        n = i->second.files.end();
        while(m != n)
        {
            os << split_path(m_boost_path, *m) << "<br>
        ++m;
        }
        os << "</P></BLOCKQUOTE>\n";
    }
else
    {
    os << "<P>This license is used by " << i->second.authors.size() << " authors (list omitted for brevity).
    os << "<P>This license applies to " << i->second.files.size() << " files (list omitted for brevity).</P>\n";
    }
++license_index;
++i;
}

// Output list of files not found to be under license control:
//
    os << "<h2><a name="files"></a>Files With No Recognisable Licence</h2>\n"
        "<P>The following " << m_unknown_licenses.size() << " files had no recognisable license information:<BLOCKQUOTE><P>\n";
    std::set<fs::path, path_less>::const_iterator i2, j2;
    i2 = m_unknown_licenses.begin();
    j2 = m_unknown_licenses.end();
    while(i2 != j2)
    {
        os << split_path(m_boost_path, *i2) << "<br>
    ++i2;
    }
    os << "/p></BLOCKQUOTE>";
// Output list of files with no found copyright holder:
//
// os << "<h2><a name="authors"></a>Files With No Recognisable Copyright Holder</h2>
//  " << m_unknown_authors.size() << " files had no recognisable copyright holder:";
//
i2 = m_unknown_authors.begin();
j2 = m_unknown_authors.end();
while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "<br>
    ++i2;
}
os << "</p></BLOCKQUOTE>";
if(!m_bsl_summary_mode)
{
    // Output list of files that have been moved over to the Boost
    // Software License, along with enough information for human
    // verification.
    //
    os << "<h2><a name="bsl-converted"></a>Files that can be automatically converted to the Boost Software
    License</h2>
    " << m_converted_to_bsl.size() << " files can be automatically converted to the Boost Software License, but require manual verification before they can be committed to CVS:";
    if (!m_converted_to_bsl.empty())
    {
        typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>::const_iterator conv_iterator;
        conv_iterator i = m_converted_to_bsl.begin(),
            ie = m_converted_to_bsl.end();
        int file_num = 1;
        while (i != ie)
        {
            os << "<P>[" << file_num << "] File: <tt>" << split_path(m_boost_path, i->first)
                "<tt>
                " << i->second.first << "" << i->second.second << "></tr></td></pre>";
            ++i;
            ++file_num;
        }
    }
    // Output list of files that could be moved over to the Boost Software License
    //
    os << "<h2><a name="to-bsl"></a>Files that could be manually converted to the Boost Software License, but have not yet been</h2>
    " << m_can_migrate_to_bsl.size() << " files could be manually converted to the Boost Software License, but have not yet been:";
i2 = m_can_migrate_to_bsl.begin();
j2 = m_can_migrate_to_bsl.end();
while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "<br>
    ++i2;
}

os << "</p></BLOCKQUOTE>";

// Output list of files that can not be moved over to the Boost Software License
os << "<h2><a name="not-to-bsl"></a>Files that can NOT be converted to the Boost Software License</h2>
"<P>The following " << m_cannot_migrate_to_bsl.size() << " files cannot be converted to the Boost Software License because we need the permission of more authors:" << m_cannot_migrate_to_bsl.size() << "]</a>Files that can NOT be converted to the Boost Software License</h2><"P>

i2 = m_cannot_migrate_to_bsl.begin();
j2 = m_cannot_migrate_to_bsl.end();
while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "<br>
    ++i2;
}

os << "</p></BLOCKQUOTE>";

// Output list of authors that we need permission for to move to the BSL
os << "<h2><a name="need-bsl-authors"></a>Authors we need for the BSL</h2>
"<P>Permission of the following authors is needed before we can convert to the Boost Software License. The list of authors that have given their permission is contained in <code>more/blanket-permission.txt</code></a>Authors we need for the BSL</h2><"P>

std::copy(m_authors_for_bsl_migration.begin(), m_authors_for_bsl_migration.end(),
    std::ostream_iterator<std::string>(os, "<br>
    os << "</p></BLOCKQUOTE>";

// output a table of copyright information:
os << "<H2><a name="copyright"></a>Copyright Holder Information</H2><"H2><table border="1"/"">Copyright Holder Information</a>Copyright Holder Information</H2><"H2><table border="1"/">
std::map<std::string, std::set<fs::path, path_less> >::const_iterator ad, ead;
ad = m_author_data.begin();
ead = m_author_data.end();
while(ad != ead)
{
    os << "<tr><td>" << ad->first << "<td>
    std::set<fs::path, path_less>::const_iterator fi, efi;
fi = ad->second.begin();
elfi = ad->second.end();
while(fi != efi)
{
os << split_path(m_boost_path, *fi) << " ";
++fi;
}
}

os << "</td></tr>
++ad;
}
os << "</table>
;
}

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

if(!os)
{
    std::stringstream msg("Error writing to ");
    msg += m_dest_path.string();
    msg += ":\n";
    std::runtime_error e(msg);
    boost::throw_exception(e);
}

1.281 xz 5.2.2 1.3
1.281.1 Available under license:
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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

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

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

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

Gnomovision version 69, Copyright (C) year name of author
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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 is a sample; alter the names:

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

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Version 2.1, February 1999

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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.

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

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

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

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

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the facility, other than as an argument passed when the facility
is invoked, then you must make a good faith effort to ensure that,
in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

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

These requirements apply to the modified work as a whole. If
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themselves, then this License, and its terms, do not apply to those
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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
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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
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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
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library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

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

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

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

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

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

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

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

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

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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
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b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a
notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, 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 Program, 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 Program.

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

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   c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)
The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-jar/io/netty/buffer/CompositeByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-jar/io/netty/buffer/PooledByteBufAllocator.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-jar/io/netty/buffer/PoolArena.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-jar/io/netty/buffer/UnpooledUnsafeDirectByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-jar/io/netty/buffer/ByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-jar/io/netty/buffer/UnpooledDirectByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-jar/io/netty/buffer/PooledDirectByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-jar/io/netty/buffer/PoolSubpage.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-jar/io/netty/buffer/ByteBufInputStream.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-jar/io/netty/buffer/SwappedByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-jar/io/netty/buffer/PoolChunk.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-jar/io/netty/buffer/ByteBufOutputStream.java
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* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-jar/io/netty/buffer/WrappedCompositeByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-jar/io/netty/buffer/AbstractPooledDerivedByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-jar/io/netty/buffer/AdvancedLeakAwareCompositeByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-jar/io/netty/buffer/PooledSlicedByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-jar/io/netty/buffer/PooledDuplicatedByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-jar/io/netty/buffer/AbstractUnpooledSlicedByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-jar/io/netty/buffer/WrappedUnpooledUnsafeDirectByteBuf.java

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* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/PoolArenaMetric.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/PoolChunkListMetric.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/UnsafeByteBufUtil.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/UnpooledUnsafeHeapByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/HeapByteBufUtil.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/AbstractUnsafeSwappedByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/UnpooledSlicedByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/PooledUnsafeHeapByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/UnpooledDuplicatedByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/PoolChunkMetric.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/PoolSubpageMetric.java

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  jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/AbstractDerivedByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/UnreleasableByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/ByteBufHolder.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/ReadOnlyByteBufferBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/SimpleLeakAwareByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/EmptyByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/DefaultByteBufHolder.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/ByteBufProcessor.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/PooledUnsafeDirectByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/FixedCompositeByteBuf.java
* /opt/cola/permits/1111463436_1606928282.88/0/netty-buffer-4-1-11-final-sources-1-
  jar/io/netty/buffer/WrappedByteBuf.java

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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
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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1.292 oro 2.0.8

1.293 sed 4.4-1

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1.294 hdrhistogram 2.1.12

1.294.1 Available under license:

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Manifest-Version: 1.0
Bnd-LastModified: 1575980548657
Build-Jdk: 1.8.0_232
Built-By: gil
Bundle-Description: HdrHistogram supports the recording and analyzing sampled data value counts across a configurable integer value range with configurable value precision within the range. Value precision is expressed as the number of significant digits in the value recording, and provides control over value quantization behavior across the value range and the subsequent value resolution at any given level.
Bundle-License: http://creativecommons.org/publicdomain/zero/1.0/, https://opensource.org/licenses/BSD-2-Clause
Bundle-ManifestVersion: 2
Bundle-Name: HdrHistogram
Bundle-SymbolicName: org.hdrhistogram.HdrHistogram
Bundle-Version: 2.1.12
Created-By: Apache Maven Bundle Plugin
darray;version="2.1.12"
Implementation-Title: HdrHistogram
Implementation-Vendor-Id: org.hdrhistogram
Implementation-Version: 2.1.12
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Specification-Title: HdrHistogram
Specification-Version: 2.1.12
Tool: Bnd-2.3.0.201405100607
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Found in path(s):
* /opt/cola/permits/1183539882_1627427044.77/0/hdrhistogram-2-1-12-2-jar/META-INF/maven/org.hdrhistogram/HdrHistogram/pom.xml

1.295 bzip2 1.0.8-4
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bzip2/libbzip2 version 1.0.8 of 13 July 2019

1.296 toml 0.10.1-1.ph4
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1.298 jetty-util 9.4.29.v20200521

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Eclipse

The following artifacts are EPL.
  * org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

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

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

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MortBay

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collect/FilteredListIterator.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collect/ForwardingDeque.java
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* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collect/CompactHashMap.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collect/CompactLinkedHashMap.java
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* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collect/FilteredKeySetMultimap.java
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* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources.jar/com/google/common/hash/HashingInputStream.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources.jar/com/google/common/base/VerifyException.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources.jar/com/google/common/io/CharSequenceReader.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources.jar/com/google/common/util/concurrent/Runnables.java
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* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources.jar/com/google/common/reflect/TypeVisitor.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources.jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java

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* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/hash/ImmutableSupplier.java

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jar/com/google/common/base/JdkPattern.java
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 */
/**
 * Holder for web specializations of methods of [ @code Shorts]. Intended to be empty for regular
 * version.
 */

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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/collect/SortedMultiset.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/collect/SortedMultisets.java
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  jar/com/google/common/base/Throwables.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/io/LineReader.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/util/concurrent/DirectExecutor.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/util/concurrent/HashBiMap.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/base/Suppliers.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/base/Supplier.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/base/FinalizableReferenceQueue.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/base/FinalizableReference.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/eventbus/DeadEvent.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/eventbus/EventBus.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/eventbus/AllowConcurrentEvents.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/io/LittleEndianDataInputStream.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/util/concurrent/AbstractFuture.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/io/LineBuffer.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/io/LittleEndianDataOutputStream.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/base/FinalizableReferenceQueue.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/base/FinalizableReference.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/eventbus/DeadEvent.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
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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/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/util/concurrent/Partially.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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* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/hash/package-info.java
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jar/com/google/common/cache/CacheStats.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/hash/BloomFilter.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/primitives/ParseRequest.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/math/package-info.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/collection/RegularContiguousSet.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/hash/Crc32cHashFunction.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/hash/Hashing.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/cache/ForwardingCache.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/util/concurrent/AbstractScheduledService.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/util/concurrent/AsyncFunction.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/cache/RemovalNotification.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/hash/HashCode.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/base/PairwiseEquivalence.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/hash/AbstractCompositeHashFunction.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/cache/AbstractCache.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/cache/AbstractLoadingCache.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/net/HostAndPort.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/hash/AbstractNonStreamingHashFunction.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/util/concurrent/WrappingExecutorService.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/base/Present.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/base/ Enums.java
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* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/com/google/common/collection/UnmodifiableArrayList.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/com/google/common/collection/ForwardingListMultimap.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/com/google/common/collection/RowSortedTable.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/com/google/common/collection/ForwardingSetMultimap.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/com/google/common/collection/ForwardingSortedSetMultimap.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/com/google/common/collection/SortedMapDifference.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/com/google/common/collection/ForwardingImmutableCollection.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/com/google/common/collection/MinMaxPriorityQueue.java

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* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collect/ConsumingQueueIterator.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/io/ReaderInputStream.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/util/concurrent/CombinedFuture.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/util/concurrent/InterruptibleTask.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/hash/LittleEndianByteArray.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/hash/FarmHashFingerprint64.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/util/concurrent/Platform.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/util/concurrent/AggregateFutureState.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/hash/MacHashFunction.java

* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collect/ImmutableSetMultimap.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collect/ImmutableClassToInstanceMap.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collect/SingletonImmutableTable.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collect/ParallelInterpolationMap.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collect/ImmutableListMultimap.java
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* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collect/ImmutableSortedMultiset.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collect/ImmutableMap.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collect/ImmutableMultimap.java
jar/com/google/common/collection/EmptyImmutableSetMultimap.java
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* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/ComparisonChain.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/ImmutableTable.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/ImmutableSortedMap.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/ImmutableEnumSet.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/RegularImmutableSortedSet.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/RegularImmutableList.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/AbstractIndexedListIterator.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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* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
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* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/ImmutableMapKeySet.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/Platform.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/TreeBasedTable.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/ImmutableEntry.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/ImmutableCollection.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/EmptyImmutableListMultimap.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/Tables.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/Table.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/ImmutableSortedSet.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/ImmutableBiMap.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/Collections2.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/Serialization.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/Range.java
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 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/base/Strings.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/base/Ascii.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/util/concurrent/Atomics.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/util/concurrent/UncaughtExceptionHandlers.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/util/concurrent/ListeningExecutorService.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/util/concurrent/Monitor.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/annotations/package-info.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/annotations/Beta.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/net/package-info.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/util/concurrent/ListeningExecutorService.java
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  * /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/base/MoreObjects.java
  * /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java
  * /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/eventbus/SubscriberRegistry.java
  * /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/eventbus/Dispatcher.java
  * /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/util/concurrent/ListenerCallQueue.java
  * /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/math/Quantiles.java

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jar/com/google/common/io/MultiReader.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/util/concurrent/ListenableFutureTask.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/base/CharMatcher.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/primitives/Shorts.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/base/internal/Finalizer.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/primitives/Ints.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/base/Converter.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/escape/Escaper.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/collect/FluentIterable.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/io/FileBackedOutputStream.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/util/concurrent/SequentialExecutor.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/thirdparty/publicsuffix/TrieParser.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/net/InetAddresses.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/primitives/Floats.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/primitives/Longs.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/primitives/Booleans.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/net/PercentEscaper.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/primitives/Bytes.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
*/

Found in path(s):
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* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/cache/LongAddables.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/reflect/Element.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/hash/ChecksumHashFunction.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/io/BaseEncoding.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collect/CartesianList.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/hash/ChecksumHashFunction.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collect/FilteredKeyMultimap.java
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jar/com/google/common/primitives/ImmutableIntArray.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/primitives/ImmutableDoubleArray.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/primitives/ImmutableLongArray.java

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 * This following method is a modified version of one found in
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jar/com/google/common/cache/LongAdder.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/cache/Striped64.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/cache/StripedDouble64.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/cache/LongAdder.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/util/concurrent/AtomicDoubleArray.java
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Not supported. <b>You are attempting to create a map that may contain a non-<code>Comparable</code> key.</b> Proper calls will resolve to the version in <code>ImmutableSortedMap</code>, not this dummy version.

@throws UnsupportedOperationException always
@deprecated <b>Pass a key of type <code>Comparable</code> to use <code>ImmutableSortedMap</code>.</b>

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/*
*/

Found in path(s):
*/
jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/graph/ForwardingGraph.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/graph/NetworkConnections.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/graph/MutableValueGraph.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/collect/LinkedHashMultimapGwtSerializationDependencies.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/graph/MapIteratorCache.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/graph/EndpointPair.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/graph/ForwardingValueGraph.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/graph/ImmutableValueGraph.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/graph/Comparators.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/graph/AbstractGraphBuilder.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/graph/MultiEdgesConnecting.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/collect/RangeGwtSerializationDependencies.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/graph/UndirectedGraphConnections.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/graph/NetworkBuilder.java
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* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/IndexedImmutableSet.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/BaseImmutableMultimap.java

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* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/GeneralRange.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/SortedIterables.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/RangeSet.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/AbstractRangeSet.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/Count.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/ImmutableSortedMultiset.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/ForwardingSortedMultiset.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/RegularImmutableSortedMultiset.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/SortedIterable.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-jar/com/google/common/collection/ImmutableSortedMultisetFauxverideShim.java

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* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/util/concurrent/IgnoreJRERequirement.java
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* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/collect/ObjectCountHashMap.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/graph/BaseGraph.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/graph/Traverser.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/collect/ObjectCountLinkedHashMap.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/graph/AbstractBaseGraph.java
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* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/reflect/Reflection.java

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/*
 * This method was rewritten in Java from an intermediate step of the Murmur hash function in
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 * following header:
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 */

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* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
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jar/com/google/common/collect/CompactHashing.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/graph/IncidentEdgeSet.java
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* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/collect/ForwardingSortedMap.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
jar/com/google/common/graph/IncidentEdgeSet.java
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
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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.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1073949279_1595505200.06/0/guava-29-0-android-sources-
  jar/com/google/common/util/concurrent/Striped.java

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* Tim Martin
* Rob Earhart
* Rob Siemborski
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1.302 jaeger-lib 2.4.1+incompatible

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Metadata-Version: 1.1
Name: influxdb
Version: 2.2.0
Summary: InfluxDB client
Home-page: https://github.com/influxdb/influxdb-python
Author: UNKNOWN
Author-email: UNKNOWN
License: MIT License
Description:

InfluxDB-Python is a client for interacting with InfluxDB_.

.. image:: https://travis-ci.org/influxdb/influxdb-python.svg?branch=master
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---
InfluxDB is an open-source distributed time series database, find more about InfluxDB_ at http://influxdb.com/

.. _installation:

InfluxDB > v0.9 support
========================

The 1.0.0 version of this library now supports InfluxDB 0.9. Please note that InfluxDB 0.9 is still pre-release software. For stability, you should use the "influxdb.influxdb08" module in conjunction with InfluxDB 0.8.

InfluxDB v0.8.X users
======================

Influxdb >=0.9.0 brings many breaking changes to the API. InfluxDB 0.8.X users may use the legacy client by using `from influxdb.influxdb08 import InfluxDBClient` instead.

Installation
============

Install, upgrade and uninstall InfluxDB-Python with these commands::

    $ pip install influxdb
    $ pip install --upgrade influxdb
    $ pip uninstall influxdb

On Debian/Ubuntu, you can install it with this command::

    $ sudo apt-get install python-influxdb

Dependencies
=============

The InfluxDB-Python distribution is supported and tested on Python 2.7, 3.2, 3.3, 3.4, PyPy and PyPy3.
Main dependency is:

- Requests: HTTP library for human beings (http://docs.python-requests.org/)

Additional dependencies are:

- pandas: for writing from and reading to DataFrames (http://pandas.pydata.org/)
- Sphinx: Tool to create and manage the documentation (http://sphinx-doc.org/)
- Nose: to auto-discover tests (http://nose.readthedocs.org/en/latest/)
- Mock: to mock tests (https://pypi.python.org/pypi/mock)

Documentation
==============

InfluxDB-Python documentation is available at http://influxdb-python.readthedocs.org

You will need Sphinx_ installed to generate the documentation.

The documentation can be generated by running::

    $ tox -e docs

Generated documentation can be found in the *docs/build/html/* directory.

Examples
========

Here's a basic example (for more see the examples directory)::

    $ python

    >>> from influxdb import InfluxDBClient

    >>> json_body = [
    ...   {
    ...     "name": "cpu_load_short",
    ...     "tags": {
    ...       "host": "server01",
    ...       "region": "us-west"
    ...     },
    ...     "timestamp": "2009-11-10T23:00:00Z",
    ...     "fields": {
    ...       "value": 0.64
    ...     }
    ...   }
    ... ]
>>> client = InfluxDBClient('localhost', 8086, 'root', 'root', 'example')

>>> client.create_database('example')

>>> client.write_points(json_body)

>>> result = client.query('select value from cpu_load_short;')

>>> print("Result: {}".format(result))

If you want to connect to a cluster, you could initialize a `InfluxDBClusterClient`:

```
$ python

>>> from influxdb import InfluxDBClusterClient

>>> cc = InfluxDBClusterClient(hosts = [('192.168.0.1', 8086),
                                           ('192.168.0.2', 8086),
                                           ('192.168.0.3', 8086),
                                           username='root',
                                           password='root',
                                           database='example')

```

`InfluxDBClusterClient` has the same methods as `InfluxDBClient`, it basically is a proxy to multiple InfluxDBClients.

Testing
=======

Make sure you have tox by running the following:

```
$ pip install tox
```

To test influxdb-python with multiple version of Python, you can use Tox_.

```
$ tox
```

Support
=======

For issues with, questions about, or feedback for InfluxDB_, please look into our community page: http://influxdb.com/community/.
Development
============

All development is done on Github. Use Issues to report problems or submit contributions.

.. _Github: https://github.com/influxdb/influxdb-python/
.. _Issues: https://github.com/influxdb/influxdb-python/issues

TODO
=====

The TODO/Roadmap can be found in Github bug tracker: https://github.com/influxdb/influxdb-python/issues/109

Source code
============

The source code is currently available on Github: https://github.com/influxdb/influxdb-python

.. _InfluxDB: http://influxdb.com/
.. _Sphinx: http://sphinx.pocoo.org/
.. _Tox: https://tox.readthedocs.org

Platform: UNKNOWN
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* /opt/cola/permits/1218076336_1634890404.17/0/influxdb-2-2-0-tar-gz/influxdb-2.2.0/influxdb.egg-info/PKG-INFO
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* /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/HTTPTokener.java

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Found in path(s):
* /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/JSONWriter.java
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1.321 ribbon-transport 2.3.0

1.322 py3-parsing 2.4.7-r1

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 */

Found in path(s):
* /opt/cola/permits/1135923493_1613633290.43/0/xmlunit-core-2-7-0-sources-1-jar/org/xmlunit/builder/DifferenceEngineConfigurer.java
* /opt/cola/permits/1135923493_1613633290.43/0/xmlunit/core-2-7-0-sources-1-jar/org/xmlunit/diff/ComparisonFormatter.java
* /opt/cola/permits/1135923493_1613633290.43/0/xmlunit/core-2-7-0-sources-1-jar/org/xmlunit/builder/JUnitException.java
* /opt/cola/permits/1135923493_1613633290.43/0/xmlunit/core-2-7-0-sources-1-jar/org/xmlunit/diff/ByNameAndTextRecSelector.java

1.327 py3-chardet 4.0.0-r0
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and the classes:

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com.hazelcast.client.impl.protocol.util.UnsafeBuffer
com.hazelcast.client.impl.protocol.util.BufferBuilder
contain code originating from the Agrona project
(https://github.com/real-logic/Agrona).

The class com.hazelcast.internal.util.HashUtil contains code originating
from the Koloboke project (https://github.com/OpenHFT/Koloboke).

The class classloading.ThreadLocalLeakTestUtils contains code originating
from the Tomcat project (https://github.com/apache/tomcat).

com.hazelcast.internal.cluster.fd.PhiAccrualFailureDetector contains code originating
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The package com.hazelcast.internal.json contains code originating
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The class com.hazelcast.instance.impl.MobyNames contains code originating
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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.
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The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

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

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

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4. You may copy and distribute the Library (or a portion or 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
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Otherwise, if the work is a derivative of the Library, you may
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a) Accompany the work with the complete corresponding
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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

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

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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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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
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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.

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

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

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.
However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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

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

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

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

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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.

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1.344 go-flags 1.5.0

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1.345 msgpack 1.0.2

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* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/org/bson/BsonObjectId.java
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* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/util/JSONParseException.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/org/bson/codecs/UuidCodecProvider.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/BulkUpdateRequestBuilder.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/event/CommandEvent.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/MongoClientURI.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/client/model/BucketOptions.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/client/model/geojson/Polygon.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/org/bson/codecs/CodeCodec.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/client/model/geojson/codecs/GeometryCollectionCodec.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/client/model/CountOptions.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/client/model/ServerHeartbeatFailedEvent.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/internal/connection/AsynchronousSocketChannelStream.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/event/ConnectionPoolEventMulticaster.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/operation/DeleteOperation.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/operation/AsyncReadOperation.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/io/BasicOutputBuffer.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/connection/SocketStreamFactory.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/codesc/pojo/PropertyModelSerializationImpl.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/MongoServerException.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/bulk/DeleteRequest.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/binding/SingleServerBinding.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/connection/DefaultClusterableServerFactory.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/MongoCompressor.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/connection/TlsChannelStreamFactoryFactory.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/selector/ServerSelector.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/operation/UpdateOperation.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/diagnostics/logging/Loggers.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/internal/connection/InternalConnectionFactory.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/connection/ConnectionId.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/connection/netty/NettyStream.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/model/IndexOptionDefaults.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/operation/MapReduceInlineResultsAsyncCursor.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/BsonDocumentWrapper.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/internal/connection/KillCursorsMessage.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/event/ConnectionPoolWaitQueueExitedEvent.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/BsonContextType.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/BulkWriteHelper.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/model/BucketAutoOptions.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/codecs/BsonDecimal128Codec.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/codecs/ByteCodec.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/internal/connection/RequestMessage.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/BsonMaxKey.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/internal/connection/InternalStreamConnectionInitializer.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/operation/ChangeStreamBatchCursorHelper.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/internal/connection/InternalStreamConnectionInitializer.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/MongoSocketReadException.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/internal/connection/DefaultServer.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/internal/session/ServerSessionPool.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/model/ReturnDocument.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/operation/ListIndexesOperation.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/internal/connection/DefaultServerMonitorFactory.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/operation/OrderBy.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/WriteError.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/org/bson/codecs/pojo/PropertyCodecProvider.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/org/bson/codecs/pojo/TypeParameterMap.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/ExplainVerbosity.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/selector/PrimaryServerSelector.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/event/ConnectionMessageReceivedEvent.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/org/bson/AbstractBsonWriter.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/internal/connection/UnixSocketChannelStream.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/client/internal/MongoMappingCursor.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/internal/connection/MultiServerCluster.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/org/bson/BsonDecimal128.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/internal/connection/NoOpCommandEventSender.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/DBCallbackFactory.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/BsonType.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/client/model/geojson/PolygonCoordinates.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/org/bson/codecs/BsonJavaScriptWithScopeCodec.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/org/bson/BsonRegularExpression.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/WriteConcern.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/operation/UserExistsOperation.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/connection/StreamFactoryFactory.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/MongoCursorAdapter.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/model/Filters.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/codecs/pojo/annotations/BsonIgnore.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/codecs/BsonBooleanCodec.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/model/Accumulators.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/json/ExtendedJsonDoubleConverter.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/Object.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/json/JsonWriterSettings.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/DBEncoderFactoryAdapter.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/connection/SocketSettings.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/session/ClientSession.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/event/ConnectionRemovedEvent.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/DBEncoderFactoryAdapter.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/connection/SingleServerCluster.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/operation/CommandResultArrayCodec.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/operation/ChangeStreamBatchCursor.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/BulkWriteOperation.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/codecs/pojo/TypeWithTypeParameters.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/internal/ListCollectionsIterableImpl.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/json/ExtendedJsonMaxKeyConverter.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/operation/ChangeStreamBatchCursor.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/codecs/pojo/TypeWithTypeParameters.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/internal/ListCollectionsIterableImpl.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/json/ExtendedJsonMaxKeyConverter.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/BulkWriteOperation.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/codecs/configuration/package-info.java

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* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/MapReduceIterable.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/internal/connection/Pool.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/codecs/UuidCodecHelper.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/model/package-info.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/gridfs/model/package-info.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/result/UpdateResult.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/internal/connection/CompressedHeader.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/MongoSocketWriteException.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/connection/netty/package-info.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/codecs/pojo/TypeData.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/connection/package-info.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/model/package-info.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/gridfs/model/package-info.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/result/package-info.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/package-info.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/MapReduceIterable.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/package-info.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/SimpleExpression.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/operation/package-info.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/operation/OperationHelper.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/session/package-info.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/SessionHelper.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/package-info.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/CompressedHeader.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/table/package-info.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/InternalOperation.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/package-info.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/GridFSBucketImpl.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/package-info.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/InternalOperation.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/GridFSBucketImpl.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/package-info.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/InternalOperation.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/package-info.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/codecs/BsonArrayCodec.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/model/DeleteOneModel.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/diagnostics/Loggers.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/configuration/CodecRegistries.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/connection/ServerDescription.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/internal/connection/ExponentiallyWeightedMovingAverage.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/internal/connection/ClusterClockAdvancingSessionContext.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/operation/ListCollectionsOperation.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/BsonString.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/connection/Stream.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/internal/connection/Operations.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/codecs/BsonInt64Codec.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/event/ConnectionPoolWaitQueueEnteredEvent.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/json/ShellMaxKeyConverter.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/operation/MixedBulkWriteOperation.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/DBDecoder.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/operation/CountOperation.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/gridfs/GridFSFindIterable.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/internal/connection/KillCursorProtocol.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/internal/connection/ServerMonitorListenerMulticaster.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/internal/connection/InsertProtocol.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/client/model/DeleteOptions.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/types/Symbol.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/com/mongodb/DBRefCodecProvider.java
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  jar/org/bson/util/AbstractCopyOnWriteMap.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-
  jar/org/bson/assertions/Assertions.java
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* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-
  jar/org/bson/codecs/pojo/IdGenerator.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-
  jar/org/bson/codecs/pojo/ConventionObjectIdGeneratorsImpl.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-
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* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-
  jar/org/bson/codecs/BsonCodecProvider.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-
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 * /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/codecs/jsr310/Jsr310CodecProvider.java
 * /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/codecs/jsr310/LocalDateTimeCodec.java
 * /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/codecs/jsr310/LocalDateCodec.java
 * /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-jar/org/bson/codecs/jsr310/LocalTimeCodec.java

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 */
Returns an array containing all of the elements in this deque, in proper sequence (from first to last element).

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.

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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https://github.com/marianobarrios/tls-channel

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* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/internal/connection/tlschannel/TlsChannelBuilder.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources.jar/com/mongodb/internal/connection/tlschannel/async/AsynchronousTlsChannelGroup.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-
jar/com/mongodb/internal/connection/tlschannel/WouldBlockException.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-
jar/com/mongodb/internal/connection/tlschannel/async/AsynchronousTlsChannel.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-
jar/com/mongodb/internal/connection/tlschannel/ExtendedAsynchronousByteChannel.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-
jar/com/mongodb/internal/connection/tlschannel/util/Util.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-
jar/com/mongodb/internal/connection/tlschannel/BufferAllocator.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-
jar/com/mongodb/internal/connection/tlschannel/impl/BufferHolder.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-
jar/com/mongodb/internal/connection/tlschannel/impl/ByteBufferSet.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-
jar/com/mongodb/internal/connection/tlschannel/TlsChannelFlowControlException.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-
jar/com/mongodb/internal/connection/tlschannel/impl/ByteBufferUtil.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-
jar/com/mongodb/internal/connection/tlschannel/impl/TrackingAllocator.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-
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jar/com/mongodb/internal/connection/tlschannel/impl/TlsChannelCallbackException.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-
jar/com/mongodb/internal/connection/tlschannel/ClientTlsChannel.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-
jar/com/mongodb/internal/connection/tlschannel/NeedsReadException.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-
jar/com/mongodb/internal/connection/tlschannel/NeedsWriteException.java
* /opt/ws_local/PERMITS_SQL/1065171190_1593486559.87/0/mongo-java-driver-3-12-4-sources-
jar/com/mongodb/internal/connection/tlschannel/NeedsTaskException.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;<tt>offset</tt>
 * @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 <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 bytesProduced 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 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 <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;<tt>offset</tt>
* @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 <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 SSLEngineException if the { @link SSLEngine} throws a SSLEngineException
* @throws IOException if the underlying channel throws an IOException
*/

1.350 py3-ordered-set 4.0.2-r0

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

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

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1.356 zlib 1.2.8

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  jar/org/springframework/messaging/handler/invocation/HandlerMethodArgumentResolverComposite.java
* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1-
  jar/org/springframework/messaging/handler/invocation/AbstractExceptionHandlerMethodResolver.java
* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1-
  jar/org/springframework/messaging/handler/invocation/AbstractMessageCondition.java
* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1-
  jar/org/springframework/messaging/annotation/support/AbstractNamedValueMethodArgumentResolver.java
* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1-
  jar/org/springframework/messaging/handler/invocation/HandlerMethodReturnValueHandler.java
* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1-
  jar/org/springframework/messaging/converter/AbstractMessageConverter.java
* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1-
  jar/org/springframework/messaging/handler/invocation/HandlerMethodReturnValueHandler.java
* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1-
  jar/org/springframework/messaging/converter/AbstractMessageConverter.java
* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1-
  jar/org/springframework/messaging/support/IdTimestampMessageHeaderInitializer.java
* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1-
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* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1-jar/org/springframework/messaging/simp/stomp/StompConversionException.java
* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1-jar/org/springframework/messaging/MessageDeliveryException.java
* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1-jar/org/springframework/messaging/core/MessagePostProcessor.java
* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1-jar/org/springframework/messaging/PollableChannel.java
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* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1-jar/org/springframework/messaging/handler/invocation/HandlerMethodArgumentResolver.java
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* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1-jar/org/springframework/messaging/tcp/TcpConnectionHandler.java
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* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1-jar/org/springframework/messaging/simp/user/DestinationUserNameProvider.java
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* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1-jar/org/springframework/messaging/simp/stomp/StompSessionHandlerAdapter.java

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  jar/org/springframework/messaging/support/HeaderMapper.java
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  jar/org/springframework/messaging/simp/user/SimpUserRegistry.java
* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1-
  jar/org/springframework/messaging/converter/CompositeMessageConverter.java
* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1.jar/org/springframework/messaging/support/AbstractSubscribableChannel.java
* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1.jar/org/springframework/messaging/simp/user/UserDestinationResolver.java
* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1.jar/org/springframework/messaging/simp/stomp/StompCommand.java
* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1.jar/org/springframework/messaging/simp/stomp/StompReactorNettyCodec.java
* /opt/cola/permits/1138169219_1614268310.15/0/spring-messaging-5-2-7-release-sources-1.jar/org/springframework/messaging/simp/stomp/ConnectionLostException.java
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*/
/**
* Set the max pool size of the ThreadPoolExecutor.
* <p><strong>NOTE:</strong> When an unbounded
* [{@link #queueCapacity(int) queueCapacity}] is configured (the default), the
* max pool size is effectively ignored. See the "Unbounded queues" strategy
* in [{@link java.util.concurrent.ThreadPoolExecutor ThreadPoolExecutor}] for
* more details.
* <p>By default this is set to [{@code Integer.MAX_VALUE}].
* /

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1.362 cglib 3.2.0

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1.364 junit-jupiter-api 5.6.2

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

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```
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```

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Version 2, June 1991

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

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1.387 error_prone_annotations 2.3.4
1.387.1 Available under license:
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* /opt/cola/permits/1177939649_1625570689.35/0/error-prone-annotations-2-3-4-sources-8-jar/com/google/errorprone/annotations/CheckReturnValue.java
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*/
1.388 markupsafe 1.1.1

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/**
 * markupsafe._speedups
 * ~~~~~~~~~~~~~~~~~~~
 * C implementation of escaping for better performance. Used instead of
 * the native Python implementation when compiled.
 *
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 */

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* /opt/cola/permits/1160876786_1620411589.43/0/sailfishos-mirror-markupsafe-1-1-1-0-g22c946d-1-tar-gz/sailfishos-mirror-markupsafe-22c946d/src/markupsafe/_speedups.c

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* /opt/cola/permits/1160876786_1620411589.43/0/sailfishos-mirror-markupsafe-1-1-1-0-g22c946d-1-targ.gz/sailfishos-mirror-markupsafe-22c946d/src/markupsafe/_constants.py
* /opt/cola/permits/1160876786_1620411589.43/0/sailfishos-mirror-markupsafe-1-1-1-0-g22c946d-1-targ.gz/sailfishos-mirror-markupsafe-22c946d/src/markupsafe/__init__.py
* /opt/cola/permits/1160876786_1620411589.43/0/sailfishos-mirror-markupsafe-1-1-1-0-g22c946d-1-targ.gz/sailfishos-mirror-markupsafe-22c946d/src/markupsafe/_compat.py

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1.398 bzip2 1.0.6 8.1ubuntu0.2
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Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019

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1.399 pcsc-lite 1.8.24-1

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* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/IConnectionCustomizer.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/HikariDataSource.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/proxy/CallableStatementProxy.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/hibernate/HikariConfigurationUtil.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/pool/HikariMBeanElf.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/HikariConfigMXBean.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/proxy/ClosedConnection.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/proxy/StatementProxy.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/proxy/PreparedStatementProxy.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/hibernate/HikariConnectionProvider.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/pool/HikariPoolMXBean.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/util/UtilityElf.java

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* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/util/IBagStateListener.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/util/DriverDataSource.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/proxy/IHikariConnectionProxy.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/util/DefaultThreadFactory.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/pool/LeakTask.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/proxy/ConnectionProxy.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/pool/GlobalPoolLock.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/proxy/ProxyFactory.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/util/JavassistProxyFactory.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/util/Java8ConcurrentBag.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/util/ConcurrentBag.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/util/FastList.java

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* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/HikariJNDIFactory.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/pool/BaseHikariPool.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/metrics/CodaHaleMetricsTracker.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/metrics/MetricsTracker.java

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The following organisations and people have contributed to the Bouncy Castle Cryptography Package.

Thanks, may your castles never deflate!

Donors

The following people donated financially to help with the release of 1.63:
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Bihari Babu

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- <a href="https://www.coreinfrastructure.org/">Core Infrastructure Initiative</a> - financial support towards...
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Markus Niedermann &lt;markus.niedermann@softwired-inc.com&gt; - porting information and restrictions when using the lightweight library with the MIDP environment.
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Soren Hilmer &lt;hilmer#064;mail.tele.dk&gt; - initial implementation of netscape certificate request classes.
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null pointer problem in the setting of certificates in the PKCS12 key store.</li>
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<li>Don Hillsberry &lt;hillsber&#064;dialcorp.com&gt; - S/Mime testing and debugging.</li>
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<li>Joel Hockey &lt;joel.hockey@qsipayments.com&gt; - initial work on the openSSL PEM processing.</li>
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<li>Andre Wehnert &lt;aw5@inf.tu-dresden.de&gt; - fixing key schedule problem in RC5-64, fixing buffer cleaning issue in buffered block cipher.</li>
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<li>Sebastian Clau"szlig; &lt;sc2@inf.tu-dresden.de&gt; - adding randomness setting to the certificate and CRL generators.</li>
<li>Elmar Sonnung &lt;elmar@esomail.de&gt; - fix to long conversion in clean room SecureRandom.</li>
<li>Johannes Nicolai &lt;johannes.nicolai@novosec.com&gt; - further enhancements to OCSP response generation, fix to CertificateID issuer.</li>
<li>Artem Portnoy &lt;Artem_Portnoy@ibi.com&gt; - generalisations for CMSProcessableBodyPart in S/MIME. Header fix for mime messages.</li>
<li>Michael H&auml;usler &lt;haeusler@ponton-consulting.de&gt; - missing OID update for SHA1 with RSA Signature.</li>
<li>Johan Seland &lt;johans@64;netfonds.no&gt; - general toString for BigInteger class.</li>
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Hes Siemelink &lt;hes@064izecom.com&gt; - findIssuer fix for CertPathBuilder, toMimeMessage converter for Mail API, getSize() fix for zero length messages in SMIMEMessage.

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

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

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James Wright &lt;James_Wright@064harte-hanks.com&gt; - patches for dealing with "odd" ArmoredInputStreams.

Jim Ford &lt;jim@064muirford.com&gt; - patch to PGPSecretKey to avoid null pointer exception on encoding secret keys, comments on KeyExpirationTime. getBitStrength for ElGamal keys. Signature creation time patch for newly created v4 signatures.

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

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

Joseph Miller &lt;joseph@064digiweb.net.nz&gt; - addition of ZeroBytePadding.
<li>Lars &lt;xyz@sagemdenmark.dk&gt; - patch to explicit padded mode for CBC block cipher MAC.</li>
<li>Jeroen van Vianen &lt;jeroen@064vanvianen.nl&gt; - the Signed and Encrypted mail example.</li>
<li>Jun Sun &lt;JSun@diversinet.com&gt; - patch to SecureRandom to work around problem in wtk 1.0.4 and wtk 2.1.</li>
<li>Petr Dukem &lt;pdukem@064email.cz&gt; - patch to CMSSignedDataGenerator to allow it to work with PKCS11 providers.</li>
<li>Filipe Silva &lt;filipe.silva@064wedoconsulting.com&gt; - patch to fix overhead issue in BCPGInputStream.</li>
<li>Alpesh Parmar &lt;alps@064linuxmail.org&gt; - patch for class cast problem in PGPPublicKey.getSignatures().</li>
<li>Jay Gengelbach &lt;jgengelbach@064webmethods.com&gt; - patch to fix isSigningKey in PGPSecretKey class, patch to hashedPackets in PGP signatureGenerator, initial cut for indefinite length output.</li>
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<li>Matthew Mundy &lt;mmundy1@064umbc.edu&gt; - infinite loop prevention patch to PKCS5S2ParametersGenerator.</li>
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<li>Benjamin Christian &lt;C.Breitenstrom@t-systems.com&gt; - compatibility patch to SignaturePacket, DetachedSignatureProcessor.</li>
<li>Zanotti Mirko &lt;zanotti@064cad.it&gt; - patch to ordered equality test for X509Name.</li>
<li>Nicola Scendoni &lt;nscendoni@064babelps.it&gt; - patch to add sorting to CertPath validation.</li>
<li>Ville Skyttä &lt;ville.skytta@064iki.fi&gt; - patch to CRLDistPoint for cRLIssuer field. KeyStore compliance on add patches. DiffieHellman patch for provider compliance. Support for PEM object "TRUSTED CERTIFICATE". Exception handling patch in PEMReader. JavaDoc clean up.</li>
<li>Bruce Gordon &lt;bruce.gordon@064savvis.net&gt; - patch to secret key creation encoding NullPointerException in OpenPGP, speed up for BCPGInputStream.</li>
<li>Miles Whiteley &lt;Miles.Whiteley@064savvis.net&gt; - "223" fix for BCPGInputStream new packets.</li>
<li>Albert Moliner &lt;amoliner@064evintia.com&gt; - initial TSP implementation.</li>
<li>Carlos Lozano &lt;carlos@064evintia.com&gt; - initial TSP implementation, patch to SignerInformation for supporting repeated signers, initial updates for supporting repeated attributes in CMS.</li>
<li>Java Delgadillo &lt;javi@064javi.codewarp.org&gt; - initial Mozilla PublicKeyAndChallenge classes.</li>
<li>Joni Hahkala &lt;joni.hahkala@064cern.ch&gt; - initial implementations of VOMS Attribute Certificate Validation, iftAttrSyntax, and ObjectDigestInfo. We also wish to thank the &lt;a href="http://www.eu-egee.org">EGEE project</a> for making the work available.</li>
<li>Rolf Schillinger &lt;rolf@064sir-wum.de&gt; - initial implementation of Attribute Certificate generation.</li>
<li>Segey Bathin &lt;Sergey_Batin@064yahoo.com&gt; - fix for recovering certificate aliases in BKS and UBER key stores. Initial implementations of GOST-28147, GOST-3410, EC GOST-3410, GOST OFB mode (GOFB) and GOST-3411.</li>
<li>Franck Leroy &lt;Franck.Leroy@064keynectis.com&gt; - ANS.1 set sorting. Contributions to TSP implementation. Test vectors for Bleichenbacher's forgery attack.</li>
<li>Atsuhiko Yamana &lt;ymmk@064jcraft.com&gt; - patch for improving use of Montgomery numbers in BigInteger library. Patch to use size of private exponent in DH parameters.</li>
<li>Nickolay Bolshakov &lt;ttyrex@064reksoft.ru&gt; - patch for class cast exception in AuthorityInformationAccess class.</li>
<li>Soren Hilmer &lt;soren.hilmer@064tioteanator.com&gt; - patches for CertID with issuerSerial set in TSP implementation, additional compliance testing.</li>
<li>Steve Mitchell &lt;mitchell@064intertrust.com&gt; - patch for stateful path validator fix. Patch to allow BigInteger class to create negative numbers from byte arrays. Additions to allow different providers to be used for
asymmetric/symmetric encryption in OpenPGP.
Optimisation to avoid redundant verification in path validator. Suggestion to use PKIXParameters.getSigProvider()
correctly.</li>
<li>Dirk Eisner &lt;D.Eisner@seeburger.de&gt; - initial implementation of ISO 7816-4 padding.</li>
<li>Julien Pasquier &lt;julienpasquier@free.fr&gt; - initial implementation of attribute classes from RFC 3126.
Fix to KEKIdentifier, OtherKeyAttribute parsing. Initial ContentHints class.</li>
<li>Matteo &lt;matartuso@libero.it&gt; - sequence patch to ASN1Dump.</li>
<li>Andrew Paterson &lt;andrew.paterson@64burnsec.com&gt; - patches to PGP tools, isRevoked method on PGPPublicKey.</li>
<li>Vladimir Molotkov &lt;vladimir.molotkov@64intel.com&gt; - extensive provider exception handling
compliance testing.</li>
<li>Florin Kollan &lt;adlocflo@64web.de&gt; - fix to ElGamalKeyParameters equality testing.</li>
<li>Pavel Vassiliev &lt;paulvas@064gmail.com&gt; - Initial GOST28147Mac implementation.</li>
<li>Tom Pesman &lt;tom@064nux.net&gt; - addition of DES-DE6 encryption for RSAPrivate keys to PEMWriter.</li>
<li>Vladimir Molotkov &lt;vladimir.molotkov@64intel.com&gt; - patch to fix parsing issue with OpenSSL PEM based certificate requests.</li>
<li>Arndt Hasch &lt;Arndt.Hasch@64maxence.de&gt; - additional fix for partial reading with new style PGP packets.</li>
<li>Fix Bernd (KCDP 11) &lt;bernd.fix@credit-suisse.com&gt; - fix for 31 byte issue and exception throwing by Whirlpool.</li>
<li>David M. Lee &lt;dmlee@64Crossroads.com&gt; - code for add and remove secret key in the PGPSecretKeyRing class. Additions to S/MIME and CMS unit tests.</li>
<li>Mike Dillon &lt;md5@embolden.org&gt; - additional checks for PGP secret and public key construction, patches to copyWithNewPassword.</li>
<li>tu-vi cung &lt;t2cung@hotmail.com&gt; - patch for out of bounds problem in getDecoderStream method.</li>
<li>Chris Schultz &lt;cschultz@64gmail.com&gt; - fix for InputStream constructor for X.509V2AttributeCertificate.</li>
<li>David M. Lee &lt;dmlee@64Crossroads.com&gt; - implementation assistance with streaming CMS classes.</li>
<li>Joel Rees &lt;rees@64ddcom.co.jp&gt; - fix to correct getOID methods from returning same set on X.509 attribute certificates.</li>
<li>Francesc Sau &lt;francesc.sau@064partners.netfocus.es&gt; - micro fix for tsp Accuracy class.</li>
<li>Larry Bugbee &lt;bugbee@64mac.com&gt; - initial ECNR implementation.</li>
<li>Remi Blancher &lt;Remi.Blancher@64keynectis.com&gt; - Contributions to TSP implementation. Initial implementation of RFC 3739 and ICAO ASN.1 classes.</li>
<li>Brian O'Rourke &lt;brianorourke@64gmail.com&gt; - patch for signature creation time override in OpenPGP.</li>
<li>Andreas Schwier &lt;andreas.schwier@64cardcontact.de&gt; - initial implementation of ISO9797 MAC Algorithm 3, addition of DES-DE6 MAC to the provider, fix to EC point encoding, addition of EC and RSA-PSS OIDs to CMS, addition of AES-CMAC and DESede-CMAC to JCE provider.</li>
<li>David Josse &lt;david.josse@64transacttools.net&gt; - Patch for trailer function in version 2 signature packets.</li>
<li>Kishimoto Kazuhiko &lt;kazu-k@064hi-ho.ne.jp&gt; - RFC 3280 updates to policy processing in the CertPath validator. Additional test data not covered by NIST.</li>
<li>Lawrence Tan &lt;jwnctan@64gmail.com&gt; - Large field OID sample test data. Missing key types in JDKKeyFactory.
Carlos Valiente &lt;superdupont&#064gmail.com&gt; - Addition of CRL writing to the PEMWriter class.

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

Olaf Keller, &lt;olaf.keller.bc&#064bluewin.ch&gt; - initial implementation of the elliptic curves over binary fields F2m. Additional tests and modifications to elliptic curve support for both F2m and Fp. Performance improvements to F2m multiplication. Initial implementation of WNAF/WTNAF point multiplication. Improvement to k value generation in ECDSA.

Carlos Eichhorn &lt;eichhorn&#064064ponton-consulting.de&gt; - patch to fix EOF read on SharedFileInputStream, support for F2m compression.

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

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

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

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

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

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

Georg Lippold &lt;georg.lippold&#064gmx.de&gt; - initial implementation of NaccacheStern cipher.

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

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


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

Armin H&auml;berling &lt;arminha&#064student.ethz.ch&gt; - first cut of internationalisation, initial PKIX validation classes.

Marius Schilder &lt;mschilder&#064google.com&gt; - main set of test vectors for Bleichenbacher's forgery attack.

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

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

Thomas Dixon &lt;reikomusha&#064gmail.com&gt; - initial implementations of TEA/XTEA, Salsa20, ISAAC, and Noekeon. XTEA enhancements.
Frank Cornelis &lt;info&#064frankcornelis.be&gt; - addition of crlAccessMethod in X509ObjectIdIdentifiers.

Rui Joaquim &lt;rjoaquim&#064is1e.ipl.pt&gt; - initial implementation of RSA blinding for signatures.

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

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

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

Matthias &lt;g&#0644rtnner.de&gt; - GnuPG compatibility changes for PBEFileProcessor.

Olga K&auml;lthler &lt;olga.kaelthler&#064consulting.com&gt; - initial implementation of TeleTrusT EC curves, additional ISO 9797 MACs, contributions to EAC OID, addition of EAC algorithms to CMS Signing.

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

N&uuml;ria Mar&iacute; &lt;numaa&#064hotmail.com&gt; - patch for alternate data type recognition in CMSSignedDataParser.

Janis Schuller &lt;js&#0644rzi.de&gt; - addition of NotationData packets for OpenPGP.

Michael Samblanet &lt;Mike&#064samblanet.com&gt; - patches towards improved Sun/default provider support in CMS.

Mike StJohns &lt;mstjohns&#064comcast.net&gt; - patches for supporting empty subject in X.509 certificate generation, noneWithECDSA, updates to KeyPurposeId.

Ramon Keller &lt;ramon.keller&#064mx.ch&gt; - patch to deal with null revocations return from other CRL in X509V2CRLGenerator.

Mark Nelson &lt;mark&#0644br.com&gt; - correction to excluded DN in name constraints processing for PKIX processing.

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

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

Peter Knopp &lt;pknopp&#0644ntg.de&gt; - fix for named curve recognition in ECGOST key generation.

Jakub Gwozdz &lt;gwozdziu&#0644pg.pl&gt; - addition of getTsa() to TimeStampTokenInfo.

Bartosz Malkowski &lt;bmalkowski&#0644tmig.org&gt; - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMac.

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

Massimiliano Ziccardi &lt;massimiliano.ziccardi&#0644gmail.com&gt; - support for counter signature reading in CMS API, update for multiple counter signature attributes, JCA compliance patch for PEM parsing in CertificateFactory.

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

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

Matthew Stevenson &lt;mavricknz&#064yahoo.com&gt; - patch to construtor for CRMF CertSequence.

Gabriele Contini &lt;g.contini&#0644hoptop.com&gt; - identified a bug in ASN.1 library with handling of unterminated NDEFs.

Roelof Naude &lt;roelof.naude&#0644piuse.com&gt; - patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.

Patrick Peck &lt;peck&#0644signature.at&gt; - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.

Michael LeMay &lt;lemaymd&#0644lemaymd.com&gt; - identified problem with EAX [#BJA-93].
<li>Alex Dupre &lt;ale@#064FreeBSD.org&gt; - fix to use of Signature rather than SignatureSpi in provider
[#B1A-90]. Addition of null provider use to SignedPublicKeyAndChallenge and PKCS10CertificationRequest
[#B1A-102].</li>
<li>Michael Schoene &lt;michael@#064sigrund-und-michael.de&gt; - fix of improper handling of null in
ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in
TimeStampResponse.validate().</li>
<li>Jon Larrañtildaeaga &lt;ilarra@#064s21sec.com&gt; - fix to default partial packet generation in
BCPGOutputStream.</li>
<li>Bob Kerns &lt;bob.kerns@#064positscience.com&gt; - fix hashCode for X509CertificateObject.</li>
<li>Stefan Meyer &lt;stefan.meyer@#064ewe.de&gt; - backend for PKIXCertPathValidator and
SMIMESignedMailReviewer.</li>
<li>Robert J. Moore &lt;Robert.J.Moore@#064allanbank.com&gt; - speedups for OpenPGPCFB mode, clean room
JCE patches.</li>
<li>Rui Hodai &lt;ru@#064po.ntts.co.jp&gt; - speed up for Camellia implementation, CamelliaLightEngine.</li>
<li>Emir Bucalovic &lt;emir.bucalovic@#064mail.com&gt; - initial implementation of Grain-v1 and Grain-128.</li>
<li>Torbjorn Svensson &lt;tobbe79@#064gmail.com&gt; - initial implementation of Grain-v1 and Grain-128.</li>
<li>Paul FitzPatrick &lt;bouncycastle_pfitz@#064fitzpatrick.cc&gt; - error message fix to X509LDAPCertStoreSpi,
comparison fix to BCStrictStyle.</li>
<li>Henrik Andersson &lt;k.henrik.andersson@#064gmail.com&gt; - addition of UniqueIssuerID to certificate
generation.</li>
<li>Cagdas Cirit &lt;cagdascirit@#064gmail.com&gt; - subjectAlternativeName fix for x509CertStoreSelector.</li>
<li>Harakiri &lt;harakiri_23@#064yahoo.com&gt; - datahandler patch for attached parts in SMIME signatures.</li>
<li>Pedro Henriques &lt;pmahenriques@#064gmail.com&gt; - explicit bounds checking for DESKeyGenerator, code
simplification for OAEPEncoding.</li>
<li>Lothar Kimmeringer &lt;job@#064kimmeringer.de&gt; - verbose mode for ASN1Dump, support for
DERExternal, DNS performance fix for S/MIME API.</li>
<li>Richard Farr &lt;rfarr.se@#064gmail.com&gt; - initial SRP-6a implementation.</li>
<li>Thomas Castiglione &lt;castiglione@#064au.ibm.com&gt; - patch to encoding for CRMF OptionalValidity.</li>
<li>Elisabetta Romani &lt;eromani@#064sogei.it&gt; - patch for recognising multiple counter signatures.</li>
<li>Robin Lundgren &lt;rt737lundgren@#064gmail.com&gt; - CMPCertificate constructor from
X509CertificateStructure fix.</li>
<li>Petr Kadlec &lt;mormegil@#064centrum.cz&gt; - fix to sign extension key and IV problem in HC-128, HC-256.</li>
<li>Andreas Antener &lt;antener_a@#064gmx.ch&gt; - fix to buffer reset in AsymmetricBufferedBlockCipher.</li>
<li>Harendra Rawat &lt;hsrawat@#064yahoo.com&gt; - fix for BERConstructedOctetString.</li>
<li>Rolf Lindemann &lt;lindemann@#064trustcenter.de&gt; - patch for PKCS12 key store to support more flexible
attribute specifications [#BMA-42].</li>
<li>Alex Artamonov &lt;alexart.home@#064gmail.com&gt; - name look up patch for GOST-2001 parameters.</li>
<li>Mike Lyons &lt;mlyons@#064layer7tech.com&gt; - work arounds for EC JDK bug 6738532 and JSSE EC
naming conventions.</li>
<li>Chris Cole &lt;chris_h_cole@#064yahoo.com&gt; - identified a problem handling null passwords when loading a
BKS keystore.</li>
<li>Tomas Krivanek &lt;tom@#064attack.cz&gt; - added checking of Sender header to SignedMailValidator.</li>
<li>Michael &lt;emfau@#064t-online.de&gt; - correction of field error in getResponse method in
CertRepMessage.</li>
<li>Trevor Perrin &lt;trevor@#064cryptography.com&gt; - addition of constant time equals to avoid possible timing
attacks.</li>
<li>Markus Kil@arings$s &lt;markus@#064primekey.se&gt; - several enhancements to
TimeStampResponseGenerator.

Dario Novakovic &lt;darionis@064yahoo.com&gt; fix for NPE when checking revocation reason on CRL without extensions.

Michael Smith &lt;msmith@064cbnco.com&gt; bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.

Andrea Zilio &lt;andrea.zilio@064gmail.com&gt; fix for PEM password encryption of private keys.

Alex Birkett &lt;alex@064birkett.co.uk&gt; added support for EC cipher suites in TLS client (RFC 4492) [#BJA-291].

Wayne Grant &lt;waynedgrant@064gmail.com&gt; additional OIDs for PCKS10 and certificate generation support.

Frank Cornelis &lt;info@064frankcornelis.be&gt; additional support classes for CAEdES, enhancements to OCSP classes.

Jan Ditthberner &lt;jan@064ditthberner.info&gt; addHeader patch for SMIME generator.

Bob McGowan &lt;boab.mcgo0@064btinternet.com&gt; patch to support different object and mgf digests in PSS signing.

Ivo Matheis &lt;imatheis@064seeburger.de&gt; fix to padding verification in ISO-9796-1.

Marco Sandrini &lt;nessche@064gmail.com&gt; patch to add IV to ISO9797Alg3Mac.

Alf Malf &lt;alfilmalf@064hotmail.com&gt; removal of unnecessary limit in CMSContentInfoParser.

Alfonso Massa &lt;alfonso.massa@064insiel.it&gt; contributions to CMS time stamp classes.

Giacomo Boccardo &lt;gboccardo@064unimaticaspa.it&gt; initial work on CMSTimeStampedDataParser.

Arnis Tartu &lt;arnis@064ut.ee&gt; patches for dealing with OIDs with specific key sizes associated in CMS.

Janusz Sikociski &lt;J.Sikocinski@064gdzie.pl&gt; addition of Features subpacket support to OpenPGP API.

Juri Hudolejev &lt;jhudolejev@064gmail.com&gt; JavaDoc fix to CMSSignedDataParser.

Liane Velten &lt;liane.velten@064hjp-consulting.com&gt; fine tuning of code for DHParameters validation.

Shawn Willden &lt;swillden@064google.com&gt; additional functionality to PGPKeyRing.

Atanas Krachev &lt;akrachev@064gmail.com&gt; added support for revocation signatures in OpenPGP.

Mickael Laiking &lt;mickael.laiking@064keynectis.com&gt; initial cut of EAC classes.

Tim Buku &lt;tbuku@064hotmail.com&gt; Initial implementation of NTRU signing and encryption.

Bernd &lt;bernd@064gmail.com&gt; Fix for open of PGP literal data stream with UTF-8 naming.

Steing Inge Morishbak &lt;stein.inge.morishbak@064BEKK.no&gt; Test code for lower case Hex data in PEM headers.

Andreas Schmid &lt;andreas.schmid@064tngetech.com&gt; Additional expiry time check in PGPPublicKeys.

Phil Steitz &lt;phil.steitz@064gmail.com&gt; Final patch eliminating JCE dependencies in the OpenPGP BC classes.

Ignat Korchagin &lt;ignat.korchagin@064gmail.com&gt; Initial implementation of DSTU-4145-2002, long hash fix for DSTU-4145-2002.

Petr Petrov &lt;p.petrov@064bers-soft.com&gt; Testing and debugging of UTF-8 OpenPGP passwords.

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

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

Ted Shaw &lt;xiao.xj@064gmail.com&gt; patch to MiscPEMGenerator for handling new
PKCS10CertificationRequests.</li>
<li>Eliseth &lt;Eliseth@WPECGLtYbV18RIf6Y7Vzl2Lvd2EUVW99v3yNV3IWRG8.fms&gt; speed up for SIC/CTR mode. Provider compatibility generalisations for EC operations.</li>
<li>Kenny Root &lt;kenny@#064the-b.org&gt; patch for issuerAltName, subjectAltName support in X509CertificateObject, BaseBlockCipher.getIV() patch for AEAD.</li>
<li>Maarten Bodewes &lt;maarten.bodewes@#064gmail.com&gt; initial implementation of HKDF and NIST SP 800-108 MAC based KDF functions.</li>
<li>Philip Clay &lt;pilf_b@#064yahoo.com&gt; Initial implementation of J-PAKE.</li>
<li>Brian Carlstrom &lt;bc@#064carlstrom.com&gt; compliance patches for some JCA/JCE keystore and cipher classes, miscellaneous code quality improvements, initial provider PBKDF2WithHmacSHA1 SecretKeyFactory.</li>
<li>Samuel Lid&aelig;#064eacute;n Borell &lt;samuel@#064primekey.se&gt; patch to add DSTU-4145 to DefaultSignatureAlgorithmFinder</li>
<li>Sergio Demian Lerner &lt;sergiolerner@#064certimix.com&gt; pointing out isInfinity issue in ECDSASigner signature verification.</li>
<li>Tim Whittington &lt;Tim.Whittington@#064orionhealth.com&gt; patch to remove extra init call in CMac, additional of Memorable interface for Digest classes, initial implementation of GMAC, further correctness tests for IV and reset processing in OCB, CCM, and block cipher reset. Initial implementation of Skein, XSalas20, ChaCha, reduced round Salsa20, Threefish, and the Poly1305 MAC. Documentation updates. Added OCB support to Nokeon and CAST6 in the provider, exception testing for CTS, optimisations for CCM, provider support for AAD cipher methods, safe CipherInput/OutputStream implementations for use with AAD and subsequent bug fixes, cleanup after IDEA patent expiry, work on JCE SipHash support, optimisations for AESFastEngine, further work on EncodableDigest for SHA-2 digests, contributions to BCrypt/OpenBSD/BCrypt, PGP API documentation and code quality work.</li>
<li>Marcus Lundblad &lt;marcus.lundblad@#064primekey.se&gt; patch for working around JDK jarsigner TSP bug, optional setting of IssuerSerial in TimeStampTokenGenerator, additional extensions enhancement for time stamp token generation.</li>
<li>Andrey Zhzhin &lt;zhzhin@#064xrm.ru&gt; patch for override of TSP SignerInfo attributes.</li>
<li>Sergey Tiunov &lt;5555d@#064gmail.com&gt; initial cut of DVCS classes.</li>
<li>Daniele Riccio &lt;daniele.athom@#064gmail.com&gt; initial implementation of EC keys for OpenPGP and RFC6637 support.</li>
<li>Matti Aarnio &lt;matti.aarnio@#064methics.fi&gt; tweaks to any build to remove dependence on shell scripts. Initial SM3 digest implementation, some EC related code cleanups, JavaDoc improvements for ASN.1 classes, addition of NOENWithRSA to lightweight RSADigestSigner.</li>
<li>Babak Najafi &lt;bnajafi@#064akamai.com&gt; fixes to OpenPGP NotationData to prevent truncation problems.</li>
<li>Eric M&uuml;ller &lt;eric.mueller@#064sage.de&gt; additional standard algorithm name lookups in JcaPEMKeyConverter.</li>
<li>Mathias Herberts &lt;Mathias.Herberts@#064gmail.com&gt; fix to inOff usage in RFC3394WrapEngine.</li>
<li>Daniil Ivanov &lt;danii.ivanov@#064gmail.com&gt; addition of provider support for GOST HMAC SecretKeyFactory.</li>
<li>Daniele Grasso &lt;daniele.grasso@#064gmail.com&gt; contributions to final Key calculation code for
<li>Andrey Utkin &lt;andrey.utkin@gmail.com&gt; patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.</li>
<li>Arnis Tartu &lt;arnis@ut.ee&gt; checker for generated key vs OID in JceCMSContentEncryptorBuilder.</li>
<li>Andrey Utkin &lt;andrey.utkin@gmail.com&gt; patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.</li>
<li>Arnis Tartu &lt;arnis@ut.ee&gt; checker for generated key vs OID in JceCMSContentEncryptorBuilder.</li>
<li>Andrey Utkin &lt;andrey.utkin@gmail.com&gt; patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.</li>
<li>Arnis Tartu &lt;arnis@ut.ee&gt; checker for generated key vs OID in JceCMSContentEncryptorBuilder.</li>
<li>Andrey Utkin &lt;andrey.utkin@gmail.com&gt; patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.</li>
<li>Arnis Tartu &lt;arnis@ut.ee&gt; checker for generated key vs OID in JceCMSContentEncryptorBuilder.</li>
<li>Andrey Utkin &lt;andrey.utkin@gmail.com&gt; patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.</li>
<li>Arnis Tartu &lt;arnis@ut.ee&gt; checker for generated key vs OID in JceCMSContentEncryptorBuilder.</li>
<li>Andrey Utkin &lt;andrey.utkin@gmail.com&gt; patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.</li>
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<li>Andrey Utkin &lt;andrey.utkin@gmail.com&gt; patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.

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API extension to support non-blocking usage.

Björn Kautler &lt;https://github.com/Vampire&gt; Refinements to cert path validation (authority key addition, order preservation).

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

Michael &lt;MSKnete@064web.de&gt; initial fix for bitStrength issue for OpenPGP EC keys, correction for generic type on RecipientInformationStore.

Tobias Wagner &lt;tofibsdagner@064n-design.de&gt; Fix SecureRandom handling in BcAsymmetricKeyWrapper [BJA-536].

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Tobias Wagner &lt;tofibsdagner@064n-design.de&gt; Fix SecureRandom handling in BcAsymmetricKeyWrapper [BJA-536].
Alexandr Krivoshta &lt;wipe&#064ya.ru&gt; N4 calculation fix to GOFB mode.

Artem Storozhuk &lt;storojis72&#064gmail.com&gt; N4 calculation fix to GOFB mode.

Na Yu &lt;na.yu&#064samsung.com&gt; Constructor patches to CMC PKIData.

Evangelos Karatsiolis &lt;ekaratsiolis&#064mtg.de&gt; Corrected use of explicit tagging in X.509 PolicyConstraints class.

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

mtausig &lt;https://github.com/mtausig&gt; JavaDoc fix for MCSEncryptedDataGenerator.


Sebastian Wolfgang Roland &lt;sebastianwolfgang.roland&#064stud.tu-darmstadt.de&gt; Initial XMSS/XMSS-MT implementation.

didisoft &lt;https://github.com/didisoft&gt; test code for PGP signature removal involving user ids.

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

Artem Storozhuk &lt;storojis72&#064gmail.com&gt; initial implementation of DSTU7564 (digest) and DSTU7624 (cipher) and their associated modes.

Andreas Glaser &lt;andreas.glaser&#064gi-de.com&gt; patch to recognise ANSSI curves for PKCS#10 requests.

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

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

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

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

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

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

Scott Woodward &lt;https://github.com/scott604bit3consulting.com&gt; performance fixes for CTRSP800DRBG.

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

chris mccown &lt;0xchrismccown&#064gmail.com&gt; identification of serialisation issue with XMSS/XMSSMT private keys (see also CVE-2018-1000613).

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

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

Armin Lunkeit, Michael Tautenhahn &lt;身份&gt; identification of M-R test issue on higher certainty values in RSA key pair generation.

Vincent Breitmoser &lt;https://github.com/Valodim&gt; fix to ignore unnecessary checksum calculator on PGP secret key encryption.

Adam Vartanian &lt;https://github.com/flooey&gt; use of ShortBuffer exception and buffer size pre-check in Cipher.doFinal().

Bernd &lt;https://github.com/ecki&gt; Fix to make GPGUtil.pipeFileContents use buffer and not leak file handle.

Shartung &lt;https://github.com/shartung&gt; Additional EC Key Agreement algorithms in support of German BSI TR-03111.

Paul Schaub &lt;https://github.com/vanitasvitae&lt; &gt; bringing PGPSecretKey.getUserIds() into line with PGPPublicKey.getUserIds(). Exception message fix in BcPublicKeyDataDecryptorFactory. Additional tests on PGP.
1.420 x-oauth2 0.0.0-20210514164344-f6687ab2804c

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* /opt/ws_local/PERMITS_SQL/1078286973_1597285663.32/0/jackson-mapper-asl-1-9-13-sources-2-
  jar/org/codehaus/jackson/map/MappingJsonFactory.java

1.422 bouncy-castle 1.60

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1.423 opentracing-contrib-go-grpc 0.0.0-20180928155321-4b5a12d3ff02

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1.424 pip 20.3.4

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- Chris McDonough, 2011/02/16
- Wichert Akkerman, 2012/02/02
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in Reston, Virginia where he released several versions of the
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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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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.

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@(#) SRCSCfile: certdata.txt,v $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

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History
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1.428 grpc-protobuf 1.29.0

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1.429 gopacket v1.1.19

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1.433 errors 0.9.1
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1.434 prometheus 1.8.2-0.20210720084720-59d02b5ef003

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package spec

// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
}

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

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import (
    "encoding/json"
    "github.com/go-openapi/swag"
)

// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    LicenseProps
    VendorExtensible
}

type LicenseProps struct {
    Name string `json:"name,omitempty"`
    URL   string `json:"url,omitempty"`
}
func (l *License) UnmarshalJSON(data []byte) error {
    if err := json.Unmarshal(data, &l.LicenseProps); err != nil {
        return err
    }
    return json.Unmarshal(data, &l.VendorExtensible)
}

func (l License) MarshalJSON() ([]byte, error) {
    b1, err := json.Marshal(l.LicenseProps)
    if err != nil {
        return nil, err
    }
    b2, err := json.Marshal(l.VendorExtensible)
    if err != nil {
        return nil, err
    }
    return swag.ConcatJSON(b1, b2), nil
}

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Go support for leveled logs, analogous to
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Support for streaming Protocol Buffer messages for the Go language (golang).
https://github.com/mattpproud/golang_protobuf_extensions
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DNS library in Go
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package api

import (  
    "io/ioutil"  
    "strings"  
    "time"  
)

type License struct {  // The unique identifier of the license  LicenseID string `json:"license_id"`  
    // The customer ID associated with the license  CustomerID string `json:"customer_id"`  
    // If set, an identifier that should be used to lock the license to a  
    // particular site, cluster, etc.  
    InstallationID string `json:"installation_id"`  
    // The time at which the license was issued  
    IssueTime time.Time `json:"issue_time"`  
    // The time at which the license starts being valid  
    StartTime time.Time `json:"start_time"`  
    // The time after which the license expires  
    ExpirationTime time.Time `json:"expiration_time"`  
    // The time at which the license ceases to function and can  
    // no longer be used in any capacity  
    TerminationTime time.Time `json:"termination_time"`  
    // The product the license is valid for  
    Product string `json:"product"`  
    // License Specific Flags  
    Flags map[string]interface{} `json:"flags"`  
    // Modules is a list of the licensed enterprise modules  
    Modules []string `json:"modules""
// List of features enabled by the license
Features []string `json:"features"

}

type LicenseReply struct {
Valid    bool
License  *License
Warnings []string
}

func (op *Operator) LicenseGet(q *QueryOptions) (*LicenseReply, error) {
var reply LicenseReply
if _, err := op.c.query(`/v1/operator/license`, &reply, q); err != nil {
    return nil, err
} else {
    return &reply, nil
}
}

func (op *Operator) LicenseGetSigned(q *QueryOptions) (string, error) {
    r := op.c.newRequest("GET", `/v1/operator/license")
r.params.Set("signed", "1")
r.setQueryOptions(q)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return "", err
    }
defer resp.Body.Close()

data, err := ioutil.ReadAll(resp.Body)
    if err != nil {
        return "", err
    }

    return string(data), nil
}

// LicenseReset will reset the license to the built-in one if it is still valid.
// If the built-in license is invalid, the current license stays active.
func (op *Operator) LicenseReset(opts *WriteOptions) (*LicenseReply, error) {
var reply LicenseReply
r := op.c.newRequest("DELETE", `/v1/operator/license")
r.setWriteOptions(opts)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return nil, err
    }
defer resp.Body.Close()

if err := decodeBody(resp, &reply); err != nil {
    return nil, err
}

return &reply, nil

func (op *Operator) LicensePut(license string, opts *WriteOptions) (*LicenseReply, error) {
    var reply LicenseReply
    r := op.c.newRequest("PUT", "/v1/operator/license")
    r.setWriteOptions(opts)
    r.body = strings.NewReader(license)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return nil, err
    }
    defer resp.Body.Close()

    if err := decodeBody(resp, &reply); err != nil {
        return nil, err
    }

    return &reply, nil
}

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Protocol Buffers for Go with Gadgets

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

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https://github.com/golang/protobuf

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*/

package minio

import (  
    "bytes"
    "context"
    "encoding/xml"
    "fmt"
    "net/http"
    "net/url"
    
    "github.com/minio/minio-go/v7/pkg/s3utils"
)

// objectLegalHold - object legal hold specified in
// https://docs.aws.amazon.com/AmazonS3/latest/API/archive-RESTObjectPUTLegalHold.html
type objectLegalHold struct {
    XMLNS string `xml:"xmlns:attr,omitempty"
    XMLName xml.Name `xml:"LegalHold"
    Status LegalHoldStatus `xml:"Status,omitempty"
}

// PutObjectLegalHoldOptions represents options specified by user for PutObjectLegalHold call
type PutObjectLegalHoldOptions struct {
    VersionID string
    Status    *LegalHoldStatus
}

// GetObjectLegalHoldOptions represents options specified by user for GetObjectLegalHold call

// LegalHoldStatus - object legal hold status.
type LegalHoldStatus string

const (  // LegalHoldEnabled indicates legal hold is enabled
    LegalHoldEnabled LegalHoldStatus = "ON"

    // LegalHoldDisabled indicates legal hold is disabled
    LegalHoldDisabled LegalHoldStatus = "OFF"
)

func (r LegalHoldStatus) String() string {
    return string(r)
}

// IsValid - check whether this legal hold status is valid or not.
func (r LegalHoldStatus) IsValid() bool {
    return r == LegalHoldEnabled || r == LegalHoldDisabled
}

func newObjectLegalHold(status *LegalHoldStatus) (*objectLegalHold, error) {
    if status == nil {
        return nil, fmt.Errorf("Status not set")
    }
    if !status.IsValid() {
        return nil, fmt.Errorf("invalid legal hold status `%v`", status)
    }
    legalHold := &objectLegalHold{
        Status: *status,
    }
    return legalHold, nil
}

// PutObjectLegalHold : sets object legal hold for a given object and versionID.
func (c Client) PutObjectLegalHold(ctx context.Context, bucketName, objectName string, opts PutObjectLegalHoldOptions) error {
    // Input validation.
    if err := s3utils.CheckValidBucketName(bucketName); err != nil {
        return err
    }
    // Additional code goes here...
}
return err
}

if err := s3utils.CheckValidObjectName(objectName); err != nil {
    return err
}

// Get resources properly escaped and lined up before
// using them in http request.
urlValues := make(url.Values)
urlValues.Set("legal-hold", "")

if opts.VersionID != "" {
}

lh, err := NewObjectLegalHold(opts.Status)
if err != nil {
    return err
}

lhData, err := xml.Marshal(lh)
if err != nil {
    return err
}

reqMetadata := requestMetadata{
    bucketName:       bucketName,
    objectName:       objectName,
    queryValues:      urlValues,
    contentBody:      bytes.NewReader(lhData),
    contentLength:    int64(len(lhData)),
    contentMD5Base64: sumMD5Base64(lhData),
    contentSHA256Hex: sum256Hex(lhData),
}

// Execute PUT Object Legal Hold.
derive closeResponse(resp)
if err != nil {
    return err
}
if resp != nil {
        return httpRespToErrorResponse(resp, bucketName, objectName)
    }
}
return nil
// GetObjectLegalHold gets legal-hold status of given object.
func (c Client) GetObjectLegalHold(ctx context.Context, bucketName, objectName string, opts GetObjectLegalHoldOptions) (status *LegalHoldStatus, err error) {
  // Input validation.
  if err := s3utils.CheckValidBucketName(bucketName); err != nil {
    return nil, err
  }
  if err := s3utils.CheckValidObjectName(objectName); err != nil {
    return nil, err
  }
  urlValues := make(url.Values)
  urlValues.Set("legal-hold", ")")
  if opts.VersionID != "" {
  }

  // Execute GET on bucket to list objects.
  resp, err := c.executeMethod(ctx, http.MethodGet, requestMetadata{
    bucketName:       bucketName,
    objectName:       objectName,
    queryValues:      urlValues,
    contentSHA256Hex: emptySHA256Hex,
  })
  defer closeResponse(resp)
  if err != nil {
    return nil, err
  }
  if resp != nil {
    if resp.StatusCode != http.StatusOK {
      return nil, httpRespToErrorResponse(resp, bucketName, objectName)
    }
  }
  lh := &objectLegalHold{} 
  if err = xml.NewDecoder(resp.Body).Decode(lh); err != nil {
    return nil, err
  }

  return &lh.Status, nil
}

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tomb - support for clean goroutine termination in Go.

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1.441 libcap 2.24-12

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1.446 libdevmapper 2.03.02-2ubuntu6

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<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge"> 
<meta name="viewport" content="width=device-width, initial-scale=1"> 
<meta name="description" content="Home page of The Apache Software Foundation"> 
<link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png"> 
<link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png"> 
<link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png"> 
<link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png"> 
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<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
<head>
  <meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
  <title>Apache License, Version 2.0</title>
  <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700' rel='stylesheet' type='text/css'>
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</head>

<body>
  <!-- Navigation -->
  <header>
    <nav class="navbar navbar-default navbar-fixed-top">
      <div class="container">
        <div class="navbar-header">
          <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
            <span class="sr-only">Toggle navigation</span>
            <span class="icon-bar"></span>
            <span class="icon-bar"></span>
            <span class="icon-bar"></span>
          </button>
          <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
        </div>
        <div id="mainnav-collapse" class="navbar-collapse collapse">
          <ul class="nav navbar-nav">
            <!-- List of navigation links -->
          </ul>
        </div>
      </div>
    </nav>
  </header>

</body>
</html>
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  jar/io/netty/resolver/NoopAddressResolverGroup.java
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  jar/io/netty/resolver/NameResolver.java
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* /opt/cola/permits/1177956813_1625584640.81/0/netty-resolver-4.1-48-final-sources-3-jar/io/netty/resolver/HostsFileEntries.java
* /opt/cola/permits/1177956813_1625584640.81/0/netty-resolver-4.1-48-final-sources-3-jar/io/netty/resolver/ResolvedAddressTypes.java

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

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Found in path(s):
* /opt/cola/permits/1177956813_1625584640.81/0/netty-resolver-4.1-48-final-sources-3-jar/io/netty/resolver/RoundRobinInetAddressResolver.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 (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 that included the contextlib module.

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1.452 tdb 1.46.2

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1.454 keyutils 1.5.9 8ubuntu1

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1.459 shadow 4.4 4.1

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/**
* Enumeration of supported Base64 dialects.
* <p>
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*/

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  jar/io/netty/handler/codec/base64/Base64Dialect.java
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  jar/io/netty/handler/codec/DefaultHeaders.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1-
  jar/io/netty/handler/codec/EmptyHeaders.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1-
  jar/io/netty/handler/codec/Headers.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1-
  jar/io/netty/handler/codec/LengthFieldPrepender.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1-
  jar/io/netty/handler/codec/DecoderResult.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1-
  jar/io/netty/handler/codec/xml/package-info.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1-
  jar/io/netty/handler/codec/compression/CompressionException.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1-
  jar/io/netty/handler/codec/base64/package-info.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1-
  jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1-
  jar/io/netty/handler/codec/protobuf/package-info.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1-
  jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
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* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1.jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1.jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1.jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1.jar/io/netty/handler/codec/HeadersUtils.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1.jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1.jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1.jar/io/netty/handler/codec/ProtocolDetectionState.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1.jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1.jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1.jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java

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/*
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*/
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* <a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
* The encoding and decoding algorithm in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/

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* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1-
  jar/io/netty/handler/codec/base64/Base64.java
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  jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1-
  jar/io/netty/handler/codec/compression/Crc32c.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1-
  jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
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* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1.jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1.jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1.jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1.jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1.jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1.jar/io/netty/handler/codec/compression/LzfDecoder.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1.jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1.jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1.jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1.jar/io/netty/handler/codec/compression/FastLzEncoder.java
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 */
A decoder that splits the received `ByteBuf`s dynamically by the
value of the length field in the message. It is particularly useful when you
decode a binary message which has an integer header field that represents the
length of the message body or the whole message.

```
<pre>
<code>
 lengthFieldOffset = 0
 lengthFieldLength = 2
 lengthAdjustment = 0
 initialBytesToStrip = 0 (= do not strip header)
</code>
</pre>
```

The value of the length field in this example is `12 (0x0C)` which
represents the length of "HELLO, WORLD". By default, the decoder assumes
that the length field represents the number of the bytes that follows the
length field. Therefore, it can be decoded with the simplistic parameter
combination.

```
<tt>
lengthFieldOffset = 0
lengthFieldLength = 2
lengthAdjustment = 0
initialBytesToStrip = 0 (= do not strip header)
</tt>
```
Because we can get the length of the content by calling
\{@link ByteBuf#readableBytes()\}, you might want to strip the length
field by specifying <tt>initialBytesToStrip</tt>. In this example, we
specified <tt>2</tt>, that is same with the length of the length field, to
strip the first two bytes.
<pre>
lengthFieldOffset   = 0
lengthFieldLength   = 2
lengthAdjustment    = 0
initialBytesToStrip = 2</pre>

Because the length value in this example message
is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
as <tt>lengthAdjustment</tt> for compensation.
<pre>
lengthFieldOffset   = 0
lengthFieldLength   = 2
lengthAdjustment    = -2
initialBytesToStrip = 0</pre>
* 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>
* 
* 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>
* 
* 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>&lt;tt&gt;0&lt;/tt&gt;</tt> for <tt>&lt;tt&gt;initialBytesToSkip&lt;/tt&gt;</tt>.
* <pre>
* lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* &lt;b&gt;lengthAdjustment&lt;/b&gt; = &lt;b&gt;1&lt;/b&gt; (= the length of HDR2)
* &lt;b&gt;initialBytesToStrip&lt;/b&gt; = &lt;b&gt;3&lt;/b&gt; (= 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>

* 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>&lt;tt&gt;lengthAdjustment&lt;/tt&gt;</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
* &lt;b&gt;lengthAdjustment&lt;/b&gt; = &lt;b&gt;-3&lt;/b&gt; (= the length of HDR1 + LEN, negative)
* &lt;b&gt;initialBytesToStrip&lt;/b&gt; = &lt;b&gt;3&lt;/b&gt;
* BEFORE DECODE (16 bytes)                       AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+      +------+----------------+
* </pre>

@see LengthFieldPrepender

*/

Found in path(s):
* /opt/cola/permits/1111463523_1606928056.46/0/netty-codec-4-1-11-final-sources-1-
  jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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/*
* Copyright 2016 The Netty Project
*
1.461 libgpg-error 1.38-2

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* /opt/cola/permits/1177956820_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-
  jar/io/netty/buffer/WrappedByteBuf.java
* /opt/cola/permits/1177956820_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-
  jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java
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  jar/io/netty/buffer/UnreleasableByteBuf.java
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  jar/io/netty/buffer/FixedCompositeByteBuf.java
* /opt/cola/permits/1177956820_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-
  jar/io/netty/buffer/DefaultByteBufHolder.java
* /opt/cola/permits/1177956820_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-
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  jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java
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  jar/io/netty/buffer/PooledUnsafeDirectByteBuf.java
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  jar/io/netty/buffer/AbstractDerivedByteBuf.java
* /opt/cola/permits/1177956820_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-
  jar/io/netty/buffer/ReadOnlyByteBufBuffer.java
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jar/io/netty/buffer/PooledByteBufAllocatorMetric.java
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jar/io/netty/buffer/UnpooledUnsafeDirectByteBuf.java
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jar/io/netty/buffer/ByteBufUtil.java
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1.467 glibc 2.31-r0

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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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1.473 mongo-tools 3.6.3-0ubuntu1

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mgo - MongoDB driver for Go

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1.475 log4j-api 2.13.3

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1.476 mawk 1.3.3 17ubuntu3

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1.477 keyutils 1.6-6

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1.479 jackson-databind 2.10.1

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1.484 hk2-api 2.5.0

1.485 zlib 1.2.11
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version 1.2.11, January 15th, 2017

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1.486 gabriel-vasile-mimetype 1.1.2

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1.487 golang-snappy v0.0.1

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1.488 jackson-databind 2.11.0

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1.489 go-openapi-jsonpointer 0.19.5

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1.490 gmp 6.1.2+dfsg-2

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package api

import (
    "io/ioutil"
    "strings"
    "time"
)

type License struct {
    // The unique identifier of the license
    LicenseID string `json:"license_id"

    // The customer ID associated with the license
    CustomerID string `json:"customer_id"

    // If set, an identifier that should be used to lock the license to a
    // particular site, cluster, etc.
    InstallationID string `json:"installation_id"

    // The time at which the license was issued
    IssueTime time.Time `json:"issue_time"

    // The time at which the license starts being valid
    StartTime time.Time `json:"start_time"

    // The time after which the license expires
    ExpirationTime time.Time `json:"expiration_time"

    // The time at which the license ceases to function and can
    // no longer be used in any capacity
    TerminationTime time.Time `json:"termination_time"

    // The product the license is valid for
    Product string `json:"product"
}
type LicenseReply struct {
    Valid    bool
    License  *License
    Warnings []string
}

func (op *Operator) LicenseGet(q *QueryOptions) (*LicenseReply, error) {
    var reply LicenseReply
    if _, err := op.c.query("/v1/operator/license", &reply, q); err != nil {
        return nil, err
    } else {
        return &reply, nil
    }
}

func (op *Operator) LicenseGetSigned(q *QueryOptions) (string, error) {
    r := op.c.newRequest("GET", "/v1/operator/license")
    r.params.Set("signed", "1")
    r.setQueryOptions(q)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return "", err
    }
    defer resp.Body.Close()

    data, err := ioutil.ReadAll(resp.Body)
    if err != nil {
        return "", err
    }

    return string(data), nil
}

// LicenseReset will reset the license to the builtin one if it is still valid.
// If the builtin license is invalid, the current license stays active.
func (op *Operator) LicenseReset(opts *WriteOptions) (*LicenseReply, error) {
    var reply LicenseReply
    r := op.c.newRequest("DELETE", "/v1/operator/license")
r.setWriteOptions(opts)
_, resp, err := requireOK(op.c.doRequest(r))
if err != nil {
    return nil, err
}
deferr resp.Body.Close()

if err := decodeBody(resp, &reply); err != nil {
    return nil, err
}

return &reply, nil
}

func (op *Operator) LicensePut(license string, opts *WriteOptions) (*LicenseReply, error) {
    var reply LicenseReply
    r := op.c.newRequest("PUT", "/v1/operator/license")
    r.setWriteOptions(opts)
    r.body = strings.NewReader(license)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return nil, err
    }
deferr resp.Body.Close()

    if err := decodeBody(resp, &reply); err != nil {
        return nil, err
    }

    return &reply, nil
}

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Protocol Buffers for Go with Gadgets

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

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https://github.com/golang/protobuf

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 */

package minio

import (
    "bytes"
    "context"
    "encoding/xml"
    "fmt"
    "net/http"
    "net/url"

    "github.com/minio/minio-go/v7/pkg/s3utils"
)

// objectLegalHold - object legal hold specified in
// https://docs.aws.amazon.com/AmazonS3/latest/API/archive-RESTObjectPUTLegalHold.html
type objectLegalHold struct {
    XMLNS string   `xml:"xmlns:attr,omitempty"
    XMLName xml.Name `xml:"LegalHold"
    Status LegalHoldStatus `xml:"Status,omitempty"
}

// PutObjectLegalHoldOptions represents options specified by user for PutObjectLegalHold call
type PutObjectLegalHoldOptions struct {
    VersionID string
    Status    *LegalHoldStatus
}
type GetObjectLegalHoldOptions struct {
    VersionID string
}

// LegalHoldStatus - object legal hold status.
type LegalHoldStatus string

const (  
    // LegalHoldEnabled indicates legal hold is enabled  
    LegalHoldEnabled LegalHoldStatus = "ON"
)  

// LegalHoldDisabled indicates legal hold is disabled  
LegalHoldDisabled LegalHoldStatus = "OFF"
)

func (r LegalHoldStatus) String() string {
    return string(r)
}

// IsValid - check whether this legal hold status is valid or not.
func (r LegalHoldStatus) IsValid() bool {
    return r == LegalHoldEnabled || r == LegalHoldDisabled
}

func NewObjectLegalHold(status *LegalHoldStatus) (*objectLegalHold, error) {
    if status == nil {
        return nil, fmt.Errorf("Status not set")
    }
    if !status.IsValid() {
        return nil, fmt.Errorf("invalid legal hold status \%v\", status)
    }
    legalHold := &objectLegalHold{
        Status: *status,
    }
    return legalHold, nil
}

// PutObjectLegalHold : sets object legal hold for a given object and versionID.
func (c Client) PutObjectLegalHold(ctx context.Context, bucketName, objectName string, opts GetObjectLegalHoldOptions) error {
    // Input validation.
    if err := s3utils.CheckValidBucketName(bucketName); err != nil {
        return err
    }
    if err := s3utils.CheckValidObjectName(objectName); err != nil {
        return err
    }
    
    // Other code here
}
// Get resources properly escaped and lined up before
// using them in http request.
urlValues := make(url.Values)
urlValues.Set("legal-hold", "")

if opts.VersionID != "" {
}

lh, err := newObjectLegalHold(opts.Status)
if err != nil {
    return err
}

lhData, err := xml.Marshal(lh)
if err != nil {
    return err
}

reqMetadata := requestMetadata{
    bucketName:       bucketName,
    objectName:       objectName,
    queryValues:      urlValues,
    contentBody:      bytes.NewReader(lhData),
    contentLength:    int64(len(lhData)),
    contentMD5Base64: sumMD5Base64(lhData),
    contentSHA256Hex: sum256Hex(lhData),
}

// Execute PUT Object Legal Hold.
defer closeResponse(resp)
if err != nil {
    return err
}
if resp != nil {
        return httpRespToErrorResponse(resp, bucketName, objectName)
    }
}
return nil

// GetObjectLegalHold gets legal-hold status of given object.
func (c Client) GetObjectLegalHold(ctx context.Context, bucketName, objectName string, opts
getObjectLegalHoldOptions) (status *LegalHoldStatus, err error) {
    // Input validation.
    if err := s3utils.CheckValidBucketName(bucketName); err != nil {
        return nil, err
    }

    if err := s3utils.CheckValidObjectName(objectName); err != nil {
        return nil, err
    }

    urlValues := make(url.Values)
    urlValues.Set("legal-hold", ")

    if opts.VersionID != "" {
    }

    // Execute GET on bucket to list objects.
    resp, err := c.executeMethod(ctx, http.MethodGet, requestMetadata{
        bucketName:       bucketName,
        objectName:       objectName,
        queryValues:      urlValues,
        contentSHA256Hex: emptySHA256Hex,
    })
    defer closeResponse(resp)
    if err != nil {
        return nil, err
    }

    if resp != nil {
        if resp.StatusCode != http.StatusOK {
            return nil, httpRespToErrorResponse(resp, bucketName, objectName)
        }
    }

    lh := &objectLegalHold{
    }

    if err = xml.NewDecoder(resp.Body).Decode(lh); err != nil {
        return nil, err
    }

    return &lh.Status, nil
}

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package spec

import (
    "encoding/json"
    "github.com/go-openapi/swag"
)

// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    LicenseProps
    VendorExtensible
}

// LicenseProps holds the properties of a License object
type LicenseProps struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
}

// UnmarshalJSON hydrates License from json
func (l *License) UnmarshalJSON(data []byte) error {
    if err := json.Unmarshal(data, &l.LicenseProps); err != nil {
        return err
    }
    return json.Unmarshal(data, &l.VendorExtensible)
}

// MarshalJSON produces License as json
func (l License) MarshalJSON() ([]byte, error) {
    b1, err := json.Marshal(l.LicenseProps)
    if err != nil {
        return nil, err
    }
    b2, err := json.Marshal(l.VendorExtensible)
    if err != nil {
        return nil, err
    }
    return swag.ConcatJSON(b1, b2), nil
}
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Description: Makes the generated copyright headers reproducible
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Forwarded: no
--- a/make/jdk/src/classes/build/tools/cldrconverter/CopyrightHeaders.java
+++ b/make/jdk/src/classes/build/tools/cldrconverter/CopyrightHeaders.java
@@ -26,6 +26,7 @@
package build.tools.cldrconverter;

import java.util.Calendar;
+import java.util.Date;
import java.util.GregorianCalendar;
import java.util.Locale;
import java.util.TimeZone;
@@ -150,8 +151,14 @@}
}

private static int getYear() {
-        return new GregorianCalendar(TimeZone.getTimeZone("America/Los_Angeles"),
-                                         Locale.US).get(Calendar.YEAR);
+        Date date = new Date();
+        if (System.getenv("SOURCE_DATE_EPOCH") != null) {
+            date = new Date(1000 * Long.valueOf(System.getenv("SOURCE_DATE_EPOCH")));
+        }
+        GregorianCalendar calendar = new GregorianCalendar(TimeZone.getTimeZone("UTC"), Locale.ENGLISH);
+        calendar.setTime(date);
+        return calendar.get(Calendar.YEAR);
}

// no instantiation
--- a/make/jdk/src/classes/build/tools/generatelsrequivmaps/EquivMapsGenerator.java
+++ b/make/jdk/src/classes/build/tools/generatelsrequivmaps/EquivMapsGenerator.java
@@ -33,9 +33,13 @@
import java.time.ZoneId;
import java.time.ZonedDateTime;
import java.util.ArrayList;
+import java.util.Calendar;
+import java.util.Date;
+import java.util.GregorianCalendar;
import java.util.List;
import java.util.Map;
+import java.util.TimeZone;
import java.util.TreeMap;

/**
@@ -225,8 +229,15 @@
+    
+ * }
+
+    private static String getOpenJDKCopyright() {
+        int year = ZonedDateTime.now(ZoneId.of("America/Los_Angeles")).getYear();
+        Date date = new Date();
+        if (System.getenv("SOURCE_DATE_EPOCH") != null) {
+            date = new Date(1000 * Long.valueOf(System.getenv("SOURCE_DATE_EPOCH")));
+        }
+        GregorianCalendar calendar = new GregorianCalendar(ZoneId.of("UTC"), Locale.ENGLISH);
+        calendar.setTime(date);
+        return calendar.get(Calendar.YEAR);
+    }

/**
@@ -225,8 +229,15 @@
+    */
+
+    private static String getOpenJDKCopyright() {
+        int year = ZonedDateTime.now(ZoneId.of("America/Los_Angeles")).getYear();
+        Date date = new Date();
+        if (System.getenv("SOURCE_DATE_EPOCH") != null) {
+     date = new Date(1000 * Long.valueOf(System.getenv("SOURCE_DATE_EPOCH")));
+ }
+
+     GregorianCalendar calendar = new GregorianCalendar(TimeZone.getTimeZone("UTC"), Locale.ENGLISH);
+     calendar.setTime(date);
+
+     int year = calendar.get(Calendar.YEAR);
+     return String.format(Locale.US, COPYRIGHT, year);
+ }

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*
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AES in libhcrypto

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rijndael-alg-fst.c
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Optimised ANSI C code for the Rijndael cipher (now AES)
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@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/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/service/OAuth.java
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   jar/springfox/documentation/service/Parameter.java
 * /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-
   jar/springfox/documentation/service/ObjectVendorExtension.java
 * /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-
   jar/springfox/documentation/service/AuthorizationCodeGrant.java
 * /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-
   jar/springfox/documentation/service/CredentialsGrant.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/service/LoginEndpoint.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/schema/AlternateTypeRule.java
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* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/builders/AlternateTypePropertyBuilder.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/builders/AlternateTypeBuilder.java
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jar/springfox/documentation/RequestHandlerKey.java

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(mke@kaberd.rain.com). Effort in porting to AT&T UNIX System V Release
4 has been provided by Andrew Herbert (andrew@werple.pub.uu.oz.au).
Special thanks to Marek Michalkiewicz (marekm@i17linuxb.ists.pwr.wroc.pl)
for taking over the Linux port of this software.

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GNUPG    Niklas Hernaeus    1998-09-18
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Weak key patches.

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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.

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GNUTLS Nikolaos Mavrogiannopoulos 2003-11-22
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Original code for cipher/rfc2268.c.

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tools/shhopt.c, tools/shhopt.h:

Title: shhopt - library for parsing command line options.
Version: 1.1.2
Entered-date: 23MAR97
Description: C-functions for parsing command line options, both traditional one-character options, and GNU'ish --long-options.
Keywords: programming, library, lib, commandline, options
Author: s.h.huseby@usit.uio.no (Sverre H. Huseby)
Primary-site: http://www.ifi.uio.no/~sverrehu/pub-unix/
Alternate-site: sunsite.unc.edu/pub/Linux/libs/shhopt-1.1.2.tar.gz
Platforms: Requires ANSI C-compiler.
Copying-policy: BeerWare: If you have the time and money, send me a bottle of your favourite beer. If not, just send me a mail or something. Copy and use as you wish; just leave the author's name where you find it.
1.515 grpc-core 1.30.2
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* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ServerStreamListener.java
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* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/AbstractManagedChannelImplBuilder.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/AbstractClientStream.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/StreamListener.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ReadableBuffers.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/SerializingExecutor.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/SharedResourceHolder.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ClientCallImpl.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ForwardingReadableBuffer.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ServerListener.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/AbstractReadableBuffer.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
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* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/DnsNameResolverProvider.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/BackoffPolicy.java
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* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/inprocess/InProcessServer.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/inprocess/InProcessChannelBuilder.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/SerializeReentrantCallsDirectExecutor.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ServerTransport.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/DelayedClientTransport.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/NoopClientStream.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/DelayedStream.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/WritableBuffer.java
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* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/WritableBufferAllocator.java
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* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/InternalSubchannel.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/InternalServer.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/package-info.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/PickFirstLoadBalancer.java

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* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/CallCredentialsApplyingTransportFactory.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/InternalHandlerRegistry.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/StatsTraceContext.java
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* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/FailingClientStream.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
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jar/io/grpc/internal/ServiceConfigState.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/util/GracefulSwitchLoadBalancer.java
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* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources.jar/io/grpc/internal/ForwardingManagedChannel.java
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* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources.jar/io/grpc/internal/RetryPolicy.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources.jar/io/grpc/internal/ServiceConfigUtil.java
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* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources.jar/io/grpc/internal/Rescheduler.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources.jar/io/grpc/internal/ChannelLoggerImpl.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources.jar/io/grpc/util/SecretRoundRobinLoadBalancerProvider.java
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This package contains a modified version of ca-bundle.crt:

c-a-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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@(#) SRCfile: certdata.txt,v $Revision: 1.80 $Date: 2011/11/03 15:11:58 $

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dns.c - Recursive, Reentrant DNS Resolver.

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Gocheck - A rich testing framework for Go

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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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Theodore Ts'o
23-June-2007

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

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

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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:
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Gadi Oxman, August 1995

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1.540 libseccomp 2.4.1 0ubuntu0.16.04.2

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1.541 jwt-go 3.2.2+incompatible

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1.542 lsb 9.20170808ubuntu1

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1.543 urllib3 1.25.9

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# Contributions to the urllib3 project

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## Contributors

In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
  * HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSConnectionPool
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSConnectionPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers
* btoconnor <brian@btoconnor.net>
  * Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRlBZDhBFXQB6/>
  * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
  * Bugfixes, suggestions, Requests integration

* georgemarshall <https://github.com/georgemarshall>
  * Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluiver.me.uk>
  * Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
  * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
  * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
  * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
  * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravelosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <https://lukasa.co.uk/about/>
* Stream method for Response objects.
* Return native strings in header values.
* Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
  * source_address support and tests (with https://github.com/bui)
* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
  * App Engine environment tests.
  * Documentation re-write.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.
* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from `HTTPResponse.stream()`.
  * Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
  * Creation of `HTTPConnectionPool.ResponseCls`.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenbergh <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <pulaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.
* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vending

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix ``util.selectors._fileobj_to_fd`` to accept ``long``.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to ``contrib.securetransport``

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior
* Bruce Merry <https://www.brucemerry.org.za>
  * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
  * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
  * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
  * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
  * Remove Authorization header regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
  * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
  * Remove a spurious TypeError from the exception chain inside
    HTTPConnectionPool._make_request(), also for BaseExceptions.

* Jorge Lopez Silva <https://github.com/jalopezsilva>
  * Added support for forwarding requests through HTTPS proxies.

* Benno Rice <benno@jeamland.net>
  * Allow cadata parameter to be passed to underlying `SSLContext.load_verify_locations()`.

* Keiichi Kobayashi <abok.1k@gmail.com>
  * Rename VerifiedHTTPSConnection to HTTPSConnection

* Himanshu Garg <garg_himanshu@outlook.com>
  * DOC & LICENSE Update

* Hod Bin Noon <bin.noon.hod@gmail.com>
  * Test improvements

* Chris Olufson <tycarac@gmail.com>
  * Fix for connection not being released on HTTP redirect and response not preloaded

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

1.544 attr 2.4.47-2build1
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1.549 systemd 232 25+deb9u12

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1.554 xz 5.2.5-2

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1.557 thanos 0.19.1-0.20210427154226-d5bd651319d2

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1.558 doublestar 1.2.2

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* /opt/cola/permits/1101472102_1603232401.08/0/netty-resolver-dns-4-1-50-final-sources-jar/io/netty/resolver/dns/DnsCnameCache.java
* /opt/cola/permits/1101472102_1603232401.08/0/netty-resolver-dns-4-1-50-final-sources-jar/io/netty/resolver/dns/NoopAuthoritativeDnsServerCache.java
* /opt/cola/permits/1101472102_1603232401.08/0/netty-resolver-dns-4-1-50-final-sources-jar/io/netty/resolver/dns/DefaultAuthoritativeDnsServerCache.java
* /opt/cola/permits/1101472102_1603232401.08/0/netty-resolver-dns-4-1-50-final-sources-jar/io/netty/resolver/dns/NoopDnsCnameCache.java
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* /opt/cola/permits/1101472102_1603232401.08/0/netty-resolver-dns-4-1-50-final-sources-jar/io/netty/resolver/dns/DirContextUtils.java
* /opt/cola/permits/1101472102_1603232401.08/0/netty-resolver-dns-4-1-50-final-sources-jar/io/netty/resolver/dns/DnsRecordResolveContext.java
* /opt/cola/permits/1101472102_1603232401.08/0/netty-resolver-dns-4-1-50-final-sources-jar/io/netty/resolver/dns/DnsAddressResolveContext.java
* /opt/cola/permits/1101472102_1603232401.08/0/netty-resolver-dns-4-1-50-final-sources-jar/io/netty/resolver/dns/AuthoritativeDnsServerCacheAdapter.java
* /opt/cola/permits/1101472102_1603232401.08/0/netty-resolver-dns-4-1-50-final-sources-jar/io/netty/resolver/dns/DefaultDnsCnameCache.java
* /opt/cola/permits/1101472102_1603232401.08/0/netty-resolver-dns-4-1-50-final-sources-jar/io/netty/resolver/dns/DnsAddressDecoder.java
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* /opt/cola/permits/1101472102_1603232401.08/0/netty-resolver-dns-4-1-50-final-sources-jar/io/netty/resolver/dns/DefaultDnsServerAddresses.java
* /opt/cola/permits/1101472102_1603232401.08/0/netty-resolver-dns-4-1-50-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStream.java
* /opt/cola/permits/1101472102_1603232401.08/0/netty-resolver-dns-4-1-50-final-sources-jar/io/netty/resolver/dns/SequentialDnsServerAddressStream.java
* /opt/cola/permits/1101472102_1603232401.08/0/netty-resolver-dns-4-1-50-final-sources-jar/io/netty/resolver/dns/DnsQueryContextManager.java
* /opt/cola/permits/1101472102_1603232401.08/0/netty-resolver-dns-4-1-50-final-sources-jar/io/netty/resolver/dns/SingletonDnsServerAddresses.java
* /opt/cola/permits/1101472102_1603232401.08/0/netty-resolver-dns-4-1-50-final-sources-jar/io/netty/resolver/dns/DnsNameResolverBuilder.java
* /opt/cola/permits/1101472102_1603232401.08/0/netty-resolver-dns-4-1-50-final-sources-jar/io/netty/resolver/dns/DnsNameResolverException.java
* /opt/cola/permits/1101472102_1603232401.08/0/netty-resolver-dns-4-1-50-final-sources-jar/io/netty/resolver/dns/ShuffledDnsServerAddressStream.java

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* /opt/ws_local/PERMITS_SQL/1083457150_1598192292.31/0/grpc-protobuf-1-30-2-sources-jar/io/grpc/protobuf/package-info.java
* /opt/ws_local/PERMITS_SQL/1083457150_1598192292.31/0/grpc-protobuf-1-30-2-sources-jar/io/grpc/protobuf/StatusProto.java
* /opt/ws_local/PERMITS_SQL/1083457150_1598192292.31/0/grpc-protobuf-1-30-2-sources-jar/io/grpc/protobuf/ProtoMethodDescriptorSupplier.java

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1.571 debianutils 4.7

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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
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1.577 spring-context 5.2.7.RELEASE

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* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-jar/org/springframework/context/support/GenericApplicationContext.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><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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*/
/**
[@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 [@code FactoryBean] is a direct alternative to [@link MBeanServerFactoryBean],
which uses standard JMX 1.2 API to access the platform's [@code MBeanServer].
* 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/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1.jar/org/springframework/ejb/access/LocalStatelessSessionProxyFactoryBean.java
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* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
jar/org/springframework/context/expression/CachedExpressionEvaluator.java
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jar/org/springframework/validation/SmartValidator.java
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jar/org/springframework/format/datetime/standard/MonthFormatter.java
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jar/org/springframework/cache/interceptor/CacheOperation.java
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jar/org/springframework/validation/AbstractBindingResult.java
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jar/org/springframework/validation/BindException.java
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jar/org/springframework/cache/annotation/ProxyCachingConfiguration.java
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jar/org/springframework/jmx/export/metadata/ManagedAttribute.java
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jar/org/springframework/instrument/classloading/websphere/WebSphereClassLoaderAdapter.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/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-jar/org/springframework/jmx/export/assembler/AutodetectCapableMBeanInfoAssembler.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
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jar/org/springframework/jmx/access/MBeanInfoRetrievalException.java
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jar/org/springframework/ui/ModelExtensions.kt

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* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
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* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
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* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
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* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
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jar/org/springframework/format/datetime/standard/TemporalAccessorPrinter.java

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* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1.jar/org/springframework/jmx/export/assembler/MethodExclusionMBeanInfoAssembler.java

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* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-jar/org/springframework/context/support/ClassPathXmlApplicationContext.java
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* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-jar/org/springframework/instrument/classloading/SimpleThrowawayClassLoader.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-jar/org/springframework/context/EnvironmentAware.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-jar/org/springframework/instrument/classloading/glassfish/GlassFishLoadTimeWeaver.java
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* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
  jar/org/springframework/jmx/export/annotation/ManagedMetric.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
  jar/org/springframework/format/number/PercentStyleFormatter.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
  jar/org/springframework/format/datetime/joda/DurationFormatter.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
  jar/org/springframework/scripting/config/LangNamespaceHandler.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
  jar/org/springframework/jmx/export/annotation/ManagedOperationParameter.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
  jar/org/springframework/context/event/EventListenerFactory.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
  jar/org/springframework/jmx/export/annotation/ManagedOperation.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
  jar/org/springframework/scripting/ScriptEvaluator.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
  jar/org/springframework/context/annotation/Role.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
  jar/org/springframework/jmx/export/annotation/ManagedNotification.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
  jar/org/springframework/context/event/PayloadApplicationEvent.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
  jar/org/springframework/jmx/export/annotation/ManagedResource.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
  jar/org/springframework/scripting/context/EventListenerFactory.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
  jar/org/springframework/context/event/EventFactory.java
jar/org/springframework/format/number/money/CurrencyUnitFormatter.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
jar/org/springframework/cache/annotation/CacheConfig.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
jar/org/springframework/format/datetime/joda/YearMonthFormatter.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
jar/org/springframework/cache/annotation/CacheConfig.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
jar/org/springframework/scheduling/config/AnnotationDrivenBeanDefinitionParser.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
jar/org/springframework/jmx/export/annotation/ManagedOperationParameters.java
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jar/org/springframework/scripting/support/StandardScriptEvalException.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
jar/org/springframework/context/annotation/ImportResource.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
jar/org/springframework/scheduling/concurrent/ExecutorConfigurationSupport.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
jar/org/springframework/scripting/groovy/GroovyScriptFactory.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
jar/org/springframework/context/annotation/FullyQualifiedAnnotationBeanNameGenerator.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
jar/org/springframework/context/annotation/LoadTimeWeavingConfiguration.java

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jar/org/springframework/scripting/groovy/GroovyScriptFactory.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
jar/org/springframework/context/annotation/FullyQualifiedAnnotationBeanNameGenerator.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-
jar/org/springframework/context/annotation/LoadTimeWeavingConfiguration.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1.jar/org/springframework/cache/support/NoOpCacheManager.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1.jar/org/springframework/context/support/PostProcessorRegistrationDelegate.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1.jar/org/springframework/context/extension/StandardBeanExpressionResolver.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1.jar/org/springframework/cache/interceptor/SimpleKey.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1.jar/org/springframework/jmx/support/RegistrationPolicy.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1.jar/org/springframework/jmx/export/assembler/InterfaceBasedMBeanInfoAssembler.java
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* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-jar/org/springframework/context/annotation/ImportAware.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-jar/org/springframework/context/support/AbstractRefreshableApplicationContext.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-jar/org/springframework/context/annotation/ScopedProxyMode.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-jar/org/springframework/context/annotation/AutoProxyRegistrar.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-jar/org/springframework/context/annotation/ImportSelector.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-jar/org/springframework/context/ConfigurableApplicationContext.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-jar/org/springframework/jmx/export/annotation/ManagedAttribute.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-jar/org/springframework/context/annotation/MBeanExportConfiguration.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-jar/org/springframework/context/annotation/ClassPathScanningCandidateComponentProvider.java
* /opt/cola/permits/1135880277_1613624409.62/0/spring-context-5-2-7-release-sources-1-jar/org/springframework/cache/interceptor/CacheAspectSupport.java

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1.583 gorilla 1.4.0

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1.585 cloud-google-com-go 0.56.0

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package cloud

import (
    "bytes"
    "io/ioutil"
var sentinels = []string{
    "Copyright",
    "Google",
    "Licensed under the Apache License, Version 2.0 (the "License");",
}

func TestLicense(t *testing.T) {
    t.Parallel()
    err := filepath.Walk(".", func(path string, fi os.FileInfo, err error) error {
        if err != nil {
            return err
        }
        if ext := filepath.Ext(path); ext != ".go" && ext != ".proto" {
            return nil
        }

        if path == "bigtable/cmd/cbt/cbdoc.go" {
            // Automatically generated.
            return nil
        }
        if path == "cmd/go-cloud-debug-agent/internal/debug/elf/elf.go" {
            // BSD license, which is compatible, is embedded in the file.
            return nil
        }
        src, err := ioutil.ReadFile(path)
        if err != nil {
            return nil
        }

        src = src[:300] // Ensure all of the sentinel values are at the top of the file.

        // Find license
        for _, sentinel := range sentinels {
            if !bytes.Contains(src, []byte(sentinel)) {
                t.Errorf("%v: license header not present. want %q", path, sentinel)
                return nil
            }
        }
    }
}
return nil
}
if err != nil {
  t.Fatal(err)
}

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1.586 ncurses 6.2_p20200523-r0

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Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

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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
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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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  * NTLM-authenticated HTTPSConnectionPool
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSConnectionPool
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  * Better unicode support for filepost using StringIO buffers

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* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
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  * Stream method for Response objects.
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  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
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* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation
* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

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  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

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* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

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  * App Engine environment tests.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

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  * Fix low-level exceptions leaking from `HTTPResponse.stream()`.
  * Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
  * Creation of `HTTPConnectionPool.ResponseCls`.

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  * Made cert digest comparison use a constant-time algorithm.
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  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jesse Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in ```stream``` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
* Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vendoring

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

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1.596 slf4j-log4j 1.7.25

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## xwd v1.0.7

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<td>Gallium code</td>
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<td>KHR/khrplatform.h</td>
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include/GL/gl.h :
```

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

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Debian maintainer history: The original package was put together by
Ian Murdock <imurdock@debian.org>, afterwards Kevin Dalley
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The idea for -print0 and xargs -0 came from
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  Improvements have been made by James Youngman <jay@gnu.org>.

* GNU xargs
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* GNU locate and its associated utilities were originally
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  and Bas van Gompel.
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<td>KHR/khrplatform.h</td>
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include/GL/glxext.h
include/GL/wglxext.h :

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## jQuery UI v1.12.1

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

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

The Distutils2 project was started by Tarek Ziad and is currently
maintained by ric Araujo. Many people have contributed to the project.

distlib has started off using some of the code from distutil2.

If you're making a patch, please add your name below in alphabetical order,
and welcome into the Fellowship of the Packaging!

Thanks to:

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- Ali Afshar
- David Barnett
- Pior Bastida
- Anthony Baxter
- Erik Bray
- C. Titus Brown
- Francisco Martin Brugu
- Nicolas Cadou
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* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/utils/PumpReader.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/style/StyleBundle.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/reader/Buffer.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/style/Styler.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/builtins/ssh/Ssh.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/style/StyleResolver.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/jansi/solaris/SolarisNativePty.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/jansi/freebsd/FreeBsdNativePty.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/jansi/solaris/SolarisNativePty.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/jansi/freebsd/FreeBsdNativePty.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/jansi/solaris/SolarisNativePty.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/jansi/freebsd/FreeBsdNativePty.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/jansi/solaris/SolarisNativePty.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/jansi/freebsd/FreeBsdNativePty.java

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jar/org/jline/builtins/ss/ssh/ShellFactoryImpl.java
* /opt/cola/permissions/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/style/StyleColor.java
* /opt/cola/permissions/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/jansi/osx/OsXNativePty.java
* /opt/cola/permissions/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/AbstractWindowsConsoleWriter.java
* /opt/cola/permissions/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/jansi/win/JansiWinConsoleWriter.java
* /opt/cola/permissions/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/utils/NonBlockingPumpReader.java
* /opt/cola/permissions/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/utils/NonBlockingPumpInputStream.java
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* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/builtins/telnet/ConnectionEvent.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/builtins/telnet/PortListener.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/builtins/telnet/ConnectionData.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/builtins/telnet/TelnetIO.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/builtins/telnet/ConnectionManager.java

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* `/opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-
  jar/org/jline/builtins/telnet/ConnectionFilter.java`

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* `/opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/jna/win/JnaWinSysTerminal.java`
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* `/opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/console/ScriptEngine.java`
* `/opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/jna/solaris/SolarisNativePty.java`
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* `/opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/jna/JnaSupportImpl.java`
* `/opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/console/impl/JlineCommandRegistry.java`
* `/opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/console/ArgDesc.java`
* `/opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/builtins/ConsoleOptionGetter.java`
* `/opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/jna/osx/OsXNativePty.java`
* `/opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/builtins/Nano.java`
* `/opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/utils/Log.java`
* `/opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/jna/JnaNativePty.java`
jar/org/jline/console/impl/AbstractCommandRegistry.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/reader/EndOfFileException.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/console/impl/DefaultPrinter.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/spi/JansiSupport.java
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auto_left_margin, bw, bw
auto_right_margin, am, am
back_color_erase, bce, ut
can_change, ccc, cc
ceol_standout_glitch, xhp, xs
col_addr_glitch, xhpa, YA
cpi_changes_res, cpix, YF
cr_cancels_micro_mode, crxm, YB
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eat_newline_glitch, xenl, xn
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hard_cursor, chts, HC
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has_print_wheel, daisy, YC
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hue_lightness_saturation, hls, hl
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lp_changes_res, lpix, YG
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memory_below, db, db
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move_standout_mode, msgr, ms
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meta_off, rmm, mo
meta_on, smm, mm
micro_column_address, mhpa, ZY
micro_down, mcud1, ZZ
micro_left, mcub1, Za
micro_right, mcuf1, Zb
micro_row_address, mvpa, Zc
micro_up, mcuu1, Zd
newline, nel, nw
order_of_pins, porder, Ze
orig_colors, oc, oc
orig_pair, op, op
pad_char, pad, pc
parm_dch, dch, DC
parm_delete_line, dl, DL
parm_down_cursor, cud, DO
parm_down_micro, mcud, Zf
parm_ich, ich, IC
parm_index, indn, SF
parm_insert_line, il, AL
parm_left_cursor, cub, LE
parm_left_micro, mcub, Zg
parm_right_cursor, cuf, RI
parm_right_micro, mcuf, Zh
parm_rindex, rin, SR
parm_up_cursor, cuu, UP
parm_up_micro, mcuu, Zi
pkey_key, pfkey, pk
pkey_local, pfloc, pl
pkey_xmit, pfX, px
plab_norm, pln, pn
print_screen, mc0, ps
prtr_non, mc5p, pO
prtr_off, mc4, pf
prtr_on, mc5, po
pulse, pulse, PU
quick_dial, qdial, QD
remove_clock, rmclk, RC
repeat_char, rep, rp
req_for_input, rfi, RF
reset_1string, rs1, r1
reset_2string, rs2, r2
reset_3string, rs3, r3
reset_file, rf, rf
restore_cursor, rc, rc
row_address, vpa, cv
save_cursor, sc, sc
scroll_forward, ind, sf
scroll_reverse, ri, sr
select_char_set, scs, Zj
set_attributes, sgr, sa
set_background, setb, Sb
set_bottom_margin, smgb, Zk
set_bottom_margin_parm, smgbp, Zl
set_clock, sclk, SC
set_color_pair, scp, sp
set_foreground, setf, Sf
set_left_margin, smgl, ML
set_left_margin_parm, smglp, Zm
set_right_margin, smgr, MR
set_right_margin_parm, smgrp, Zn
set_tab, hts, st
set_top_margin, smgt, Zo
set_top_margin_parm, smgtp, Zp
set_window, wind, wi
start_bit_image, sbim, Zq
start_char_set_def, scsd, Zr
stop_bit_image, rbim, Zs
stop_char_set_def, rcsd, Zt
subscript_characters, subcs, Zu
superscript_characters, supcs, Zv
tab, ht, ta
these_cause_cr, docr, Zw
to_status_line, tsl, ts
tone, tone, TO
underline_char, uc, uc
up_half_line, hu, hu
user0, u0, u0
user1, u1, u1
user2, u2, u2
user3, u3, u3
user4, u4, u4
user5, u5, u5
user6, u6, u6
user7, u7, u7
user8, u8, u8
user9, u9, u9
wait_tone, wait, WA
xoff_character, xoffc, XF
xon_character, xonc, XN
zero_motion, zerom, Zx
alt_scancode_esc, scesa, S8
bit_image_carriage_return, bicr, Yv
bit_image_newline, binel, Zz
bit_image_repeat, birep, Xy
char_set_names, csnm, Zy
code_set_init, csin, ci
color_names, colormm, Yw
define_bit_image_region, defbi, Yx
device_type, devt, dv
display_pc_char, dispc, S1
end_bit_image_region, endbi, Yy
enter_pc_charset_mode, smpch, S2
enter_scancode_mode, smsc, S4
exit_pc_charset_mode, rmpch, S3
exit_scancode_mode, rmsc, S5
get_mouse, getm, Gm
key_mouse, kmous, Km
mouse_info, minfo, Mi
pc_term_options, pctrm, S6
pkey_plab, pfxl, xl
req_mouse_pos, reqmp, RQ
scancode_escape, scesc, S7
set0_des_seq, s0ds, s0
set1_des_seq, s1ds, s1
set2_des_seq, s2ds, s2
set3_des_seq, s3ds, s3
set_a_background, setab, AB
set_a_foreground, setaf, AF
set_color_band, setcolor, Yz
set_lr_margin, smglr, ML
set_page_length, slines, YZ
set_tb_margin, smgtb, MT
enter_horizontal_hl_mode, ehhlm, Xh
enter_left_hl_mode, elhlm, Xl
enter_low_hl_mode, elohlm, Xo
enter_right_hl_mode, erhlm, Xr
enter_top_hl_mode, ethlm, Xt
enter_vertical_hl_mode, evhlm, Xv
set_a_attributes, sgr1, sA
set_pglen_inch, slength, sL

Found in path(s):
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/utils/capabilities.txt
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* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/reader/Widget.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/AbstractPosixTerminal.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/Attributes.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/reader/package-info.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/jna/win/WindowsAnsiWriter.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/keymap/KeyMap.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/keymap/KeyMap.java
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* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/builtins/NfaMatcher.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/utils/NonBlocking.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/reader/History.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/reader/Completer.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/builtins/InputRC.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/utils/Curses.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/utils/NonBlockingInputStreamImpl.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/utils/StyleResolver.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/reader/impl/KillRing.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/AbstractTerminal.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/LineDisciplineTerminal.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/PosixPtyTerminal.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/DumbTerminal.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/ExternalTerminal.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/NonBlockingInputStreamImpl.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/NonBlockingInputStream.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/NonBlockingReaderImpl.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/Terminal.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/Terminals.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/NonBlockingInputStream.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/NonBlockingInputStreamImpl.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/NonBlockingReaderImpl.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/DumbTerminal.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/ExternalTerminal.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/NonBlockingInputStreamImpl.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/NonBlockingInputStream.java
* /opt/cola/permits/1125492465_1611334163.04/0/jline-3-18-0-sources-jar/org/jline/terminal/impl/NonBlockingReaderImpl.java
1.627 bzip2 1.0.6 8.1

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1.628 makedev 2.3.1-93ubuntu2~ubuntu16.04.1

1.629 go-autorest-to 0.3.1-0.20191028180845-3492b2aff503

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1.630 coreos-semver 0.3.0

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1.631 x-oauth2 0.0.0-20200107190931-bf48bf16ab8d

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1.632 micrometer-core 1.5.1

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* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer-core-1-5-1-sources-jar/io/micrometer/core/util/internal/logging/FormattingTuple.java
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* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer-core-1-5-1-sources-jar/io/micrometer/core/instrument/binder/httpcomponents/PoolingHttpClientConnectionManagerMetricsBinder.java

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* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer-core-1-5-1-sources-
jar/io/micrometer/core/instrument/logging/LoggingRegistryConfig.java
* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer-core-1-5-1-sources-
jar/io/micrometer/core/instrument/logging/LoggingMeterRegistry.java
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jar/io/micrometer/core/instrument/MultiGauge.java
* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer-core-1-5-1-sources-
jar/io/micrometer/core/instrument/util/NamedThreadFactory.java
* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer-core-1-5-1-sources-
jar/io/micrometer/core/instrument/push/PushMeterRegistry.java
* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer-core-1-5-1-sources-
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jar/io/micrometer/core/ipc/http/OkHttpSender.java
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jar/io/micrometer/core/ipc/http/ReactorNettySender.java
* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer-core-1-5-1-sources-
jar/io/micrometer/core/ipc/http/HttpStatusClass.java
* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer-core-1-5-1-sources-
jar/io/micrometer/core/instrument/push/PushRegistryConfig.java

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* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer-core-1-5-1-sources-jar/io/micrometer/core/instrument/step/StepRegistryConfig.java
* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer-core-1-5-1-sources-jar/io/micrometer/core/instrument/cumulative/CumulativeFunctionCounter.java
* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer-core-1-5-1-sources-jar/io/micrometer/core/instrument/cumulative/CumulativeDistributionSummary.java
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* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer-core-1-5-1-sources-jar/io/micrometer/core/instrument/Measurement.java
* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer-core-1-5-1-sources-jar/io/micrometer/core/instrument/binder/hystrix/MicrometerMetricsPublisher.java
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* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer-core-1-5-1-sources-jar/io/micrometer/core/instrument/distribution/AbstractTimeWindowHistogram.java
* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer-core-1-5-1-sources-jar/io/micrometer/core/instrument/search/MeterNotFoundException.java
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* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer-core-1-5-1-sources-jar/io/micrometer/core/aop/TimedAspect.java
* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer/core/instrument/dropwizard/DropwizardConfig.java
* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer/core/instrument/distribution/HistogramSupport.java
* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer-core-1-5-1-sources-jar/io/micrometer/core/instrument/noop/NoopTimeGauge.java
* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer-core-1-5-1-sources-jar/io/micrometer/core/instrument/binder/tomcat/TomcatMetrics.java
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* /opt/ws_local/PERMITS_SQL/1069054010_1594474692.29/0/micrometer-core-1-5-1-sources.jar/io/micrometer/core/instrument/noop/NoopLongTaskTimer.java
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1.634 xstrings 1.3.1

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1.637 protobuf 1.23.0

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Programs

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

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

<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 2 of the License, or (at your option) any later version.
This program is distributed in the hope that it will be useful, 
but WITHOUT ANY WARRANTY; without even the implied warranty of 
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the 
GNU General Public License for more details.

You should have received a copy of the GNU General Public License 
along with this program; if not, write to the Free Software 
Foundation, Inc., 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) 19yy 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 is a sample; alter the names:

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

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

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

The "Artistic License"

Preamble
The intent of this document is to state the conditions under which a Package may be copied, such that the Copyright Holder maintains some semblance of artistic control over the development of the package, while giving the users of the package the right to use and distribute the Package in a more-or-less customary fashion, plus the right to make reasonable modifications.

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b) use the modified Package only within your corporation or organization.

c) rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.

d) make other distribution arrangements with the Copyright Holder.

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a) distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.

b) accompany the distribution with the machine-readable source of the Package with your modifications.

c) give non-standard executables non-standard names, and clearly document the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.

d) make other distribution arrangements with the Copyright Holder.

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6. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whoever generated them, and may be sold commercially, and may be aggregated with this Package. If such scripts or library files are aggregated with this Package via the so-called "undump" or "unexec" methods of producing a binary executable image, then distribution of such an image shall
neither be construed as a distribution of this Package nor shall it fall under the restrictions of Paragraphs 3 and 4, provided that you do not represent such an executable image as a Standard Version of this Package.

7. C subroutines (or comparably compiled subroutines in other languages) supplied by you and linked into this Package in order to emulate subroutines and variables of the language defined by this Package shall not be considered part of this Package, but are the equivalent of input as in Paragraph 6, provided these subroutines do not change the language in any way that would cause it to fail the regression tests for the language.

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The End

1.640 gophercloud 0.12.0
1.640.1 Available under license:

```go
package RESOURCE

import (
    "github.com/gophercloud/gophercloud"
    "github.com/gophercloud/gophercloud/pagination"
)

// RESOURCE represents...
type Resource struct {
}

type commonResult struct {
    gophercloud.Result
}

// GetResult is the response from a Get operation. Call its Extract method
```
// to interpret it as a RESOURCE.
type GetResult struct {
    commonResult
}

// CreateResult is the response from a Create operation. Call its Extract method
// to interpret it as a RESOURCE.
type CreateResult struct {
    commonResult
}

// DeleteResult is the response from a Delete operation. Call its ExtractErr to
// determine if the request succeeded or failed.
type DeleteResult struct {
    gophercloud.ErrResult
}

// UpdateResult is the result of an Update request. Call its Extract method to
// interpret it as a RESOURCE.
type UpdateResult struct {
    commonResult
}

// ResourcePage is a single page of RESOURCE results.
type ResourcePage struct {
    pagination.LinkedPageBase
}

// IsEmpty determines whether or not a page of RESOURCES contains any results.
func (r ResourcePage) IsEmpty() (bool, error) {
    resources, err := ExtractResources(r)
    return len(resources) == 0, err
}

// NextPageURL extracts the "next" link from the links section of the result.
func (r ResourcePage) NextPageURL() (string, error) {
    var s struct {
        Links struct {
            Next string `json:"next"`
            Previous string `json:"previous"`
        } `json:"links"`
    }
    err := r.ExtractInto(&s)
    if err != nil {
        return "", err
    }
    return s.Links.Next, err
}
This tutorial is to help new contributors become familiar with the processes used by the Gophercloud team when adding a new feature or fixing a bug.

While we have a defined process for working on Gophercloud, we're very mindful that everyone is new to this in the beginning. Please reach out for help or ask for clarification if needed. No question is ever "dumb" or not worth our time answering.

To begin, go to [Step 1](step-01-introduction.md).

Step 5: Writing the Code

At this point, you should have:

- [x] Identified a feature or bug fix
- [x] Opened an Issue about it
- [x] Located the project's service code which validates the feature or fix
- [x] Have an OpenStack environment available to test with

Now it's time to write the actual code! We recommend reading over the [CONTRIBUTING](/.github/CONTRIBUTING.md) guide again as a refresh. Notably the [Getting Started](/.github/CONTRIBUTING.md#getting-started) section will help you set up a `git` repository correctly.

We encourage you to browse the existing Gophercloud code to find examples of similar implementations. It would be a _very_ rare occurrence for you
to be implementing something that hasn't already been done.

Use the existing packages as templates and mirror the style, naming, and logic.

Types of Pull Requests
----------------------

The amount of changes you plan to make will determine how much code you should submit as Pull Requests.

### A Single Bug Fix

If you're implementing a single bug fix, then creating one `git` branch and submitting one Pull Request is fine.

### Adding a Single Field

If you're adding a single field, then a single Pull Request is also fine. See [#662](https://github.com/gophercloud/gophercloud/pull/662) as an example of this.

If you plan to add more than one missing field, you will need to open a Pull Request for _each_ field.

### Adding a Single API Call

Single API calls can also be submitted as a single Pull Request. See [#722](https://github.com/gophercloud/gophercloud/pull/722) as an example of this.

### Adding a Suite of API Calls

If you're adding support for a "suite" of API calls (meaning: Create, Update, Delete, Get), then you will need to create one Pull Request for _each_ call.

The following Pull Requests are good examples of how to do this:

* https://github.com/gophercloud/gophercloud/pull/584
* https://github.com/gophercloud/gophercloud/pull/586
* https://github.com/gophercloud/gophercloud/pull/587
* https://github.com/gophercloud/gophercloud/pull/594

You can also use the provided [template](/docs/contributor-tutorial/template) as it contains a lot of the repeated boiler plate code seen in each resource. However, please make sure to thoroughly review and edit it as needed. Leaving templated portions in-place might be interpreted as rushing through the work and will require further rounds of review to fix.
### Adding an Entire OpenStack Project

To add an entire OpenStack project, you must break each set of API calls into individual Pull Requests. Implementing an entire project can be thought of as implementing multiple API suites.

An example of this can be seen from the Pull Requests referenced in [#723](https://github.com/gophercloud/gophercloud/issues/723).

### What to Include in a Pull Request

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

Each Pull Request should contain the following:

1. The actual Go code to implement the feature or bug fix
2. Unit tests
3. Acceptance tests
4. Documentation

Whether you want to bundle all of the above into a single commit or multiple commits is up to you. Use your preferred style.

### Unit Tests

Unit tests should provide basic validation that your code works as intended.

Please do not use JSON fixtures from the API reference documentation. Please generate your own fixtures using the OpenStack environment you're [testing](step-04-acceptance-testing.md) with.

### Acceptance Tests

Since unit tests are not run against an actual OpenStack environment, acceptance tests can arguably be more important. The acceptance tests that you include in your Pull Request should confirm that your implemented code works as intended with an actual OpenStack environment.

### Documentation

All documentation in Gophercloud is done through in-line `godoc`. Please make sure to document all fields, functions, and methods appropriately. In addition, each package has a `doc.go` file which should be created or amended with details of your Pull Request, where appropriate.

### Dealing with Related Pull Requests

-------------------------
If you plan to open more than one Pull Request, it's only natural that code from one Pull Request will be dependent on code from the prior Pull Request.

There are two methods of handling this:

### Create Independent Pull Requests

With this method, each Pull Request has all of the code to fully implement the code in question. Each Pull Request can be merged in any order because it's self contained.

Use the following `git` workflow to implement this method:

```
```
```

 Advantages of this Method:

* Pull Requests can be merged in any order
* Additional commits to one Pull Request are independent of other Pull Requests

 Disadvantages of this Method:

* There will be _a lot_ of duplicate code in each Pull Request
* You will have to rebase all other Pull Requests and resolve a good amount of merge conflicts.

### Create a Chain of Pull Requests

With this method, each Pull Request is based off of a previous Pull Request. Pull Requests will have to be merged in a specific order since there is a defined relationship.

Use the following `git` workflow to implement this method:

```
```
```
$ git checkout master
$ git pull
$ git checkout -b identityv3-regions-create
$ (write your code)
$ git add .
$ git commit -m "Implementing Regions Create"

$ git checkout -b identityv3-regions-update
$ (write your code)
$ git add .
$ git commit -m "Implementing Regions Update"

Advantages of this Method:

* Each Pull Request becomes smaller since you are building off of the last

Disadvantages of this Method:

* If a Pull Request requires changes, you will have to rebase _all_ child
  Pull Requests based off of the parent.

The choice of method is up to you.

---

Once you have your code written, submit a Pull Request to Gophercloud and
proceed to [Step 6](step-06-code-review.md).

Step 6: Code Review

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

Once you've submitted a Pull Request, three things will happen automatically:

1. Travis-CI will run a set of simple tests:
   a. Unit Tests
   b. Code Formatting checks
   c. `go vet` checks

2. Coveralls will run a coverage test.
3. [OpenLab](https://openlabtesting.org/) will run acceptance tests.

Depending on the results of the above, you might need to make additional
changes to your code.

While you're working on the finishing touches to your code, it is helpful
to add a `[wip]` tag to the title of your Pull Request.

You are most welcomed to take as much time as you need to work on your Pull Request. As well, take advantage of the automatic testing that is done to each commit.

### Travis-CI

If Travis reports code formatting issues, please make sure to run `gofmt` on all of your code. Travis will also report errors with unit tests, so you should ensure those are fixed, too.

### Coveralls

If Coveralls reports a decrease in test coverage, check and make sure you have provided unit tests. A decrease in test coverage is _sometimes_ unavoidable and ignorable.

### OpenLab

OpenLab does not yet run a full suite of acceptance tests, so it's possible that the acceptance tests you've included were not run. When this happens, a core member for Gophercloud will run the tests manually.

There are times when a core reviewer does not have access to the resources required to run the acceptance tests. When this happens, it is essential that you've run them yourself (See [Step 4](step-04.md)).

Request a Code Review

When you feel your Pull Request is ready for review, please leave a comment requesting a code review. If you don't explicitly ask for a code review, a core member might not know the Pull Request is ready for review.

Additionally, if there are parts of your implementation that you are unsure about, please ask for help. We're more than happy to provide advice.

During the code review process, a core member will review the code you've submitted and either request changes or request additional information. Generally these requests fall under the following categories:

1. Code which needs to be reformatted (See our [Style Guide](/docs/STYLEGUIDE.md) for conventions used.

2. Requests for additional information about the validity of something. This might happen because the included supporting service code URLs don't have enough information.
3. Missing unit tests or acceptance tests.

Submitting Changes
---------------------

If a code review requires changes to be submitted, please do not squash your commits. Please only add new commits to the Pull Request. This is to help the code reviewer see only the changes that were made.

It's Never Personal
-------------------

Code review is a healthy exercise where a new set of eyes can sometimes spot items forgotten by the author.

Please don't take change requests personally. Our intention is to ensure the code is correct before merging.

---

Once the code has been reviewed and approved, a core member will merge your Pull Request.

Please proceed to [Step 7](step-07-congratulations.md).

```go
package testing
import (
    "fmt"
    "net/http"
    "testing"
    "github.com/gophercloud/gophercloud/openstack/service/vN/resources"
    th "github.com/gophercloud/gophercloud/testhelper"
    "github.com/gophercloud/gophercloud/testhelper/client"
)

// ListResult provides a single page of RESOURCE results.
const ListResult = `
    {
    }
`

// GetResult provides a Get result.
const GetResult = `
    {
    }
`
```
// CreateRequest provides the input to a Create request.
const CreateRequest = `{
}
`;

// UpdateRequest provides the input to an Update request.
const UpdateRequest = `{
}
`;

// UpdateResult provides an update result.
const UpdateResult = `{
}
`;

// FirstResource is the first resource in the List request.
var FirstResource = resources.Resource{};

// SecondResource is the second resource in the List request.
var SecondResource = resources.Resource{};

// SecondResourceUpdated is how SecondResource should look after an Update.
var SecondResourceUpdated = resources.Resource{};

// ExpectedResourcesSlice is the slice of resources expected to be returned from ListResult.
var ExpectedResourcesSlice = []resources.Resource{FirstResource, SecondResource};

// HandleListResourceSuccessfully creates an HTTP handler at `/resources` on the
// test handler mux that responds with a list of two resources.
func HandleListResourceSuccessfully(t *testing.T) {
    th.Mux.HandleFunc(`/resources`, func(w http.ResponseWriter, r *http.Request) {
        th.TestMethod(t, r, "GET")
        th.TestHeader(t, r, "Accept", "application/json")
        th.TestHeader(t, r, "X-Auth-Token", client.TokenID)
        w.Header().Set("Content-Type", "application/json")
        w.WriteHeader(http.StatusOK)
        fmt.Fprintf(w, ListResult)
    })
}

// HandleGetResourceSuccessfully creates an HTTP handler at `/resources` on the
// test handler mux that responds with a single resource.
func HandleGetResourceSuccessfully(t *testing.T) {
th.Mux.HandleFunc("/resources/9fe1d3", func(w http.ResponseWriter, r *http.Request) {
    th.TestMethod(t, r, "GET")
    th.TestHeader(t, r, "Accept", "application/json")
    th.TestHeader(t, r, "X-Auth-Token", client.TokenID)

    w.Header().Set("Content-Type", "application/json")
    w.WriteHeader(http.StatusOK)
    fmt.Fprintf(w, GetResult)
})

// HandleCreateResourceSuccessfully creates an HTTP handler at `/resources` on the
// test handler mux that tests resource creation.
func HandleCreateResourceSuccessfully(t *testing.T) {
    th.Mux.HandleFunc("/resources", func(w http.ResponseWriter, r *http.Request) {
        th.TestMethod(t, r, "POST")
        th.TestHeader(t, r, "X-Auth-Token", client.TokenID)
        th.TestJSONRequest(t, r, CreateRequest)

        w.WriteHeader(http.StatusCreated)
        fmt.Fprintf(w, GetResult)
    })
}

// HandleDeleteResourceSuccessfully creates an HTTP handler at `/resources` on the
// test handler mux that tests resource deletion.
func HandleDeleteResourceSuccessfully(t *testing.T) {
    th.Mux.HandleFunc("/resources/9fe1d3", func(w http.ResponseWriter, r *http.Request) {
        th.TestMethod(t, r, "DELETE")
        th.TestHeader(t, r, "X-Auth-Token", client.TokenID)

        w.WriteHeader(http.StatusNoContent)
    })
}

// HandleUpdateResourceSuccessfully creates an HTTP handler at `/resources` on the
// test handler mux that tests resource update.
func HandleUpdateResourceSuccessfully(t *testing.T) {
    th.Mux.HandleFunc("/resources/9fe1d3", func(w http.ResponseWriter, r *http.Request) {
        th.TestMethod(t, r, "PATCH")
        th.TestHeader(t, r, "X-Auth-Token", client.TokenID)
        th.TestJSONRequest(t, r, UpdateRequest)

        w.WriteHeader(http.StatusOK)
        fmt.Fprintf(w, UpdateResult)
    })
}
package testing

import {
    "testing"
    "github.com/gophercloud/gophercloud/openstack/service/vN/resources"
    "github.com/gophercloud/gophercloud/pagination"
    th "github.com/gophercloud/gophercloud/testhelper"
    "github.com/gophercloud/gophercloud/testhelper/client"
}

func TestListResources(t *testing.T) {
    th.SetupHTTP()
    defer th.TearDownHTTP()
    HandleListResourcesSuccessfully(t)

    count := 0
        count++
        actual, err := resources.ExtractResources(page)
        th.AssertNoErr(t, err)
        th.AssertDeepEquals(t, ExpectedResourcesSlice, actual)
        return true, nil
    })
    th.AssertNoErr(t, err)
    th.AssertEquals(t, count, 1)
}

func TestListResourcesAllPages(t *testing.T) {
    th.SetupHTTP()
    defer th.TearDownHTTP()
    HandleListResourcesSuccessfully(t)

    allPages, err := resources.List(client.ServiceClient(), nil).AllPages()
    th.AssertNoErr(t, err)
    actual, err := resources.ExtractResources(allPages)
    th.AssertNoErr(t, err)
    th.AssertDeepEquals(t, ExpectedResourcesSlice, actual)
}

func TestGetResource(t *testing.T) {
    th.SetupHTTP()
    defer th.TearDownHTTP()
    HandleGetResourceSuccessfully(t)
actual, err := resources.Get(client.ServiceClient(), "9fe1d3").Extract()
th.AssertNoErr(t, err)
}

func TestCreateResource(t *testing.T) {
    th.SetupHTTP()
    defer th.TeardownHTTP()
    HandleCreateResourceSuccessfully(t)

    createOpts := resources.CreateOpts{
        Name: "resource two",
    }

    actual, err := resources.Create(client.ServiceClient(), createOpts).Extract()
    th.AssertNoErr(t, err)
}

func TestDeleteResource(t *testing.T) {
    th.SetupHTTP()
    defer th.TeardownHTTP()
    HandleDeleteResourceSuccessfully(t)

    res := resources.Delete(client.ServiceClient(), "9fe1d3")
    th.AssertNoErr(t, res.Err)
}

func TestUpdateResource(t *testing.T) {
    th.SetupHTTP()
    defer th.TeardownHTTP()
    HandleUpdateResourceSuccessfully(t)

    updateOpts := resources.UpdateOpts{
        Description: "Staging Resource",
    }

    actual, err := resources.Update(client.ServiceClient(), "9fe1d3", updateOpts).Extract()
    th.AssertNoErr(t, err)
th.AssertDeepEquals(t, SecondResourceUpdated, *actual)
}

package RESOURCE

import {
    "github.com/gophercloud/gophercloud"
    "github.com/gophercloud/gophercloud/pagination"
}
// ListOptsBuilder allows extensions to add additional parameters to
// the List request
type ListOptsBuilder interface {
    ToResourceListQuery() (string, error)
}

// ListOpts provides options to filter the List results.
type ListOpts struct {
}

// ToResourceListQuery formats a ListOpts into a query string.
func (opts ListOpts) ToResourceListQuery() (string, error) {
    q, err := gophercloud.BuildQueryString(opts)
    return q.String(), err
}

// List retrieves a list of RESOURCES.
func List(client *gophercloud.ServiceClient, opts ListOptsBuilder) pagination.Pager {
    url := listURL(client)
    if opts != nil {
        query, err := opts.ToResourceListQuery()
        if err != nil {
            return pagination.Pager{Err: err}
        }
        url += query
    }
        return ResourcePage{pagination.LinkedPageBase{PageResult: r}}
    })
}

// Get retrieves details of a RESOURCE.
func Get(client *gophercloud.ServiceClient, id string) (r GetResult) {
    resp, err := client.Get(getURL(client, id), &r.Body, nil)
    _, r.Header, r.Err = gophercloud.ParseResponse(resp, err)
    return
}

// CreateOptsBuilder allows extensions to add additional parameters to
// the Create request.
type CreateOptsBuilder interface {
    ToResourceCreateMap() (map[string]interface{}, error)
}

// CreateOpts provides options used to create a RESOURCE.
type CreateOpts struct {
}
// ToResourceCreateMap formats a CreateOpts into a create request.
func (opts CreateOpts) ToResourceCreateMap() (map[string]interface{}, error) {
    return gophercloud.BuildRequestBody(opts, "resource")
}

// Create creates a new RESOURCE.
func Create(client *gophercloud.ServiceClient, opts CreateOptsBuilder) (r CreateResult) {
    b, err := opts.ToResourceCreateMap()
    if err != nil {
        r.Err = err
        return
    }
    resp, err := client.Post(createURL(client), &b, &r.Body, &gophercloud.RequestOpts{
        OkCodes: []int{201},
    })
    _, r.Header, r.Err = gophercloud.ParseResponse(resp, err)
    return
}

// Delete deletes a RESOURCE.
func Delete(client *gophercloud.ServiceClient, id string) (r DeleteResult) {
    resp, err := client.Delete(deleteURL(client, id), nil)
    _, r.Header, r.Err = gophercloud.ParseResponse(resp, err)
    return
}

// UpdateOptsBuilder allows extensions to add additional parameters to
// the Update request.
type UpdateOptsBuilder interface {
    ToResourceUpdateMap() (map[string]interface{}, error)
}

// UpdateOpts represents parameters to update a RESOURCE.
type UpdateOpts struct {
}

// ToResourceUpdateMap formats a UpdateOpts into an update request.
func (opts UpdateOpts) ToResourceUpdateMap() (map[string]interface{}, error) {
    return gophercloud.BuildRequestBody(opts, "resource")
}

// Update modifies the attributes of a RESOURCE.
func Update(client *gophercloud.ServiceClient, id string, opts UpdateOptsBuilder) (r UpdateResult) {
    b, err := opts.ToResourceUpdateMap()
    if err != nil {
        r.Err = err
        return
    }
}
resp, err := client.Patch(updateURL(client, id), b, &r.Body, &gophercloud.RequestOpts{
    OkCodes: []int{200},
})
_, r.Header, r.Err = gophercloud.ParseResponse(resp, err)
return

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package RESOURCE

import "github.com/gophercloud/gophercloud"

func listURL(client *gophercloud.ServiceClient) string {
    return client.ServiceURL("resource")
}

func getURL(client *gophercloud.ServiceClient, id string) string {
    return client.ServiceURL("resource", id)
}

func createURL(client *gophercloud.ServiceClient) string {
    return client.ServiceURL("resource")
}

func deleteURL(client *gophercloud.ServiceClient, id string) string {
    return client.ServiceURL("resource", id)
}

func updateURL(client *gophercloud.ServiceClient, id string) string {
    return client.ServiceURL("resource", id)
}

Step 7: Congratulations!

At this point your code is merged and you've either fixed a bug or added a new feature to Gophercloud!

We completely understand that this has been a long process. We appreciate your patience as well as the time you have taken for working on this. You've made Gophercloud a better project with your work.

/*
Package NAME manages and retrieves RESOURCE in the OpenStack SERVICE Service.

Example to List RESOURCE

Example to Create a RESOURCE

Example to Update a RESOURCE

Example to Delete a RESOURCE
Step 4: Acceptance Testing

If we haven't started working on the feature or bug fix, why are we talking about Acceptance Testing now?

Before you implement a feature or bug fix, you _must_ be able to test your code in a working OpenStack environment. Please do not submit code which you have only tested with offline unit tests.

Blindly submitting code is dangerous to the Gophercloud project. Developers from all over the world use Gophercloud in many different projects. If you submit code which is untested, it can cause these projects to break or become unstable.

And, to be frank, submitting untested code will inevitably cause someone else to have to spend time fixing it.

If you don't have an OpenStack environment to test with, we have lots of documentation [here](/acceptance) to help you build your own small OpenStack environment for testing.

---

Once you've confirmed you are able to test your code, proceed to [Step 5](step-05-pull-requests.md) to (finally!) start working on a Pull Request.

Step 2: Create an Issue

Every patch / Pull Request requires a corresponding issue. If you're fixing a bug for an existing issue, then there's no need to create a new issue.

However, if no prior issue exists, you must create an issue.

Reporting a Bug

When reporting a bug, please try to provide as much information as you can.

The following issues are good examples for reporting a bug:

* https://github.com/gophercloud/gophercloud/issues/108
* https://github.com/gophercloud/gophercloud/issues/212
* https://github.com/gophercloud/gophercloud/issues/424
Feature Request
-------------

If you've noticed that a feature is missing from Gophercloud, you'll also need to create an issue before doing any work. This is to start a discussion about whether or not the feature should be included in Gophercloud. We don't want to see you put in hours of work only to learn that the feature is out of scope of the project.

Feature requests can come in different forms:

### Adding a Feature to Gophercloud Core

The "core" of Gophercloud is the code which supports API requests and responses: pagination, error handling, building request bodies, and parsing response bodies are all examples of core code.

Modifications to core will usually have the most amount of discussion than other requests since a change to core will affect _all_ of Gophercloud.

The following issues are examples of core change discussions:

* https://github.com/gophercloud/gophercloud/issues/310
* https://github.com/gophercloud/gophercloud/issues/613
* https://github.com/gophercloud/gophercloud/issues/729
* https://github.com/gophercloud/gophercloud/issues/713

### Adding a Missing Field

If you've found a missing field in an existing struct, submit an issue to request having it added. These kinds of issues are pretty easy to report and resolve.

You should also provide a link to the actual service's Python code which defines the missing field.

The following issues are examples of missing fields:

* https://github.com/gophercloud/gophercloud/issues/620
* https://github.com/gophercloud/gophercloud/issues/621
* https://github.com/gophercloud/gophercloud/issues/658

There's one situation which can make adding fields more difficult: if the field is part of an API extension rather than the base API itself. An example of this
can be seen in [this](https://github.com/gophercloud/gophercloud/issues/749) issue.

Here, a user reported fields missing in the `Get` function of `networking/v2/networks`. The fields reported missing weren't missing at all, they're just part of various Networking extensions located in `networking/v2/extensions`.

### Adding a Missing API Call

If you've found a missing API action, create an issue with details of the action. For example:

* https://github.com/gophercloud/gophercloud/issues/715
* https://github.com/gophercloud/gophercloud/issues/719

You'll want to make sure the API call is part of the upstream OpenStack project and not an extension created by a third-party or vendor. Gophercloud only supports the OpenStack projects proper.

### Adding a Missing API Suite

Adding support to a missing suite of API calls will require more than one Pull Request. However, you can use a single issue for all PRs.

Examples of issues which track the addition of a missing API suite are:

* https://github.com/gophercloud/gophercloud/issues/539
* https://github.com/gophercloud/gophercloud/issues/555
* https://github.com/gophercloud/gophercloud/issues/571
* https://github.com/gophercloud/gophercloud/issues/583
* https://github.com/gophercloud/gophercloud/issues/605

Note how the issue breaks down the implementation by request types (Create, Update, Delete, Get, List).

Also note how these issues provide links to the service's Python code. These links are not required for _issues_, but it's usually a good idea to provide them, anyway. These links _are required_ for PRs and that will be covered in detail in a later step of this tutorial.

### Adding a Missing OpenStack Project

These kinds of feature additions are large undertakings. Adding support for an entire OpenStack project is something the Gophercloud team very much appreciates, but you should be prepared for several weeks of work and interaction with the Gophercloud team.
An example of how to create an issue for an entire project can be seen here:

* https://github.com/gophercloud/gophercloud/issues/723

---

With all of the above in mind, proceed to [Step 3](step-03-code-hunting.md) to learn about Code Hunting.

**Step 3: Code Hunting**

If you plan to submit a feature or bug fix to Gophercloud, you must be able to prove your code correctly works with the OpenStack service in question.

Let's use the following issue as an example: [https://github.com/gophercloud/gophercloud/issues/621](https://github.com/gophercloud/gophercloud/issues/621). In this issue, there's a request being made to add support for `availability_zone_hints` to the `networking/v2/networks` package. Meaning, we want to change:

```go
Type Network struct {
    ID         string `json:"id"`
    Name       string `json:"name"`
    AdminStateUp bool `json:"admin_state_up"`
    Status     string `json:"status"`
    Subnets    []string `json:"subnets"`
    TenantID   string `json:"tenant_id"`
    Shared     bool `json:"shared"`
    //
    AvailabilityZoneHints []string `json:"availability_zone_hints"`
}
```

to look like

```go
Type Network struct {
    ID         string `json:"id"`
    Name       string `json:"name"`
    AdminStateUp bool `json:"admin_state_up"`
    Status     string `json:"status"`
    Subnets    []string `json:"subnets"`
    TenantID   string `json:"tenant_id"`
    Shared     bool `json:"shared"`
    //
    AvailabilityZoneHints []string `json:"availability_zone_hints"`
}`
We need to be sure that `availability_zone_hints` is a field which really does exist in the OpenStack Neutron project and it's not a field which was added as a customization to a single OpenStack cloud.

In addition, we need to ensure that `availability_zone_hints` is really a `[]string` and not a different kind of type.

One way of verifying this is through the [OpenStack API reference documentation](https://developer.openstack.org/api-ref/network/v2/).

However, the API docs might either be incorrect or they might not provide all of the details we need to know in order to ensure this field is added correctly.

> Note: when we say the API docs might be incorrect, we are _not_ implying that the API docs aren't useful or that the contributors who work on the API docs are wrong. OpenStack moves fast. Typos happen. Forgetting to update documentation happens.

Since the OpenStack service itself correctly accepts and processes the fields, the best source of information on how the field works is in the service code itself.

Continuing on with using #621 as an example, we can find the definition of `availability_zone_hints` in the following piece of code:

https://github.com/openstack/neutron/blob/8e9959725eda4063a318b4ba6af1e3494cad9e35/neutron/objects/network.py#L191

The above code confirms that `availability_zone_hints` is indeed part of the `Network` object and that its type is a list of strings (`[]string`).

This example is a best-case situation: the code is relatively easy to find and it's simple to understand. However, there will be times when proving the implementation in the service code is difficult. Make no mistake, this is _not_ fun work. This can sometimes be more difficult than writing the actual patch for Gophercloud. However, this is an essential step to ensuring the feature or bug fix is correctly added to Gophercloud.

Examples of good code hunting can be seen here:

* https://github.com/gophercloud/gophercloud/issues/539
* https://github.com/gophercloud/gophercloud/issues/555
* https://github.com/gophercloud/gophercloud/issues/571
* https://github.com/gophercloud/gophercloud/issues/583
* https://github.com/gophercloud/gophercloud/issues/605

Code Hunting Tips
OpenStack projects differ from one to another. Code is organized in different ways. However, the following tips should be useful across all projects.

* The logic which implements Create and Delete actions is usually either located in the "model" or "controller" portion of the code.

* Use Github's search box to search for the exact field you're working on. Review all results to gain a good understanding of everywhere the field is used.

* When adding a field, look for an object model or a schema of some sort.

---

Proceed to [Step 4](step-04-acceptance-testing.md) to learn about Acceptance Testing.

**Step 1: Read Our Guides**

There are two introductory guides you should read before proceeding:

* [CONTRIBUTING](/.github/CONTRIBUTING.md): The Contributing guide is a detailed document which describes the different ways you can contribute to Gophercloud and how to get started. This tutorial you're reading is very similar to that guide, but presented in a different way. We still recommend you read it over.

* [STYLE](/docs/STYLEGUIDE.md): The Style Guide documents coding conventions used in the Gophercloud project.

---

When you've finished reading those guides, proceed to [Step 2](step-02-issues.md).

---

1.641 base-files 10.1ubuntu2.11

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1.645 jetty 9.4.16.v20190411

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

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

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

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Oracle

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

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

------

Oracle OpenJDK

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

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

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OW2

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

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Apache

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

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MortBay

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

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

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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* /opt/cola/permits/1177956784_1625584654.92/0/netty-transport-native-epoll-4-1-48-final-sources-5-
jar/netty_epoll_linuxsocket.h
* /opt/cola/permits/1177956784_1625584654.92/0/netty-transport-native-epoll-4-1-48-final-sources-5-
jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
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jar/netty_epoll_linuxsocket.c
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jar/io/netty/channel/epoll/AbstractEpollChannel.java
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* /opt/cola/permits/1177956784_1625584654.92/0/netty-transport-native-epoll-4-1-48-final-sources-5-jar/io/netty/channel/epoll/TcpMd5Util.java
* /opt/cola/permits/1177956784_1625584654.92/0/netty-transport-native-epoll-4-1-48-final-sources-5-jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java
* /opt/cola/permits/1177956784_1625584654.92/0/netty-transport-native-epoll-4-1-48-final-sources-5-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
* /opt/cola/permits/1177956784_1625584654.92/0/netty-transport-native-epoll-4-1-48-final-sources-5-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
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* /opt/cola/permits/1177956784_1625584654.92/0/netty-transport-native-epoll-4-1-48-final-sources-5-jar/io/netty/channel/epoll/EpollBytesRecvByteAllocatorHandle.java
* /opt/cola/permits/1177956784_1625584654.92/0/netty-transport-native-epoll-4-1-48-final-sources-5-jar/io/netty/channel/epoll/EpollMode.java
* /opt/cola/permits/1177956784_1625584654.92/0/netty-transport-native-epoll-4-1-48-final-sources-5-jar/io/netty/channel/epoll/EpollBytesRecvByteAllocatorStreamingHandle.java
* /opt/cola/permits/1177956784_1625584654.92/0/netty-transport-native-epoll-4-1-48-final-sources-5-jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
* /opt/cola/permits/1177956784_1625584654.92/0/netty-transport-native-epoll-4-1-48-final-sources-5-jar/io/netty/channel/epoll/EpollEventArray.java

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* /opt/cola/permits/1177956784_1625584654.92/0/netty-transport-native-epoll-4-1-48-final-sources-5-
jar/io/netty/channel/epoll/Native.java

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 */
/**
 * Set the @code TCP_MD5SIG option on the socket. See @code linux/tcp.h for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
/**
 * Set the @code TCP_QUICKACK option on the socket. See <a href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
 * for more details.
 */

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// PutObjectLegalHoldOptions represents options specified by user for PutObjectLegalHold call
type PutObjectLegalHoldOptions struct {
    VersionID string
    Status    *LegalHoldStatus
}

// GetObjectLegalHoldOptions represents options specified by user for GetObjectLegalHold call
type GetObjectLegalHoldOptions struct {
    VersionID string
}

// LegalHoldStatus - object legal hold status.
type LegalHoldStatus string

const (
    // LegalHoldEnabled indicates legal hold is enabled
    LegalHoldEnabled LegalHoldStatus = "ON"
)
// LegalHoldDisabled indicates legal hold is disabled
LegalHoldDisabled LegalHoldStatus = "OFF"
)

func (r LegalHoldStatus) String() string {
    return string(r)
}

// IsValid - check whether this legal hold status is valid or not.
func (r LegalHoldStatus) IsValid() bool {
    return r == LegalHoldEnabled || r == LegalHoldDisabled
}

func newObjectLegalHold(status *LegalHoldStatus) (*objectLegalHold, error) {
    if status == nil {
        return nil, fmt.Errorf("Status not set")
    }
    if !status.IsValid() {
        return nil, fmt.Errorf("invalid legal hold status " + `%v"", status)
    }
    legalHold := &objectLegalHold{
        Status: *status,
    }
    return legalHold, nil
}

// PutObjectLegalHold : sets object legal hold for a given object and versionID.
func (c Client) PutObjectLegalHold(ctx context.Context, bucketName, objectName string, opts PutObjectLegalHoldOptions) error {
    // Input validation.
    if err := s3utils.CheckValidBucketName(bucketName); err != nil {
        return err
    }
    if err := s3utils.CheckValidObjectName(objectName); err != nil {
        return err
    }

    // Get resources properly escaped and lined up before
    // using them in http request.
    urlValues := make(url.Values)
    urlValues.Set("legal-hold", ")
    if opts.VersionID != "" {
    }
}
lh, err := newObjectLegalHold(opts.Status)
if err != nil {
    return err
}

lhData, err := xml.Marshal(lh)
if err != nil {
    return err
}

reqMetadata := requestMetadata{
    bucketName:       bucketName,
    objectName:       objectName,
    queryValues:      urlValues,
    contentBody:      bytes.NewReader(lhData),
    contentLength:    int64(len(lhData)),
    contentMD5Base64: sumMD5Base64(lhData),
    contentSHA256Hex: sum256Hex(lhData),
}

// Execute PUT Object Legal Hold.
defail(closeResponse(resp)
    if err != nil {
        return err
    }
    if resp != nil {
            return httpRespToErrorResponse(resp, bucketName, objectName)
        }
    }
    return nil
}

// GetObjectLegalHold gets legal-hold status of given object.
func (c Client) GetObjectLegalHold(ctx context.Context, bucketName, objectName string, opts GetObjectLegalHoldOptions) (status *LegalHoldStatus, err error) {
// Input validation.
    if err := s3utils.CheckValidBucketName(bucketName); err != nil {
        return nil, err
    }

    if err := s3utils.CheckValidObjectName(objectName); err != nil {
        return nil, err
    }

    urlValues := make(url.Values)
    urlValues.Set("legal-hold", ")
if opts.VersionID != "" {
}

// Execute GET on bucket to list objects.
resp, err := c.executeMethod(ctx, http.MethodGet, requestMetadata{
    bucketName:       bucketName,
    objectName:       objectName,
    queryValues:      urlValues,
    contentSHA256Hex: emptySHA256Hex,
})
deffer closeResponse(resp)
if err != nil {
    return nil, err
}
if resp != nil {
    if resp.StatusCode != http.StatusOK {
        return nil, httpRespToErrorResponse(resp, bucketName, objectName)
    }
}
lh := &objectLegalHold{
if err = xml.NewDecoder(resp.Body).Decode(lh); err != nil {
    return nil, err
}

return &lh.Status, nil
}

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1.650 go-playground-locales 0.13.0

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* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources.jar/org/springframework/security/access/annotation/Secured.java
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* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources.jar/org/springframework/security/core/session/SessionRegistry.java
* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources.jar/org/springframework/security/access/session/SessionRegistry.java
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* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources.jar/org/springframework/security/authentication/AuthenticationTrustResolver.java
* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources-jar/org/springframework/security/authentication/AuthenticationDetailsSource.java
* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources-jar/org/springframework/security/access/AccessDeniedException.java
* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources-jar/org/springframework/security/authentication/RememberMeAuthenticationToken.java
* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources-jar/org/springframework/security/core/context/GlobalSecurityContextHolderStrategy.java
* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources-jar/org/springframework/security/access/event/AbstractAuthorizationEvent.java
* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources-jar/org/springframework/security/core/userdetails/UsernameNotFoundException.java
* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources-jar/org/springframework/security/access/vote/UnanimousBased.java
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* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources-jar/org/springframework/security/core/userdetails/UserCache.java
* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources-jar/org/springframework/security/core/userdetails/UserCache.java
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* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources-jar/org/springframework/security/access/vote/RoleVoter.java
* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources-jar/org/springframework/security/core/userdetails/UserDetails.java
* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources-jar/org/springframework/security/core/Authentication.java
* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources-jar/org/springframework/security/access/authentication/UsernamePasswordAuthenticationToken.java
* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources-jar/org/springframework/security/access/intercept/RunAsImplAuthenticationProvider.java
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/**
 * Determines if the {@link #getAuthentication()} has permission to access the target
 * given the permission
 * @param target the target domain object to check permission on
 * @param permission the permission to check on the domain object (i.e. "read",
 * "write", etc).
 * @return true if permission is granted to the {@link #getAuthentication()}, else
 * false
 */

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* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources.jar/org/springframework/security/authentication/DelegatingReactiveAuthenticationManager.java
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* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources.jar/org/springframework/security/scheduling/DelegatingSecurityContextTaskScheduler.java
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* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources.jar/org/springframework/security/jackson2/UnmodifiableListDeserializer.java
* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources.jar/org/springframework/security/crypto/password/DelegatingPasswordEncoder.java

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* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources.jar/org/springframework/security/access/expression/method/MethodSecurityEvaluationContext.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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/**
 *
 * @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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 */
/**
 * A token issued by {@link TokenService}.
 * 
 * <p>
 * It is important that the keys assigned to tokens are sufficiently randomised and
 * secured that they can serve as identifying a unique user session. Implementations of
 * {@link TokenService} are free to use encryption or encoding strategies of their choice.
 * It is strongly recommended that keys are of sufficient length to balance safety against
 * persistence cost. In relation to persistence cost, it is strongly recommended that
 * returned keys are small enough for encoding in a cookie.
 * </p>
 * 
 * @author Ben Alex
 * @since 2.0.1
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1072987865_1595248246.81/0/spring-security-core-5-3-3-release-sources-jar/org/springframework/security/core/token/Token.java
No license file was found, but licenses were detected in source scan.

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 */

/**
 * Base64 encoder which is a reduced version of Robert Harder's public domain
 * implementation (version 2.3.7). See <a
 * href="http://iharder.sourceforge.net/current/java/base64/"">http://iharder.sourceforge.net/current/java/base64/</a>
 * for more information.
 * <p>
 * For internal use only.
 * 
 * @author Luke Taylor
 * @since 3.0
 * @deprecated Use java.util.Base64
 */
1.652 gogo-googileapis 1.1.0

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1.653 systemd 247.3-6

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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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* /opt/ws_local/PERMITS_SQL/1049750739_1591457766.58/0/grpc-api-1-29-0-sources-jar/io/grpc/ServerInterceptor.java
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* /opt/ws_local/PERMITS_SQL/1049750739_1591457766.58/0/grpc-api-1-29-0-sources-jar/io/grpc/Drainable.java
jar/io/grpc/ServerInterceptors.java
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* /opt/ws_local/PERMITS_SQL/1049750739_1591457766.58/0/grpc-api-1-29-0-sources-jar/io/grpc/ServerMethodDefinition.java
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* /opt/ws_local/PERMITS_SQL/1049750739_1591457766.58/0/grpc-api-1-29-0-sources-jar/io/grpc/CallCredentials.java
* /opt/ws_local/PERMITS_SQL/1049750739_1591457766.58/0/grpc-api-1-29-0-sources-jar/io/grpc/BindableService.java
* /opt/ws_local/PERMITS_SQL/1049750739_1591457766.58/0/grpc-api-1-29-0-sources-jar/io/grpc/InternalKnownTransport.java
* /opt/ws_local/PERMITS_SQL/1049750739_1591457766.58/0/grpc-api-1-29-0-sources-jar/io/grpc/NameResolverProvider.java
* /opt/ws_local/PERMITS_SQL/1049750739_1591457766.58/0/grpc-api-1-29-0-sources-jar/io/grpc/ConnectivityState.java

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* /opt/ws_local/PERMITS_SQL/1049750739_1591457766.58/0/grpc-api-1-29-0-sources-jar/io/grpc/InternalManagedChannelProvider.java
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* /opt/ws_local/PERMITS_SQL/1049750739_1591457766.58/0/grpc-api-1-29-0-sources-jar/io/grpc/LoadBalancerRegistry.java
* /opt/ws_local/PERMITS_SQL/1049750739_1591457766.58/0/grpc-api-1-29-0-sources-jar/io/grpc/InternalChannelz.java
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* /opt/ws_local/PERMITS_SQL/1049750739_1591457766.58/0/grpc-api-1-29-0-sources-jar/io/grpc/HttpConnectProxiedSocketAddress.java
* /opt/ws_local/PERMITS_SQL/1049750739_1591457766.58/0/grpc-api-1-29-0-sources-jar/io/grpc/NameResolverRegistry.java

1.662 libuv 1.40.0

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package api

import (  "io/ioutil"  "strings"  "time"
)

---

Open Source Used In Cisco ONC 1.1 7402
type License struct {
    // The unique identifier of the license
    LicenseID string `json:"license_id"`

    // The customer ID associated with the license
    CustomerID string `json:"customer_id"`

    // If set, an identifier that should be used to lock the license to a
    // particular site, cluster, etc.
    InstallationID string `json:"installation_id"`

    // The time at which the license was issued
    IssueTime time.Time `json:"issue_time"`

    // The time at which the license starts being valid
    StartTime time.Time `json:"start_time"`

    // The time after which the license expires
    ExpirationTime time.Time `json:"expiration_time"`

    // The time at which the license ceases to function and can
    // no longer be used in any capacity
    TerminationTime time.Time `json:"termination_time"`

    // The product the license is valid for
    Product string `json:"product"`

    // License Specific Flags
    Flags map[string]interface{} `json:"flags"`

    // Modules is a list of the licensed enterprise modules
    Modules []string `json:"modules"`

    // List of features enabled by the license
    Features []string `json:"features"`
}

type LicenseReply struct {
    Valid  bool
    License *License
    Warnings []string
}

func (op *Operator) LicenseGet(q *QueryOptions) (*LicenseReply, error) {
    var reply LicenseReply
    if _, err := op.c.query("/v1/operator/license", &reply, q); err != nil {
        return nil, err
    } else {

func (op *Operator) LicenseGetSigned(q *QueryOptions) (string, error) {
    r := op.c.newRequest("GET", "/v1/operator/license")
    r.params.Set("signed", "1")
    r.setQueryOptions(q)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return "", err
    }
    defer resp.Body.Close()
    data, err := ioutil.ReadAll(resp.Body)
    if err != nil {
        return "", err
    }
    return string(data), nil
}

// LicenseReset will reset the license to the builtin one if it is still valid.
// If the builtin license is invalid, the current license stays active.
func (op *Operator) LicenseReset(opts *WriteOptions) (*LicenseReply, error) {
    var reply LicenseReply
    r := op.c.newRequest("DELETE", "/v1/operator/license")
    r.setWriteOptions(opts)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return nil, err
    }
    defer resp.Body.Close()
    if err := decodeBody(resp, &reply); err != nil {
        return nil, err
    }
    return &reply, nil
}

func (op *Operator) LicensePut(license string, opts *WriteOptions) (*LicenseReply, error) {
    var reply LicenseReply
    r := op.c.newRequest("PUT", "/v1/operator/license")
    r.setWriteOptions(opts)
    r.body = strings.NewReader(license)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
return nil, err
}

deferrresp.Body.Close()

if err := decodeBody(resp, &reply); err != nil {
    return nil, err
}

return &reply, nil

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Protocol Buffers for Go with Gadgets

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

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 */
package minio

import {
    "bytes"
    "context"
    "encoding/xml"
    "fmt"
    "net/http"
    "net/url"
    "github.com/minio/minio-go/v7/pkg/s3utils"
}

// objectLegalHold - object legal hold specified in
// https://docs.aws.amazon.com/AmazonS3/latest/API/archive-RESTObjectPUTLegalHold.html

// objectLegalHold struct {
XMLNS   string `xml:"xmlns,attr,omitempty"
XMLName xml.Name `xml:"LegalHold"
Status  LegalHoldStatus `xml:"Status.omitempty"
}

// PutObjectLegalHoldOptions represents options specified by user for PutObjectLegalHold call

// GetObjectLegalHoldOptions represents options specified by user for GetObjectLegalHold call

// LegalHoldStatus - object legal hold status.

const ( // LegalHoldEnabled indicates legal hold is enabled LegalHoldEnabled LegalHoldStatus = "ON" )

func (r LegalHoldStatus) String() string { return string(r) }

IsValid - check whether this legal hold status is valid or not.

```go
func (r LegalHoldStatus) IsValid() bool {
    return r == LegalHoldEnabled || r == LegalHoldDisabled
}
```

```go
func newObjectLegalHold(status *LegalHoldStatus) (*objectLegalHold, error) {
    if status == nil {
        return nil, fmt.Errorf("Status not set")
    }
    if !status.IsValid() {
        return nil, fmt.Errorf("invalid legal hold status `\%v\`", status)
    }
    legalHold := &objectLegalHold{
        Status: *status,
    }
    return legalHold, nil
}
```

PutObjectLegalHold: sets object legal hold for a given object and versionID.

```go
func (c Client) PutObjectLegalHold(ctx context.Context, bucketName, objectName string, opts PutObjectLegalHoldOptions) error {
    // Input validation.
    if err := s3utils.CheckValidBucketName(bucketName); err != nil {
        return err
    }
    if err := s3utils.CheckValidObjectName(objectName); err != nil {
        return err
    }

    // Get resources properly escaped and lined up before
    // using them in http request.
    urlValues := make(url.Values)
    urlValues.Set("legal-hold", "")

    if opts.VersionID != "" {
    }

    lh, err := newObjectLegalHold(opts.Status)
    if err != nil {
        return err
    }

    lhData, err := xml.Marshal(lh)
    if err != nil {
        return err
    }
```
reqMetadata := requestMetadata{
    bucketName:       bucketName,
    objectName:       objectName,
    queryValues:      urlValues,
    contentBody:      bytes.NewReader(lhData),
    contentLength:    int64(len(lhData)),
    contentMD5Base64: sumMD5Base64(lhData),
    contentSHA256Hex: sum256Hex(lhData),
}

// Execute PUT Object Legal Hold.
defer closeResponse(resp)
if err != nil {
    return err
}
if resp != nil {
        return httpRespToErrorResponse(resp, bucketName, objectName)
    }
}
return nil

// GetObjectLegalHold gets legal-hold status of given object.
func (c Client) GetObjectLegalHold(ctx context.Context, bucketName, objectName string, opts GetObjectLegalHoldOptions) (status *LegalHoldStatus, err error) {
    // Input validation.
    if err := s3utils.CheckValidBucketName(bucketName); err != nil {
        return nil, err
    }
    if err := s3utils.CheckValidObjectName(objectName); err != nil {
        return nil, err
    }

    urlValues := make(url.Values)
    urlValues.Set("legal-hold", "")
    if opts.VersionID != "" {
    }

    // Execute GET on bucket to list objects.
    resp, err := c.executeMethod(ctx, http.MethodGet, requestMetadata{
        bucketName:       bucketName,
        objectName:       objectName,
        queryValues:      urlValues,
    })

defer closeResponse(resp)
if err != nil {
    return nil, err
}
if resp != nil {
    if resp.StatusCode != http.StatusOK {
        return nil, httpRespToErrorResponse(resp, bucketName, objectName)
    }
}
lh := &objectLegalHold{}
if err = xml.NewDecoder(resp.Body).Decode(lh); err != nil {
    return nil, err
}
return &lh.Status, nil

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package spec

import (  
    "encoding/json"
    
    "github.com/go-openapi/swag"
)

// License information for the exposed API.

// For more information: http://goo.gl/8us55a#licenseObject

type License struct {  
    LicenseProps  
    VendorExtensible
}
// LicenseProps holds the properties of a License object
type LicenseProps struct {
    Name string `json:"name,omitempty"
    URL  string `json:"url,omitempty"
}

// UnmarshalJSON hydrates License from json
func (l *License) UnmarshalJSON(data []byte) error {
    if err := json.Unmarshal(data, &l.LicenseProps); err != nil {
        return err
    }
    return json.Unmarshal(data, &l.VendorExtensible)
}

// MarshalJSON produces License as json
func (l License) MarshalJSON() ([]byte, error) {
    b1, err := json.Marshal(l.LicenseProps)
    if err != nil {
        return nil, err
    }
    b2, err := json.Marshal(l.VendorExtensible)
    if err != nil {
        return nil, err
    }
    return swag.ConcatJSON(b1, b2), nil
}

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* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-jar/org/springframework/security/web/jaasapi/JaasApiIntegrationFilter.java
* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-jar/org/springframework/security/web/authentication/DelegatingAuthenticationEntryPoint.java
* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-jar/org/springframework/security/web/util/matcher/RequestMatcherEditor.java
* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-jar/org/springframework/security/web/access/expression/DelegatingEvaluationContext.java
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  /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-jar/org/springframework/security/web/csrf/LazyCsrfTokenRepository.java
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jar/org/springframework/security/web/server/authentication/WebFilterChainServerAuthenticationSuccessHandler.java
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jar/org/springframework/security/web/server/server/ServerRedirectStrategy.java
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jar/org/springframework/security/web/server/authorization/DelegatingReactiveAuthorizationManager.java
* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-
jar/org/springframework/security/web/server/util/matcher/MediaTypeServerWebExchangeMatcher.java
* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-
jar/org/springframework/security/web/server/authorization/ HttpStatusServerAccessDeniedHandler.java
* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-
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* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-jar/org/springframework/security/web/reactive/result/view/CsrfRequestDataValueProcessor.java
* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-jar/org/springframework/security/web/access/RequestMatcherDelegatingAccessDeniedHandler.java
* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-jar/org/springframework/security/web/server/context/WebSessionServerSecurityContextRepository.java
* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-jar/org/springframework/security/web/server/util/matcher/PathPatternParserServerWebExchangeMatcher.java
* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-jar/org/springframework/security/web/server/header/XXssProtectionServerHttpHeadersWriter.java
* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-jar/org/springframework/security/web/authentication/SimpleUrlAuthenticationFailureHandler.java
* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-jar/org/springframework/security/web/authentication/ui/DefaultLoginPageGeneratingFilter.java

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  jar/org/springframework/security/web/savedrequest/SavedRequestAwareWrapper.java
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  jar/org/springframework/security/web/PortMapper.java
* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-
  jar/org/springframework/security/web/PortMapperImpl.java
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  jar/org/springframework/security/web/access/channel/InsecureChannelProcessor.java
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  jar/org/springframework/security/web/access/ChannelSecurityCallbackHandler.java
* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-
  jar/org/springframework/security/web/access/ChannelSecurityInterceptor.java
* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-
  jar/org/springframework/security/web/access/InsecureChannelSecurityInterceptor.java
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* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-
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* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-
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jar/org/springframework/security/web/authentication/logout/LogoutHandler.java
* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-
jar/org/springframework/security/web/authentication/RememberMeServices.java
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jar/org/springframework/security/web/FilterChainProxy.java
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* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-jar/org/springframework/security/web/authentication/Http403ForbiddenEntryPoint.java
* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-jar/org/springframework/security/web/authn/PreAuthenticatedGrantedAuthoritiesWebAuthenticationDetailsSource.java
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* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-jar/org/springframework/security/web/session/SessionInformationExpiredStrategy.java
* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-jar/org/springframework/security/web/jackson2/CookieDeserializer.java
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* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-jar/org/springframework/security/web/authentication/DelegatingAuthenticationFailureHandler.java
* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-jar/org/springframework/security/web/context/support/SecurityWebApplicationContextUtils.java
* /opt/ws_local/PERMITS_SQL/1072987844_1595248238.57/0/spring-security-web-5-3-3-release-sources-jar/org/springframework/security/web/access/expression/EvaluationContextPostProcessor.java

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jar/org/springframework/security/web/util/matcher/RequestHeaderRequestMatcher.java

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with the Library, with the complete machine-readable "work that
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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.

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
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machine-readable source code for the Library including whatever
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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
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Library will not necessarily be able to recompile the application
to use the modified definitions.)

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

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

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

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

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

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import (
    "encoding/json"
    "github.com/go-openapi/swag"
)

// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    LicenseProps
    VendorExtensible
}

type LicenseProps struct {
    Name string `json:"name,omitempty"
    URL string `json:"url,omitempty"
}

func (l *License) UnmarshalJSON(data []byte) error {
    if err := json.Unmarshal(data, &l.LicenseProps); err != nil {
        return err
    }
    return json.Unmarshal(data, &l.VendorExtensible)
}

func (l License) MarshalJSON() ([]byte, error) {
    b1, err := json.Marshal(l.LicenseProps)
    if err != nil {
        return nil, err
    }
    b2, err := json.Marshal(l.VendorExtensible)
    if err != nil {
        return nil, err
    }
    return b1, err
}
if err != nil {
    return nil, err
}

return swag.ConcatJSON(b1, b2), nil

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Protocol Buffers for Go with Gadgets

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

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## Container Images

The list of container images and versions deployed by the Gardener can be found [here](charts/images.yaml).

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# Notices for GardenerLoki output plugin

This plugin extends [Grafana/Loki](https://github.com/grafana/loki) [fluent-bit output plugin](https://github.com/grafana/loki/tree/v1.6.0/cmd/fluent-bit) which aims to forward log messages from fluent-bit to Loki. It is maintained by SAP.

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## Modifications

After copying the original plugin from [Grafana/Loki](https://github.com/grafana/loki/tree/v1.6.0/cmd/fluent-bit) the files, which was in one single directory, was splitted to different packages. Then a controller package was added. The controller use shared informer to watch for namespaces and process the CREATE, UPDATE, DELETE Events. The `loki.go` file was modified to implement a function for storing the new controller and to search for the dynamic host path in the currently processing log entry. The `config.go` was modified to parse additional properties needed for the new functionality. `loki.go` was split to `loki.go` and `utils.go` to separate methods from helper functions. `out_loki.go` was modified to initialize cluster kubernetes client and make a shared informer which will be passed to each controller.

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tomb - support for clean goroutine termination in Go.

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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

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

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MortBay

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.689 gpm 1.20.7 5
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1.691 adduser 3.115
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1.692 p11-kit 0.23.2 5~ubuntu16.04.1

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1.693 pcre 8.39-3
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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).
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1.705 springfox-schema 2.9.2
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* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/plugins/XmlModelPlugin.java

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* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/JacksonEnumTypeDeterminer.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/property/OptimizedModelPropertiesProvider.java

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* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/JaxbPresentInClassPathCondition.java

1.706 netty-transport-native-epoll 4.1.50.Final

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

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* /opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
* /opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/EpollMode.java
* /opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java
* /opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java
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* /opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java
* /opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
* /opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
* /opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java

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* /opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/Epoll.java
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* /opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java
* /opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/LinuxSocket.java
* /opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java

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* /opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
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/**
 ** Set the @code TCP_MD5SIG option on the socket. See @code linux/tcp.h for more details.
 ** Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 ** Allowing them being read would mean anyone with access to the channel could get them.
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 ** Set the @code TCP_QUICKACK option on the socket. See <a href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
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 */

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* /opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/netty_epoll_linuxsocket.h
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1.707 felixge-fgprof 0.9.1

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1.712 fsouza-fake-gcs-server 1.7.0
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* /opt/cola/permits/1137898282_1614163541.01/0/spring-cloud-netflix-hystrix-2-2-3-release-sources-1-
  jar/org/springframework/cloud/netflix/hystrix/EnableHystrix.java
* /opt/cola/permits/1137898282_1614163541.01/0/spring-cloud-netflix-hystrix-2-2-3-release-sources-1-
  jar/org/springframework/cloud/netflix/hystrix/HystrixCircuitBreakerFactory.java
* /opt/cola/permits/1137898282_1614163541.01/0/spring-cloud-netflix-hystrix-2-2-3-release-sources-1-
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1.717 spidermonkey 1.8.5

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PCRE is a library of functions to support regular expressions whose syntax  
and semantics are as close as possible to those of the Perl 5 language.

This is JavaScriptCore's variant of the PCRE library. While this library  
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1.718 micrometer-registry-prometheus 1.5.1

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* /opt/ws_local/PERMITS_SQL/1069054003_1594480338.39/0/micrometer-registry-prometheus-1-5-1-sources-jar/io/micrometer/prometheus/PrometheusDistributionSummary.java
* /opt/ws_local/PERMITS_SQL/1069054003_1594480338.39/0/micrometer-registry-prometheus-1-5-1-sources-jar/io/micrometer/prometheus/PrometheusNamingConvention.java

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1.720 libxcrypt 4.4.18-5

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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 (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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| From            | To   | Year 1  | Year 2  | License  | Open Source | GPL-compatible?
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| 0.9.0 thru 1.2  | 1991-1995 | CWI     | yes     |           |             |                 |
| 1.3 thru 1.5.2  | 1.2  | 1995-1999 | CNRI    | yes       |             |                 |
| 1.6             | 1.5.2| 2000    | CNRI    | no        |             |                 |
| 2.0             | 1.6  | 2000    | BeOpen.com | no        |             |                 |
| 1.6.1           | 1.6  | 2001    | CNRI    | yes (2)   |             |                 |
| 2.1             | 2.0+1.6.1 | 2001 | PSF     | no        |             |                 |
| 2.0.1           | 2.0+1.6.1 | 2001 | PSF     | yes       |             |                 |
| 2.1.1           | 2.1+2.0.1 | 2001 | PSF     | yes       |             |                 |
| 2.2             | 2.1.1 | 2001    | PSF     | yes       |             |                 |
| 2.1.2           | 2.1.2 | 2002    | PSF     | yes       |             |                 |
| 2.1.3           | 2.1.2 | 2002    | PSF     | yes       |             |                 |
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| 2.2.2           | 2.2.1 | 2002    | PSF     | yes       |             |                 |
| 2.2.3           | 2.2.2 | 2003    | PSF     | yes       |             |                 |
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| 2.3.2           | 2.3.1 | 2002-2003| PSF     | yes       |             |                 |
| 2.3.3           | 2.3.2 | 2002-2003| PSF     | yes       |             |                 |
| 2.3.4           | 2.3.3 | 2004    | PSF     | yes       |             |                 |
| 2.3.5           | 2.3.4 | 2005    | PSF     | yes       |             |                 |
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| 2.4.3           | 2.4.2 | 2006    | PSF     | yes       |             |                 |
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| 2.5.2           | 2.5.1 | 2008    | PSF     | yes       |             |                 |
| 2.5.3           | 2.5.2 | 2008    | PSF     | yes       |             |                 |
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| 2.6.3           | 2.6.2 | 2009    | PSF     | yes       |             |                 |
| 2.6.4           | 2.6.3 | 2009    | PSF     | yes       |             |                 |
| 2.6.5           | 2.6.4 | 2010    | PSF     | yes       |             |                 |
| 2.7             | 2.6  | 2010    | PSF     | yes       |             |                 |

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A. HISTORY OF THE SOFTWARE
==========================

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

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

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

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

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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
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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
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/kpropllog.c 

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package api

import (
    "io/ioutil"
    "strings"
    "time"
)

type License struct {
    // The unique identifier of the license
    LicenseID string `json:"license_id"

    // The customer ID associated with the license
    CustomerID string `json:"customer_id"

    // If set, an identifier that should be used to lock the license to a
// particular site, cluster, etc.
InstallationID string `json:"installation_id"

// The time at which the license was issued
IssueTime time.Time `json:"issue_time"

// The time at which the license starts being valid
StartTime time.Time `json:"start_time"

// The time after which the license expires
ExpirationTime time.Time `json:"expiration_time"

// The time at which the license ceases to function and can
// no longer be used in any capacity
TerminationTime time.Time `json:"termination_time"

// The product the license is valid for
Product string `json:"product"

// License Specific Flags
Flags map[string]interface{} `json:"flags"

// Modules is a list of the licensed enterprise modules
Modules []string `json:"modules"

// List of features enabled by the license
Features []string `json:"features"

}

type LicenseReply struct {
Valid bool
License *License
Warnings []string
}

func (op *Operator) LicenseGet(q *QueryOptions) (*LicenseReply, error) {
var reply LicenseReply
if _, err := op.c.query("/v1/operator/license", &reply, q); err != nil {
return nil, err
} else {
return &reply, nil
}
}

func (op *Operator) LicenseGetSigned(q *QueryOptions) (string, error) {
  r := op.c.newRequest("GET", "/v1/operator/license")
r.params.Set("signed", "1")
r.setQueryOptions(q)
_, resp, err := requireOK(op.c.doRequest(r))
if err != nil {
    return "", err
}
defer resp.Body.Close()

data, err := ioutil.ReadAll(resp.Body)
if err != nil {
    return "", err
}
return string(data), nil
}

// LicenseReset will reset the license to the builtin one if it is still valid.
// If the builtin license is invalid, the current license stays active.
func (op *Operator) LicenseReset(opts *WriteOptions) (*LicenseReply, error) {
    var reply LicenseReply
    r := op.c.newRequest("DELETE", "/v1/operator/license")
    r.setWriteOptions(opts)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return nil, err
    }
defer resp.Body.Close()

    if err := decodeBody(resp, &reply); err != nil {
        return nil, err
    }
    return &reply, nil
}

func (op *Operator) LicensePut(license string, opts *WriteOptions) (*LicenseReply, error) {
    var reply LicenseReply
    r := op.c.newRequest("PUT", "/v1/operator/license")
    r.setWriteOptions(opts)
    r.body = strings.NewReader(license)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return nil, err
    }
defer resp.Body.Close()

    if err := decodeBody(resp, &reply); err != nil {
        return nil, err
    }
    return &reply, nil
}
return &reply, nil
}

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Protocol Buffers for Go with Gadgets

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

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*/

package minio

import (  "bytes"  "context"  "encoding/xml"
// objectLegalHold - object legal hold specified in
// https://docs.aws.amazon.com/AmazonS3/latest/API/archive-RESTObjectPUTLegalHold.html
// type objectLegalHold struct {
//        XMLNS     string    `xml:"xmlns,attr,omitempty"`
//        XMLName   xml.Name   `xml:"LegalHold"`
//        Status    LegalHoldStatus `xml:"Status,omitempty"
//    }

// PutObjectLegalHoldOptions represents options specified by user for PutObjectLegalHold call
type PutObjectLegalHoldOptions struct {
    VersionID string
    Status    *LegalHoldStatus
}

// GetObjectLegalHoldOptions represents options specified by user for GetObjectLegalHold call
type GetObjectLegalHoldOptions struct {
    VersionID string
}

// LegalHoldStatus - object legal hold status.
type LegalHoldStatus string

const (
    // LegalHoldEnabled indicates legal hold is enabled
    LegalHoldEnabled LegalHoldStatus = "ON"

    // LegalHoldDisabled indicates legal hold is disabled
    LegalHoldDisabled LegalHoldStatus = "OFF"
)

func (r LegalHoldStatus) String() string {
    return string(r)
}

// IsValid - check whether this legal hold status is valid or not.
func (r LegalHoldStatus) IsValid() bool {
    return r == LegalHoldEnabled || r == LegalHoldDisabled
}

func newObjectLegalHold(status *LegalHoldStatus) (*objectLegalHold, error) {
    if status == nil {
return nil, fmt.Errorf("Status not set")
}
if !status.IsValid() {
return nil, fmt.Errorf("invalid legal hold status `%v`, status")
}
legalHold := &objectLegalHold{
Status: status,
}
return legalHold, nil

// PutObjectLegalHold : sets object legal hold for a given object and versionID.
func (c Client) PutObjectLegalHold(ctx context.Context, bucketName, objectName string, opts
PutObjectLegalHoldOptions) error {
// Input validation.
if err := s3utils.CheckValidBucketName(bucketName); err != nil {
    return err
}
if err := s3utils.CheckValidObjectName(objectName); err != nil {
    return err
}

// Get resources properly escaped and lined up before
// using them in http request.
urlValues := make(url.Values)
urlValues.Set("legal-hold", "")
if opts.VersionID != "" {
}

lh, err := newObjectLegalHold(opts.Status)
if err != nil {
    return err
}
lhData, err := xml.Marshal(lh)
if err != nil {
    return err
}

reqMetadata := requestMetadata{
    bucketName:       bucketName,
    objectName:       objectName,
    queryValues:      urlValues,
    contentBody:      bytes.NewReader(lhData),
    contentLength:    int64(len(lhData)),
}
// Execute PUT Object Legal Hold.
def err != nil {
    return err
}
if resp != nil {
        return httpRespToErrorResponse(resp, bucketName, objectName)
    }
}
return nil

// GetObjectLegalHold gets legal-hold status of given object.
func (c Client) GetObjectLegalHold(ctx context.Context, bucketName, objectName string, opts
GetObjectLegalHoldOptions) (status *LegalHoldStatus, err error) {
    // Input validation.
    if err := s3utils.CheckValidBucketName(bucketName); err != nil {
        return nil, err
    }

    if err := s3utils.CheckValidObjectName(objectName); err != nil {
        return nil, err
    }

    urlValues := make(url.Values)
    urlValues.Set("legal-hold", "")

    if opts.VersionID != "" {
    }

    // Execute GET on bucket to list objects.
    resp, err := c.executeMethod(ctx, http.MethodGet, requestMetadata{
        bucketName: bucketName,
        objectName: objectName,
        queryValues: urlValues,
        contentSHA256Hex: emptySHA256Hex,
    })
    defer closeResponse(resp)
    if err != nil {
        return nil, err
    }
    if resp != nil {

if resp.StatusCode != http.StatusOK {
    return nil, httpRespToErrorResponse(resp, bucketName, objectName)
}

lh := &objectLegalHold{}

if err = xml.NewDecoder(resp.Body).Decode(lh); err != nil {
    return nil, err
}

return &lh.Status, nil

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Bits of Go-lang's `once.Do()` were cribbed and reused here, too.

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package spec

import (
    "encoding/json"

    "github.com/go-openapi/swag"
)

// License information for the exposed API.

// For more information: http://goo.gl/8us55a#licenseObject

type License struct {
    LicenseProps
    VendorExtensible
}

// LicenseProps holds the properties of a License object

type LicenseProps struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
}
// UnmarshalJSON hydrates License from json
func (l *License) UnmarshalJSON(data []byte) error {
    if err := json.Unmarshal(data, &l.LicenseProps); err != nil {
        return err
    }
    return json.Unmarshal(data, &l.VendorExtensible)
}

// MarshalJSON produces License as json
func (l License) MarshalJSON() ([]byte, error) {
    b1, err := json.Marshal(l.LicenseProps)
    if err != nil {
        return nil, err
    }
    b2, err := json.Marshal(l.VendorExtensible)
    if err != nil {
        return nil, err
    }
    return swag.ConcatJSON(b1, b2), nil
}

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1.738 sprig 3.2.2

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1.739 otel-trace 0.20.0

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1.742 attr 2.4.48 4

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1.743 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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* /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/paths/PathSanitizer.java
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  jar/springfox/documentation/spring/web/readers/operation/OperationParameterRequestConditionReader.java
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  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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  jar/springfox/documentation/spring/web/readers/parameter/ExpansionContext.java
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  jar/springfox/documentation/spring/web/readers/parameter/ParameterTypeDeterminer.java
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1.749 gzip 1.6 5ubuntu1

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.. parsed-literal::

    lib/gssapi/generic/gssapi_err_generic.et
    lib/gssapi/mechglue/g_accept_sec_context.c
    lib/gssapi/mechglue/g_acquire_cred.c
    lib/gssapi/mechglue/g_canon_name.c
    lib/gssapi/mechglue/g_compare_name.c
    lib/gssapi/mechglue/g_context_time.c
    lib/gssapi/mechglue/g_delete_sec_context.c
    lib/gssapi/mechglue/g_dsp_name.c
    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
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.. parsed-literal::

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   lib/kdb/iprop.x
   lib/kdb/kdb_convert.c
   lib/kdb/kdb_log.c
   lib/kdb/kdb_log.h
   lib/krb5/error_tables/kdb5_err.et
   kprop/kpropd_rpc.c
   kprop/kproplog.c

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/*

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<script type="text/javascript">
var DOCUMENTATION_OPTIONS = {
    URL_ROOT:    './',
    VERSION:     '1.17',
    COLLAPSE_INDEX: false,
    FILE_SUFFIX: '.html',
    HAS_SOURCE:  true,
    SOURCELINK_SUFFIX: '.txt'
};
</script>
<script type="text/javascript" src="_static/jquery.js"></script>
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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
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import os
import sys
import re

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

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

# Check a comment for boilerplate violations. Return true if the comment
# is a license statement.
def check_comment(comment, fname, ln, code_seen, nonlicense_seen):
    text_seen = False
    is_license = False
    for line in comment:
        if not is_license and indicates_license(line):
            is_license = True
        if text_seen:
            warn(fname, ln, 'License begins after first line of comment')
        elif code_seen:
            warn(fname, ln, 'License after code')
        elif nonlicense_seen:
            warn(fname, ln, 'License after non-license comments')
        break
    # DB2 licenses start with '/*-` and we don't want to change them.
    if line != '' and line != '-':
        text_seen = True
    return is_license

def check_file(lines, fname):
    # Skip emacs mode line if present.
    ln = 0
if `-*` mode: c: in lines[ln]:
    ln += 1

# Check filename comment if present.
m = re.match(r'^-* ([^ ]*)(- .*)? */', lines[ln])
if m:
    if m.group(1) != fname:
        warn(fname, ln, 'Wrong filename in comment')
    ln += 1

# Scan for license statements.
in_comment = False
code_seen = False
nonlicense_seen = False
for line in lines[ln:]
    # Strip out whitespace and comments contained within a line.
    if not in_comment:
        line = re.sub(r'//.*', '', line)
        line = line.strip()
        if not in_comment and '/*' in line:
            (line, sep, comment_part) = line.partition('/*')
            comment = [comment_part.strip()]
            comment_starts_at = ln
            in_comment = True
        elif in_comment and '*/' not in line:
            comment.append(line.lstrip('*').lstrip())
        elif in_comment:
            (comment_part, sep, line) = line.partition('*/')
            comment.append(comment_part.strip())
    is_license = check_comment(comment, fname, comment_starts_at,
                                code_seen, nonlicense_seen)
    nonlicense_seen = nonlicense_seen or not is_license
    in_comment = False
    elif line.strip() != '':
        code_seen = True
    ln += 1

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

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1.758 p11-kit 0.23.22-1

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1.759 commons-cli 1.1

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1.760 gnutls 3.4.10-4ubuntu1.7

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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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c) Convey individual copies of the object code with a copy of the
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1.761 jackson-xc 2.11.0

1.761.1 Available under license:

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### 1.762 go.uber.org/atomi 1.6.0
### 1.762.1 Available under license:

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### 1.763 xstream 1.4.11.1

### 1.764 py3-distlib 0.3.1-r1
### 1.764.1 Available under license:

A. HISTORY OF THE SOFTWARE

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

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

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

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

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</tr>
</tbody>
</table>
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The Distutils2 project was started by Tarek Ziad and is currently maintained by ric Araujo. Many people have contributed to the project.

distlib has started off using some of the code from distutil2.

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import: ../../../../fossene/db/schema/thing.yml
fields:
site: string
author: root

1.775 cache2go 0.0.0-20200423001931-a100c5aac93f

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1.776 spf13-pflag 1.0.3

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1.777 jackson-module-parameter-names

2.11.0

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hostname -- set the host name or show the host/domain name

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1.779 simpleclient-servlet 0.0.23

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1.780 activation 1.2.2

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

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (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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2.4.2   2.4.1   2005      PSF   yes
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2.4.4   2.4.3   2006      PSF   yes
2.5     2.4     2006      PSF   yes
2.5.1   2.5     2007      PSF   yes
2.5.2   2.5.1   2008      PSF   yes
2.5.3   2.5.2   2008      PSF   yes
2.6     2.5     2008      PSF   yes
2.6.1   2.6     2008      PSF   yes
2.6.2   2.6.1   2009      PSF   yes
2.6.3   2.6.2   2009      PSF   yes
2.6.4   2.6.3   2009      PSF   yes
2.6.5   2.6.4   2010      PSF   yes
3.0     2.6     2008      PSF   yes
3.0.1   3.0     2009      PSF   yes
3.1     3.0.1   2009      PSF   yes
3.1.1   3.1     2009      PSF   yes
3.1.2   3.1     2010      PSF   yes
3.2     3.1     2010      PSF   yes

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distlib has started off using some of the code from distutil2.

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1.783 jaxb-runtime 2.3.2

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1.784 e2fsprogs 1.43.4-2+deb9u2

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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.
#
# BSDBLIB_VERSION = 1.0
# BSDBLIB_IMAGE = libce
# BSDBLIB_MYDIR = et
# BSDBLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

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

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDBLIB_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 $(BSDBLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \ $(DESTDIR)$(BSDBLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip:: install-shlibs

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

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

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

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Index: tdbsa/tdb.c

--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
- 
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Theodore Ts'o
23-June-2007

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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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set yrange [0:]
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
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1.788 node.js 14.15.3

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// Original can be found at:
// https://bitbucket.org/lindenlab/llsd
// Modifications by Joshua Bell inexorabletash@gmail.com
// https://github.com/inexorabletash/polyfill

// ES3/ES5 implementation of the Khronos 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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version 1.2.11, January 15th, 2017

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'openssl/crypto/ec/ecp_nistp521.c',
'openssl/crypto/ec/ecp_nistputil.c',
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'openssl/crypto/ec/ecp_oct.c',
'openssl/crypto/ec/ecp_smpl.c',
'openssl/crypto/ec/ecx_meth.c',
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'openssl/crypto/engine/eng_devcrypto.c',
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'openssl/crypto/engine/eng_rdrand.c',
'openssl/crypto/engine/eng_table.c',
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'openssl/crypto/evp/c_alld.c',
'openssl/crypto/evp/cmeth_lib.c',

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'openssl/crypto/evp/digest.c',
'openssl/crypto/evp/e_aes.c',
'openssl/crypto/evp/e_aes_cbc_hmac_sha1.c',
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'openssl/crypto/evp/e_bf.c',
'openssl/crypto/evp/e_camellia.c',
'openssl/crypto/evp/e_cast.c',
'openssl/crypto/evp/e_chacha20_poly1305.c',
'openssl/crypto/evp/e_des.c',
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'openssl/crypto/evp/e_seed.c',
'openssl/crypto/evp/e_sm4.c',
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'openssl/crypto/seed/seed_cbc.c',
'openssl/crypto/seed/seed_cfb.c',
'openssl/crypto/seed/seed_ecb.c',
'openssl/crypto/seed/seed_ofb.c',

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'openssl/crypto/sha/keccak1600.c',
'openssl/crypto/sha/sha1_one.c',
'openssl/crypto/sha/sha1_dgst.c',
'openssl/crypto/sha/sha256.c',
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'openssl/crypto/siphash/siphash.c',
'openssl/crypto/siphash/siphash_ameth.c',
'openssl/crypto/siphash/siphash_pmeth.c',
'openssl/crypto/sm2/sm2_crypt.c',
'openssl/crypto/sm2/sm2_err.c',
'openssl/crypto/sm2/sm2_pmeth.c',
'openssl/crypto/sm2/sm2_sign.c',
'openssl/crypto/sm3/m_sm3.c',
'openssl/crypto/sm3/sm3.c',
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'openssl/crypto/srp/srp_lib.c',
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'openssl/crypto/stack/stack.c',
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'openssl/crypto/threads_win.c',
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'openssl/crypto/whirlpool/wp_block.c',
'openssl/crypto/whirlpool/wp_dgst.c',
'openssl/crypto/x509/by_dir.c',

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'openssl/crypto/x509/by_file.c',
'openssl/crypto/x509/t_crl.c',
'openssl/crypto/x509/t_req.c',
'openssl/crypto/x509/t_x509.c',
'openssl/crypto/x509/x509_att.c',
'openssl/crypto/x509/x509_cmp.c',
'openssl/crypto/x509/x509_d2.c',
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'openssl/crypto/x509/x509_vfy.c',
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'openssl/crypto/x509/x509cset.c',
'openssl/crypto/x509/x509name.c',
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'openssl/crypto/x509/x509spki.c',
'openssl/crypto/x509/x509type.c',
'openssl/crypto/x509/x_all.c',
'openssl/crypto/x509/x_attrib.c',
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'openssl/crypto/x509/x_x509.c',
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'openssl/crypto/x509v3/pcy_cache.c',
'openssl/crypto/x509v3/pcy_data.c',
'openssl/crypto/x509v3/pcy_lib.c',
'openssl/crypto/x509v3/pcy_map.c',
'openssl/crypto/x509v3/pcy_node.c',
'openssl/crypto/x509v3/pcy_tree.c',
'openssl/crypto/x509v3/v3_addr.c',
'openssl/crypto/x509v3/v3_admis.c',
'openssl/crypto/x509v3/v3_akey.c',
'openssl/crypto/x509v3/v3_akeya.c',
'openssl/crypto/x509v3/v3_alt.c',
'openssl/crypto/x509v3/v3_asid.c',
'openssl/crypto/x509v3/v3_bcons.c',

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'openssl/crypto/x509v3/v3_bitst.c',
'openssl/crypto/x509v3/v3_conf.c',
'openssl/crypto/x509v3/v3_cpols.c',
'openssl/crypto/x509v3/v3_erld.c',
'openssl/crypto/x509v3/v3_enum.c',
'openssl/crypto/x509v3/v3_extku.c',
'openssl/crypto/x509v3/v3_genn.c',
'openssl/crypto/x509v3/v3_i5a.c',
'openssl/crypto/x509v3/v3_info.c',
'openssl/crypto/x509v3/v3_int.c',
'openssl/crypto/x509v3/v3_lib.c',
'openssl/crypto/x509v3/v3_ncons.c',
'openssl/crypto/x509v3/v3_pci.c',
'openssl/crypto/x509v3/v3_pcia.c',
'openssl/crypto/x509v3/v3_pcons.c',
'openssl/crypto/x509v3/v3_pku.c',
'openssl/crypto/x509v3/v3_pmaps.c',
'openssl/crypto/x509v3/v3_prn.c',
'openssl/crypto/x509v3/v3_purp.c',
'openssl/crypto/x509v3/v3_skey.c',
'openssl/crypto/x509v3/v3_sxnet.c',
'openssl/crypto/x509v3/v3_sslf.c',
'openssl/crypto/x509v3/v3_utl.c',
'openssl/crypto/x509v3/v3_xerr.c',
'openssl/engines/e_capi.c',
'openssl/engines/e_padlock.c',
]

'openssl_sources_BSD-x86': [ 
  './config/archs/BSD-x86/asm/crypto/aes/aesni-x86.s',
  './config/archs/BSD-x86/asm/crypto/aes/vpaes-x86.s',
  './config/archs/BSD-x86/asm/crypto/bf/bf-586.s',
  './config/archs/BSD-x86/asm/crypto/bn/bn-586.s',
  './config/archs/BSD-x86/asm/crypto/bn/co-586.s',
  './config/archs/BSD-x86/asm/crypto/bn/x86-gf2m.s',
  './config/archs/BSD-x86/asm/crypto/bn/x86-mont.s',
  './config/archs/BSD-x86/asm/crypto/camellia/cmll-x86.s',
  './config/archs/BSD-x86/asm/crypto/chacha/chacha-x86.s',
  './config/archs/BSD-x86/asm/crypto/des/crypt586.s',
  './config/archs/BSD-x86/asm/crypto/des/des-586.s',
  './config/archs/BSD-x86/asm/crypto/ecc/ecnist256-x86.s',
  './config/archs/BSD-x86/asm/crypto/md5/md5-586.s',
  './config/archs/BSD-x86/asm/crypto/modes/ghash-x86.s',
  './config/archs/BSD-x86/asm/crypto/poly1305/poly1305-x86.s',
  './config/archs/BSD-x86/asm/crypto/rc4/rc4-586.s',
  './config/archs/BSD-x86/asm/crypto/ripemd/ripemd-586.s',
  './config/archs/BSD-x86/asm/crypto/sha/sha1-586.s',
  './config/archs/BSD-x86/asm/crypto/sha/sha256-586.s',
  './config/archs/BSD-x86/asm/crypto/sha/sha512-586.s',
]
'./config/archs/BSD-x86/asm/crypto/whirlpool/wp-mmx.s',
'./config/archs/BSD-x86/asm/crypto/x86cpuid.s',
'./config/archs/BSD-x86/asm/engines/e_padlock-x86.s',
],
'openssl_defines_BSD-x86': [
'NDEBUG',
'L_ENDIAN',
'OPENSSL_PIC',
'OPENSSL_CPUID_OBJ',
'OPENSSL_BN_ASM_PART_WORDS',
'OPENSSL_IA32_SSE2',
'OPENSSL_BN_ASM_MONT',
'OPENSSL_BN_ASM_GF2m',
'SHA1_ASM',
'SHA256_ASM',
'SHA512_ASM',
'RC4_ASM',
'MD5_ASM',
'RMD160_ASM',
'AESNI_ASM',
'VPAES_ASM',
'WHIRLPOOL_ASM',
'GHASH_ASM',
'ECP_NISTZ256_ASM',
'POLY1305_ASM',
],
'openssl_cflags_BSD-x86': [
'-Wa,--noexecstack',
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'-pthread',
'-Wall -O3 -fomit-frame-pointer',
],
'openssl_ex_libs_BSD-x86': [
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],
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'.',
'./include',
'./crypto',
'./crypto/include/internal',
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'defines': ['<@(openssl_defines_BSD-x86)'],
'cflags': ['<@(openssl_cflags_BSD-x86)'],
'libraries': ['<@(openssl_ex_libs_BSD-x86)'],
'sources': ['<@(openssl_sources)', '<@(openssl_sources_BSD-x86)'],
}
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=== src/compat.h src/compat-inl.h ===

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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):

```
  npm install spdx-license-ids
```

## Node.js API

```javascript
  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
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.

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wcwidth.js: JavaScript Portng of Markus Kuhn's wcwidth() Implementation
=======================================================================
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This package is a JavaScript porting of `wcwidth()` implementation
[by Markus Kuhn](http://www.cl.cam.ac.uk/~mgk25/ucs/wcwidth.c).

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nseason_ex_libs_BSD-x86_64': [
'-pthread',
],
}'include_dirs': [
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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Programs

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

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

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

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

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

Gnomovision version 69, Copyright (C) 19yy 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 is a sample; alter the names:

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

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

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'openssl/apps/crl2p7.c',
'openssl/apps/dgst.c',
'openssl/apps/dhparam.c',
'openssl/apps/dsa.c',
'openssl/apps/dsaparam.c',
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'openssl/apps/engine.c',
'openssl/apps/errstr.c',
'openssl/apps/gendsa.c',
'openssl/apps/genpkey.c',
'openssl/apps/genrsa.c',
'openssl/apps/nseq.c',
'openssl/apps/ocsp.c',
'openssl/apps/openssl.c',
'openssl/apps/passwd.c',
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'openssl/apps/pkey.c',
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'openssl/apps/pkeyutl.c',
'openssl/apps/prime.c',
'openssl/apps/rand.c',
'openssl/apps/rehash.c',
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'openssl/apps/s_server.c',
'openssl/apps/s_time.c',
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'openssl/apps/smime.c',
'openssl/apps/speed.c',
'openssl/apps/spkac.c',
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'openssl/apps/storeutl.c',
'openssl/apps/ts.c',
'openssl/apps/verify.c',
'openssl/apps/version.c',
'openssl/apps/x509.c',
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'openssl/apps/opt.c',
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  'openssl/ssl/methods.c',
  'openssl/ssl/packet.c',
  'openssl/ssl/pqueue.c',
  'openssl/ssl/record/dtls1_bitmap.c',
  'openssl/ssl/record/rec_layer_d1.c',
  'openssl/ssl/record/rec_layer_s3.c',
  'openssl/ssl/record/ssl3_buffer.c',
  'openssl/ssl/record/ssl3_record.c',
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  'openssl/ssl/s3_cbc.c',
  'openssl/ssl/s3_enc.c',
  'openssl/ssl/s3_lib.c',
  'openssl/ssl/s3_msg.c',
  'openssl/ssl/ssl_asn1.c',
  'openssl/ssl/ssl_cert.c',
  'openssl/ssl/ssl_ciph.c',
  'openssl/ssl/ssl_conf.c',
  'openssl/ssl/ssl_err.c',
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  'openssl/ssl/ssl_rsa.c',
  'openssl/ssl/ssl_sess.c',
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  'openssl/ssl/statem/extensions_clnt.c',
  'openssl/ssl/statem/extensions_cust.c',
  'openssl/ssl/statem/extensions_srvr.c',
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  'openssl/ssl/statem/statem.c',
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'openssl/crypto/asn1/bio_ndef.c',
'openssl/crypto/asn1/d2i_pr.c',
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'openssl/crypto/asn1/i2d_pu.c',
'openssl/crypto/asn1/n_pkey.c',
'openssl/crypto/asn1/nsequeq.c',
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'openssl/crypto/asn1/t_pkey.c',
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'openssl/crypto/bf/bf_skey.c',
'openssl/crypto/bio/b_addr.c',
'openssl/crypto/bio/b_dump.c',
'openssl/crypto/bio/b_print.c',

Open Source Used In Cisco ONC 1.1 9041
'openssl/crypto/bio/b_sock.c',
'openssl/crypto/bio/b_sock2.c',
'openssl/crypto/bio/bf_buff.c',
'openssl/crypto/bio/bf_lbuf.c',
'openssl/crypto/bio/bf_nbio.c',
'openssl/crypto/bio/bf_null.c',
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'openssl/crypto/blake2/blake2b.c',
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'openssl/crypto/blake2/m_blake2s.c',
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'openssl/crypto/bn/bn_ctx.c',
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'openssl/crypto/bn/bn_nist.c',
'openssl/crypto/bn/bn_prime.c',
'openssl/crypto/bn/bn_print.c',
'openssl/crypto/bn/bn_rand.c',

Open Source Used In Cisco ONC 1.1  9042
openssl/crypto/ec/ecp_nistp256.c,
openssl/crypto/ec/ecp_nistp521.c,
openssl/crypto/ec/ecp_nistputil.c,
openssl/crypto/ec/ecp_nistz256.c,
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'openssl/crypto/siphash/siphash_pmeth.c',
'openssl/crypto/sm2/sm2_crypt.c',

Open Source Used In Cisco ONC 1.1 9050
'openssl/crypto/x509/x509_lu.c',
'openssl/crypto/x509/x509_meth.c',
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'openssl/crypto/x509v3/v3_bcons.c',
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'openssl/crypto/x509v3/v3_extku.c',
'openssl/crypto/x509v3/v3_genn.c',
'openssl/crypto/x509v3/v3_ia5.c',
'openssl/crypto/x509v3/v3_info.c',
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Open Source Used In Cisco ONC 1.1   9052
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    'OPENSSL_BN_ASM_MONT5',
    'OPENSSL_BN_ASM_GF2m',
    'SHA1_ASM',
    'SHA256_ASM',
    'SHA512_ASM',
    'KECCAK1600_ASM',
    'RC4_ASM',
    'MD5_ASM',
    'AESNI_ASM',
    'VPAES_ASM',
    'GHASH_ASM',
    'ECP_NISTZ256_ASM',
    'X25519_ASM',
    'POLY1305_ASM',
],
'openssl_cflags_BSD-x86_64': [
    '-Wa,-noexecstack',
    '-Wall -O3',
    '-pthread',
    '-Wall -O3',
],
'openssl_ex_libs_BSD-x86_64': [
    '-pthread',
],
'include_dirs': [
    '.',
    './include',
    './crypto',
    './crypto/include/internal',
],
'defines': ['<@(openssl_defines_BSD-x86_64)'],
'cflags': ['<@(openssl_cflags_BSD-x86_64)'],
'libraries': ['<@(openssl_ex_libs_BSD-x86_64)'],
'sources': ['<@(openssl_sources)', '<@(openssl_sources_BSD-x86_64)'],
}

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```
```
... except if they contain `LicenseRef`:

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  validForNewPackages: false,
  spdx: true,
  warnings: [
    'license should be ' +
    'a valid SPDX license expression (without "LicenseRef"), ' +
    '"UNLICENSED", or ' +
    '"SEE LICENSE IN <filename>"',
  ]
};

assert.deepEqual(
  valid('LicenseRef-Made-Up'),
  warningAboutLicenseRef
);

assert.deepEqual(
  valid('(MIT OR LicenseRef-Made-Up)'),
  warningAboutLicenseRef
);
```

If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package and point users there:

```javascript
assert.deepEqual(
  valid('SEE LICENSE IN LICENSE.txt'),
  {
    validForNewPackages: true,
    validForOldPackages: true,
    inFile: 'LICENSE.txt'
  }
);
```

```javascript
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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* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources-jar/org/bson/json/ShellObjectIdConverter.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources-jar/org/bson/codecs/BsonTypeClassMap.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources-jar/org/bson/codecs/DocumentCodecProvider.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources-jar/org/bson/codecs/FloatCodec.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources-jar/org/bson/NoOpFieldNameValidator.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources-jar/org/bson/UuidRepresentation.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources-jar/org/bson/BSOObject.java
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* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources-jar/org/bson/codecs/configuration/CodecRegistries.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources-jar/org/bson/codecs/LongCodec.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources-jar/org/bson/codecs/pojo/PropertyCodecProvider.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources-jar/org/bson/codecs/pojo/Conventions.java
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* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources-jar/org/bson/BasicBSONEncoder.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources-jar/org/bson/internal/CodecCache.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources-jar/org/bson/codecs/pojo/PojoCodec.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources-jar/org/bson/AbstractBsonWriter.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources-jar/org/bson/codecs/BsonNullCodec.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources.jar/org/bson/types/BSONTimestamp.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources.jar/org/bson/io/ByteBsonInput.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources.jar/org/bson/StringBson.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources.jar/org/bson/types/CodeWithScope.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources.jar/org/bson/BsonType.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources.jar/org/bson/json/ExtendedJsonMinKeyConverter.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources.jar/org/bson/codecs/pojo/ConventionDefaultsImpl.java
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* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources.jar/org/bson/codecs/OverridableUuidRepresentationUuidCodec.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources.jar/org/bson/codecs/pojo/PropertyReflectionUtils.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources.jar/org/bson/codecs/pojo/InstanceCreatorFactory.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources.jar/org/bson/codecs/pojo/BasicBSONList.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources.jar/org/bson/codecs/pojo/BasicBSONObject.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources.jar/org/bson/codecs/pojo/BasicBSONMap.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources.jar/org/bson/codecs/pojo/BasicBSONDocument.java
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* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources.jar/org/bson/codecs/pojo/BasicBsonDecimal128.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4.0.4-sources.jar/org/bson/codecs/pojo/BasicBsonObjectId.java
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* /opt/cola/permits/1138169183_1614268306.2/0/bson-4-0-4-sources-jar/org/bson/util/AbstractCopyOnWriteMap.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4-0-4-sources-jar/org/bson/util/CopyOnWriteMap.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4-0-4-sources-jar/org/bson/assertions/Assertions.java
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* /opt/cola/permits/1138169183_1614268306.2/0/bson-4-0-4-sources-jar/org/bson/codescs/pojo/ConventionObjectIdGeneratorsImpl.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4-0-4-sources-jar/org/bson/codescs/BsonCodecProvider.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4-0-4-sources-jar/org/bson/codescs/BsonCodec.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4-0-4-sources-jar/org/bson/codescs/pojo/IdGenerators.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4-0-4-sources-jar/org/bson/codescs/pojo/IdPropertyModelHolder.java
* /opt/cola/permits/1138169183_1614268306.2/0/bson-4-0-4-sources-jar/org/bson/codescs/pojo/IdGenerator.java
1.791 protobuf-java 3.11.4

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* /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-
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* /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-
  jar/com/google/protobuf/SchemaFactory.java
* /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-
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* /opt/cola/permits/1199766327_1630582588.31/jar/com/google/protobuf/compiler/plugin.proto
* /opt/cola/permits/1199766327_1630582588.31/jar/com/google/protobuf/ExtensionRegistry.java
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* /opt/cola/permits/1199766327_1630582588.31/jar/com/google/protobuf/MapFieldSchemaLite.java
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* /opt/cola/permits/1199766327_1630582588.31/jar/google/protobuf/MessageSetSchema.java
* /opt/cola/permits/1199766327_1630582588.31/jar/google/protobuf/AllocatedBuffer.java
1.792 curl 7.69.1-r1
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1.793 x-crypto 0.0.0-20200622213623-75b288015ac9

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```
1.794 queue 1.1.0

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1.795 libpcap 1.8.1 6ubuntu1.18.04.2

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1.796 grpc-netty 1.9.1

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* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/StreamIdHolder.java
* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/GrpcHttp2ConnectionHandler.java
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* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/GracefulCloseCommand.java
* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/InternalNettyServerBuilder.java
* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/ClientTransportLifecycleManager.java
* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/NettyHandlerSettings.java
* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/HandlerSettings.java
* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/InternalNettyChannelBuilder.java
* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/GrpcHttp2OutboundHeaders.java
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jar/io/grpc/netty/SendGrpcFrameCommand.java
* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-
jar/io/grpc/netty/SendResponseHeadersCommand.java
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* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-
jar/io/grpc/netty/JettyTlsUtil.java
* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-
jar/io/grpc/netty/CreateStreamCommand.java
* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-
jar/io/grpc/netty/WriteQueue.java

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jar/io/grpc/netty/NettyClientStream.java
* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-
jar/io/grpc/netty/NettyServerProvider.java
* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-
jar/io/grpc/netty/ProtocolNegotiator.java
* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-
jar/io/grpc/netty/ProtocolNegotiators.java
* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-
jar/io/grpc/netty/SendPingCommand.java
* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-
jar/io/grpc/netty/JettyTlsUtil.java
* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-
jar/io/grpc/netty/AbstractNettyHandler.java
* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-
jar/io/grpc/netty/CancelServerStreamCommand.java
* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/WriteQueue.java
1.797 s6 2.10.0.0-r0
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/TypeAdapters.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/JsonTreeReader.java
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java

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    jar/com/google/gson/annotations/JsonAdapter.java
  * /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
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    jar/com/google/gson/internal/$Gson$Types.java
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  jar/com/google/gson/stream/JsonToken.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
  jar/com/google/gson/stream/JsonWriter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
  jar/com/google/gson/stream/JsonScope.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
  jar/com/google/gson/stream/MalformedJsonException.java
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
  jar/com/google/gson/internal/LazilyParsedNumber.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
  jar/com/google/gson/internal/bind/TypeAdapterFactory.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
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  jar/com/google/gson/JsonSyntaxException.java
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  jar/com/google/gson/internal/Streams.java
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  jar/com/google/gson/LongSerializationPolicy.java
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##
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1.810 google-api-go-client 0.48.0

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package api

import (
    "bytes"
    "io/ioutil"
    "os"
    "path/filepath"
    "regexp"
    "testing"
)

// Files in this package use a BSD-style license.
var sentinel = regexp.MustCompile(`(//|#) Copyright \d\d\d\d (Google LLC|The Go Authors)(\\)( All rights reserved.)(\\)*)
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(//|#) license that can be found in the LICENSE file.
```
const prefix = "// Copyright"
// A few files have to be skipped.
var skip = map[string]bool{
    "tools.go": true, // This file requires another comment above the license.
    "internal/third_party/uritemplates/uritemplates.go": true, // This file is licensed to an individual.
    "internal/third_party/uritemplates/uritemplates_test.go": true, // This file is licensed to an individual.
}

// This test validates that all go files in the repo start with an appropriate license.
func TestLicense(t *testing.T) {
    err := filepath.Walk(".", func(path string, fi os.FileInfo, err error) error {
        if skip[path] {
            return nil
        }
        if err != nil {
            return err
        }
        if filepath.Ext(path) != ".go" && filepath.Ext(path) != ".sh" {
            return nil
        }

        src, err := ioutil.ReadFile(path)
        if err != nil {
            return nil
        }

        // Verify that the license is matched.
        if !sentinel.Match(src) {
            t.Errorf("%v: license header not present", path)
            return nil
        }

        // Also check it is at the top of .go files (but not .sh files, because they must have a shebang first).
        if filepath.Ext(path) == ".go" && !bytes.HasPrefix(src, []byte(prefix)) {
            t.Errorf("%v: license header not at the top", path)
            return nil
        }
        if err != nil {
            t.Fatal(err)
        }
    })
}

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1.812 systemd 237-3ubuntu10.52

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1.823 pam 1.3.1-5

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/**
 * Kotlin compliant `WebTestClient.BodySpec` for expectations on the response body decoded
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 * @since 5.0.6
 */

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* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1-
  jar/org/springframework/test/context/web/AbstractGenericWebContextLoader.java
* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1-
  jar/org/springframework/test/context/testng/AbstractTransactionalTestNGSpringContextTests.java
* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1-
  jar/org/springframework/test/web/servlet/result/StatusResultMatchers.java
* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1-
  jar/org/springframework/test/web/servlet/MockMvcExtensions.kt
* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1-
  jar/org/springframework/test/context/event/annotation/AfterTestExecution.java
* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1-
  jar/org/springframework/test/web/ModelAndViewAssert.java
* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1-
  jar/org/springframework/test/context/testng/AbstractTransactionalTestNGSpringContextTests.java
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  jar/org/springframework/test/web/servlet/result/StatusResultMatchers.java
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  jar/org/springframework/test/context/support/AnnotationConfigContextLoader.java
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  jar/org/springframework/test/web/reactive/server/DefaultWebTestClient.java
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* /opt/cola/permits/1142775403_1615476339.jar/spring-test-5-2-7-release-sources-1-
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* /opt/cola/permits/1142775403_1615476339.jar/spring-test-5-2-7-release-sources-1-
jar/org/springframework/test/context/support/AnnotationConfigContextLoaderUtils.java
* /opt/cola/permits/1142775403_1615476339.jar/spring-test-5-2-7-release-sources-1-
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jar/org/springframework/test/context/junit/jupiter/SpringExtension.java
* /opt/cola/permits/1142775403_1615476339.jar/spring-test-5-2-7-release-sources-1-
jar/org/springframework/test/context/support/AbstractContextLoader.java
* /opt/cola/permits/1142775403_1615476339.jar/spring-test-5-2-7-release-sources-1-
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* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1-jar/org/springframework/test/context/support/GenericPropertiesContextLoader.java
* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1-jar/org/springframework/test/context/support/DelegatingSmartContextLoader.java
* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1-jar/org/springframework/test/context/support/MergedTestPropertySources.java
* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1-jar/org/springframework/test/web/servlet/setup/MockMvcConfigurerAdapter.java
* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1-jar/org/springframework/test/context/support/DefaultTestContextBootstrapper.java
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* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1.jar/org/springframework/test/context/support/AbstractDirtiesContextTestExecutionListener.java
* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1.jar/org/springframework/test/context/junit4/statements/SpringRepeat.java
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* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1.jar/org/springframework/test/context/junit4/statements/RunBeforeTestClassCallbacks.java
* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1.jar/org/springframework/test/context/web/GenericXmlWebContextLoader.java
* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1.jar/org/springframework/test/context/MergedContextConfiguration.java
* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1.jar/org/springframework/test/web/client/response/DefaultResponseCreator.java
* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1.jar/org/springframework/test/context/junit4/statements/ProfileValueChecker.java
* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1.jar/org/springframework/test/context/support/ActiveProfilesUtils.java
* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1.jar/org/springframework/test/context/support/ActiveProfilesUtils.java

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* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1.jar/org/springframework/test/context/MergedContextConfiguration.java
* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1.jar/org/springframework/test/web/client/response/DefaultResponseCreator.java
* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1.jar/org/springframework/test/context/junit4/statements/ProfileValueChecker.java
* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1.jar/org/springframework/test/context/support/ActiveProfilesUtils.java
* /opt/cola/permits/1142775403_1615476339.79/0/spring-test-5-2-7-release-sources-1-jar
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If such an object file uses only numerical parameters, data
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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/SAXClassAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/SAXAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/Processor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/SAXFieldAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/ASMContentHandler.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/SAXCodeAdapter.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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*/
/**
 * 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.
 */

Found in path(s):
*/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/Textifier.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.
*/

Found in path(s):
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/ClassNode.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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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/AnnotationWriter.java
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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/NameMapping.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/Printer.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/Shrinker.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/Method.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassWriter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Attribute.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/MethodInsnNode.java
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 * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [AnalyzerAdapter(int, String, int, String, String, MethodVisitor)]
 * version.
 *
 * @param owner
 *     the owner's class name.
 * @param access
 *     the method's access flags (see [Opcodes]).
 * @param name
 *     the method's name.
 * @param desc
 *     the method's descriptor (see [Type]).
 * @param mv
 *     the method visitor to which this adapter delegates calls. May
 *     be null.
 * @throws IllegalStateException
 *     If a subclass calls this constructor.
 */
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1.832 grpc-api 1.30.2

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* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/MethodDescriptor.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ServerCall.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/HandlerRegistry.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ClientInterceptors.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/Channel.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/Server.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ClientInterceptor.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/Status.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ClientCall.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ServerInterceptor.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ServiceDefinition.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ServerCallHandler.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/Drainable.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ServerInterceptors.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ServerMethodDefinition.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/Metadata.java

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/InternalServer.java

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* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/LoadBalancer.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/InternalMetadata.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/Contexts.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/StatusRuntimeException.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/CallOptions.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ServerBuilder.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/PartialForwardingServerCall.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ServerProvider.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/Internal.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/Decompressor.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/Codec.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/package-info.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ManagedChannelProvider.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/NameResolver.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/CompressorRegistry.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/DecompressorRegistry.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ForwardingServerCallListener.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/StatusException.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ForwardingClientCall.java
jar/io/grpc/ForwardingClientCallListener.java
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* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-
jar/io/grpc/ExperimentalApi.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-
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jar/io/grpc/Compressor.java
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* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-
jar/io/grpc/ChannelLogger.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-
jar/io/grpc/InternalManagedChannelProvider.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-
jar/io/grpc/LoadBalancerProvider.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-
jar/io/grpc/LoadBalancerRegistry.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-
jar/io/grpc/InternalChannelz.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-
jar/io/grpc/InternalClientInterceptors.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-
jar/io/grpc/PartialForwardingClientCallListener.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-
jar/io/grpc/SynchronizationContext.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-
jar/io/grpc/PartialForwardingClientCall.java
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* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/NameResolverRegistry.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ProxiedSocketAddress.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/HttpConnectProxiedSocketAddress.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/InternalCallOptions.java

1.833 ribbon-httpclient 2.3.0

1.834 object-model 1.0.18

1.834.1 Available under license :

This License Support and Services Agreement, including any and all Order Forms and SOWs (as defined below) (collectively, this Agreement), defines and governs the product(s), documentation and services provided by Axway UK Limited, a company registered in England and Wales (registered number 2758712) whose registered office is at Tower Bridge House, St Katharine's Way, London E1W 1DD (Axway) provides to your company (Customer).

ARTICLE 1 DEFINITIONS AND INTERPRETATION
1.1. In this Agreement and any Schedules, Order Forms or Statements of Work (SOWs), the following terms are defined as follows, and additional definitions applicable to the Order Forms are included in Attachment A: Additional Services means the Services described in Article 7 as contained in any Order Forms or SOWs; Agreement means these General Conditions and the Software/Services Order Form (or Specific Conditions) and Schedules (together, the Order Form); Business Partner or Trading Partner means any external computer interoperating with a Licensed Component through one or more protocols, one or more networks, or one or more...
adapters; Defect means a reproducible error or defect in the Product that prevents it from operating materially in accordance with its Documentation; Delivery means delivery of license keys which unlock the Licensed Component (including the Support Access Code number), enabling electronic delivery of the Licensed Component for download, or shipment of a CD ROM which contains the Licensed Component, or shipment of the Hardware Product; Documentation means the documents delivered with the Product which contains Axway's published specifications and user guide of the Product; Effective Date for an Order Form means the date when Customer executes an Order Form unless specified otherwise in an Order Form; Hardware Product means any hardware appliance or other item of equipment that is delivered to Customer; Licensed Component means the computer program described in the Order Form, as well as: (i) the Documentation, in either machine-readable or printed form; and (ii) all entire or partial authorized copies of such items made by Customer; and (iii) any software release provided by Axway to Customer (provided that Customer is still a subscriber to Support Services); Operating Environment means any operating system based environment hosting the running of a Licensed Component, defined by its resources: Computer, its number of CPUs, its number of Cores per CPUs, its number of Partitions, the type of its Partitions and the number of CPUs per Partitions; Parties means Axway and the party identified as Customer in the Order Form; Product means Hardware Product(s) and Licensed Component(s); Site means the physical location of the Operating Environment, such address as it is provided in the Order Form; Support Services means annual Product support provided under Axways policies available at http://support.axway.com/ for the level of Support Services ordered in the Order Form; Third Party Software means any third party program or software included as an integral part of the Product and delivered with the Product; such program or software is solely for use as embedded with the Product; Use means the installation, loading, utilization, storage or display of the Product by Customer within the constraints in the Order Form; 1.2. Headings are used in this Agreement for ease of reference only and shall not affect interpretation. References in this Agreement to Articles are references to the Articles of the General Conditions unless inconsistent with the context. 1.3. The words "include", "includes", "including" and "included" will be construed without limitation unless inconsistent with the context.

ARTICLE 2 CONTRACT DOCUMENTS
2.1. This Agreement consists of these General Conditions, and any Order Form(s) or Specific Conditions, which prevail over these General Conditions to the extent of any conflict. 2.2. This Agreement forms the entire agreement between the Parties relating to this subject matter, replaces and supersedes any previous proposals, correspondence and understandings, whether written or oral; including any Customer terms and conditions, which shall not apply. 2.3. This Agreement may not be altered, modified, amended, changed, rescinded or discharged in whole or in part, except by written agreement signed by both Customer and Axway. 2.4. Nothing contained in any document or purchase order submitted by Customer shall in any way modify or add to the terms of this Agreement.

ARTICLE 3 TERM
3.1. This Agreement shall remain in effect unless terminated in accordance with Article 17. The right of Use is granted from the Effective Date, or if none stated, upon Delivery by Axway. 3.2. If purchased by Customer, Support Services shall commence on the Effective Date and shall continue for an initial period of one (1) year (Initial Support Term) except as otherwise set forth in the Order Form. Upon expiration of the Initial Support Term, the Support Services shall be automatically renewed for one (1) year periods, with payments required prior to the start of the new support term, unless and until terminated in accordance with Article 17. 3.3 The terms of this Article 3.3 apply if Customer is obtaining an evaluation license. Subject to the terms of this Agreement, Axway grants to Customer (i) a non-exclusive, nontransferable license, without right of sublicense, to install and Use the evaluation version of the Licensed Component, in object code form and/or (ii) the right to Use the Hardware Product for evaluation and trial purposes only. The term of this license begins upon delivery or download and ends thirty (30) days thereafter, or extends for such longer period as Axway shall have agreed to in writing (the "Evaluation Period"). When the Evaluation Period expires Customer must stop Using the Licensed Component, and return any Product to Axway. Axway disclaims all warranties during this Evaluation Period and Customer waives all claims.
ARTICLE 4 USE OF THE LICENSED COMPONENT
4.1. As of the Effective Date of this Agreement, Axway grants to Customer, subject to the terms and conditions of this Agreement, a perpetual, non-exclusive, non-assignable and non-transferable right to Use the Licensed Component for Customers own internal business purposes only. Any delay in any payment of the fees related to this Agreement as set forth in Article 8 thirty (30) days beyond the payment date will automatically suspend the right to Use the Licensed Component for Customer, upon written notice by Axway. The Product, including portions and information or materials thereof, may not be used for any purpose that would be a violation of this Agreement. All rights not addressed herein are specifically reserved by Axway. Customer shall not Use the Product to provide services to third parties, including ASP, facilities management, outsourcing, unless expressly provided for in an Order Form. 4.2. If Customer has purchased a license for Products which are used by Customer to distribute to any third party Trading Partner that has a business need to securely transfer files to or from Customer, then the sublicense such Trading Partner has conveys the right to Use the Product for the purpose of transferring files to and from Customer in the furtherance of Customers internal business purposes only. 4.3. If Customer wishes to permanently transfer the Licensed Component to a new Operating Environment, the Order Form associated with this Agreement will have to be updated accordingly. Once the transfer has been made to the new authorized Operating Environment, Customer shall erase the Licensed Component from the former Operating Environment, within the time frame allowed in the Order Form. 4.4. Customer has the right to make one back-up copy of the Licensed Component or Documentation are prohibited.

ARTICLE 5 DELIVERY AND WARRANTY
5.1. Axway shall provide Customer with the Licensed Component in object code form and with the Documentation. Full title to the Hardware Product passes to Customer upon Delivery. Products are delivered Free On Board (FOB) shipping point with freight and insurance prepaid. 5.2. The Use of certain Licensed Components will require a key. The key will be generated by Axway based on computerdependent Customer information. Customer agrees to provide the necessary information as required to generate and activate the key. 5.3. THE TERMS OF THIS AGREEMENT ARE INSTEAD OF ALL WARRANTIES, CONDITIONS, TERMS, UNDERTAKINGS AND OBLIGATIONS IMPLIED BY STATUTE, COMMON LAW, CUSTOM, TRADE USAGE, COURSE OF DEALING OR OTHERWISE, ALL OF WHICH ARE HEREBY EXCLUDED TO THE FULLEST EXTENT PERMITTED BY LAW.

ARTICLE 6 SUPPORT SERVICES
6.1. Upon payment of the applicable fees, Axway will provide technical Support Services, at the level specified on the Order Form. 6.2. Axway is under no obligation to provide Support Services (i) if there has been a modification or attempted modification of the Product (other than modifications made by Axway and delivered as part of the Product) or the Product has been improperly installed by Customer or operated or used other than in accordance with this Agreement and the Documentation; or (ii) if Customer has refused, delayed or otherwise failed to implement a release or other modification that Axway has provided or recommended.

ARTICLE 7 ADDITIONAL SERVICES
7.1. In accordance with its expertise and availability, Axway will, if ordered by Customer, provide services that may include installation, implementation, technical and training assistance services for the Product, or subscription-based services (“Additional Services”) to Customer at the rates set forth in the Order Form or, if no rates are set forth, the rates in effect at the time that such Services are provided. 7.2. Except for Retained Works (defined below), all right and title to professional services deliverables shall belong to Customer. Axway will be the owner of any Retained Works, which are defined to include: (i) any pre-existing materials, including any of Axway's preexisting software
code, proprietary software tools, or training materials incorporated into the deliverables; (ii) any customized modifications to the Licensed Component unless an applicable work order, SOW or other such similar document expressly provides that such modifications are assigned to Customer; and (iii) any third party programs which are integrated with or incorporated into the deliverables. For any Retained Works incorporated into a deliverable, Axway grants Customer a non-exclusive, worldwide, royalty-free license to use such Retained Works to the same extent that Customer is licensed to use any related Licensed Component.

ARTICLE 8  PAYMENT TERMS AND CONDITIONS
8.1. The fees for the Products and Support Services are listed in the Order Form. In addition to the fees listed in the Order Form, Customer shall be responsible for all personal property, sales, use, value-added, withholding and similar taxes (other than taxes on Axway's net income) arising from the transactions described in this Agreement. Where Customer's Use of the Software or receipt of Services is exempt from sales or other taxes, Customer shall provide Axway with the appropriate exemption certificate. All amounts payable under this Agreement shall be paid net thirty (30) days from the invoice date, unless stated otherwise in an Order Form. 8.2. The license fee is fixed and not subject to revision. It shall be invoiced in full on the Effective Date, unless stated otherwise in an Order Form. 8.3. Support Services fees shall be invoiced on the Effective Date and are due net thirty (30) days from the invoice date unless otherwise stated in an Order Form. Support Services fees are subject to annual revision as stated in the relevant Specific Conditions. 8.4. Fees for professional services shall be invoiced at the end of the month in which they are provided. Travel and accommodation expenses incurred to provide training, technical assistance, support and installation services shall be invoiced to Customer based on the actual and reasonable costs incurred by Axway. Supporting documents will be provided upon reasonable request. Fees for professional services are subject to annual revision as stated in the relevant Specific Conditions. 8.5. Fees or other amounts remaining unpaid for thirty (30) days following the date of invoice shall be considered overdue and shall remain payable by Customer together with interest for late payment from the date payable at the rate of 4% per annum above the base rate for the time being of Lloyds TSB Bank plc. In addition to the above provision for late payment, Axway reserves the right to suspend performance of any Additional Services (which includes hosting services, as applicable).

ARTICLE 9  CUSTOMER RESPONSIBILITIES
9.1. Unless the hosted option is selected, Customer shall be responsible for operating the Product and shall: ensure that the hardware, base program, network and operating system configuration are suitable, develop the operating measures, control procedures and security measures required for data backup and replacement in the event of interruption in Product operation, 9.2. Customer is also responsible for: protecting its own recorded data, and the results obtained and any direct or indirect consequences thereof, making qualified personnel available to resolve any problems, and appointing one of its employees to serve as the primary point of contact with Axway for any technical issues

ARTICLE 10  INTELLECTUAL PROPERTY
10.1. Only a right to Use the Licensed Component is granted to Customer; any extension of the right granted shall be subject to Axways prior written consent. The Parties acknowledge and agree that Customer has only Use rights with respect to the Licensed Component, but Customer owns the Hardware Product. Axway retains title in and to the Licensed Component, including any portion thereof and information, materials or copy made from it or any part of it and copyright in the Licensed Component. 10.2. If Customer wishes to make the Product interoperable with other programs, other than as envisaged in the Documentation, Axway may make the necessary information available to Customer upon receipt of a written request. 10.3. Except as otherwise provided for in this Agreement or permitted under applicable law, Customer will not, directly or through any person or entity, in any form or manner (i) copy, sublicense, lease, assign, distribute, reproduce, incorporate, use or allow access to the Product or modify, prepare derivative works from the Licensed Component except as explicitly permitted under this Agreement or (ii) decrypt, extract, decompile or otherwise reverse engineer the Licensed Component, or otherwise disassemble, derive or
attempt to derive the source code of, or any processes, methods, specifications, protocols, algorithms, interfaces, data structures, or other information embodied or used in, the Product. The restrictions of this Article 10 shall survive the termination of the Agreement. If Customer has purchased licenses for a Trading Partner, Customer shall ensure each Trading Partner is bound to provisions at least as protective of Axway as Articles 4, 10, 12, 14 and 15. Customer shall promptly notify Axway of any unauthorized use, disclosure, reproduction, or distribution of any Product, which comes to Customers attention, or which Customer reasonably suspects. Customer may Use any Third Party Software products or modules supplied by Axway solely with the Licensed Component. 10.4. If, in the performance of any Additional Services hereunder, Axway is required to use any Customer supplied programs, Customer hereby warrants that it has obtained any necessary authorizations and licenses required to allow Axway to access and use such program as necessary for performance of the Services. Customer shall provide any associated supporting documentation to Axway promptly upon request.

ARTICLE 11 INDEMNIFICATION 11.1.
Axway agrees to defend, settle and indemnify Customer from and against any amounts payable under judgment, court order or settlement brought by any unaffiliated third party against Customer to the extent that such action results from actual or alleged infringement by any Product of any third party copyright, trade secret or patent existing or issued as of the date that Axway initially Delivered the applicable version of such Product to Customer. In connection with any allegation of infringement of any third party rights, Customer shall (and it shall be a condition of reliance upon the indemnity for Customer to): immediately notify Axway in writing of the allegation; and allow Axway sole control of the defense and any related settlement negotiations; and cooperate in good faith in the said defense and comply with all of Axways reasonable requests (at Axways expense) in defending or settling the claim. 11.2. Should Customers use of the Product be determined to have infringed any third party rights, or if in Axways judgment, such use is likely to be infringing, Axway shall endeavor at its option do one of the following, at its own expense: - procure for Customer the right to continue owning and/or using the Product, as applicable, - replace or modify the Product to make its Use non-infringing while yielding substantially equivalent functionality. If and only if the previous options are not, in Axways reasonable judgment, commercially reasonable, then Axway may terminate this Agreement as it applies to the specific Product and the corresponding rights of Use. Customer agrees to destroy or return the affected Product to Axway on its written request and Axway will then return the Product license fees to Customer as prorated over a five (5) year term commencing on the date of Delivery of the applicable Product. The obligations of Axway in this Article 11 will not apply to the extent that the infringement or claim thereof is based on (i) Use of the Product other than in accordance with this Agreement, or (ii) modifications or additions to the Product by Customer personnel (other than modifications at Axways direction) or (iii) use of other than the most recent version of any Product if and from the time Axway informs Customer in writing that infringement or misappropriation may be avoided by use of the most recent version of such Product. THIS ARTICLE 11 SETS FORTH THE FULL SCOPE OF AXWAYS LIABILITY AND CUSTOMERS EXCLUSIVE REMEDY, TO THE EXTENT PERMITTED BY LAW, FOR ANY ACTUAL OR ALLEGED INFRINGEMENT OF THIRD PARTY RIGHTS IN CONNECTION WITH THE PRODUCT.

ARTICLE 12 LIABILITY
12.1. Axway does not warrant that the Product will operate in combination with other software selected by Customer, or that the Product will operate uninterrupted or free of non-material Defects. The Customer shall promptly inform Axway of any Defect and afford Axway reasonable opportunity to correct the Defect including, without limitation, the option to provide replacement Product, or correct any deficiency in Support Services. 12.2. Except for Axways obligations with respect to indemnification or confidentiality, Axway is not liable for any special, indirect, exemplary, incidental, punitive or consequential damages of any kind, including, without limitation, damages for loss of goodwill, work stoppage, lost profits, lost data or computer hardware or software damage, failure or malfunction, whether or not Axway has been advised of the possibility of such damages; except for Axways obligations with respect to indemnification or confidentiality, Axways liability hereunder shall not
exceed the total amount of license and services fees invoiced under this agreement for the software giving rise to such liability during the calendar year in which the claim arose. the foregoing limitations of liability and disclaimers of damages apply regardless of the form in which an action (legal, equitable or otherwise) may be brought, whether in contract, tort, or otherwise. The limitations of liabilities, disclaimers of warranties, exclusivity of remedies and other limitations set forth herein are an essential element of the bargain between the parties (without which the transactions contemplated by this agreement would not occur) and will apply even if a remedy fails in its essential purpose. Axway's liability for death and personal injury caused by its negligence and any breach of its obligations implied by Section 12 of the Sale of Goods Act 1979 or Section 2 of the Supply of Goods and Services Act 1982 will be unlimited. This Agreement is enforceable by the Parties to it and by their permitted assignees, otherwise a person who is not a party to this Agreement shall have no right to enforce or rely on any of the terms of this Agreement. The terms of this Article 12 shall survive termination of this Agreement.

ARTICLE 13 ADVERTISING
The Customer must include Axway's name any time it refers to the Product. The Customer hereby authorizes Axway to include its name in a customer list.

ARTICLE 14 ADMINISTRATIVE REQUIREMENTS
The Customer is responsible for obtaining any required legal authorizations arising out of Customers' particular use of the Products and is responsible for its compliance with applicable data protection legislation.

ARTICLE 15 CONFIDENTIALITY
15.1. Each Party recognizes that under this Agreement either Party may have access to or otherwise receive trade secrets and confidential or proprietary information of the other, including information concerning products, including but not limited to the names of Customers' clients, financial or contractual arrangements. All such information shall constitute "Confidential Information". The Products, including any Documentations or portions thereof and information, material or copy derived there from, is proprietary and confidential to Axway. Each Party agrees not to use, other than for the purposes for which it was disclosed or divulged the other party's Confidential Information and to limit disclosure of same to those of its employees and independent contractors who have a need to know the same and to use all reasonable endeavors to prevent its disclosure to or access by any third party without the prior written consent of the disclosing party. 15.2. Confidential Information does not include information that: (i) is or becomes a part of the public domain through no act or omission of the receiving Party; (ii) was in the receiving Party's lawful possession prior to the disclosure and had not been obtained by the receiving Party either directly or indirectly from the disclosing Party; (iii) is lawfully disclosed to the receiving Party by a third party without restriction on disclosure; (iv) is independently developed by the receiving Party without reference to the disclosing Party's Confidential Information; or (v) is required to be disclosed by any court of competent jurisdiction or by a governmental or regulatory authority or where there is a legal right, duty or requirement to disclose. In such event, the receiving Party will (and without breaching any legal or regulatory requirement) where reasonably practicable give the disclosing Party prompt notice in writing of the requirement to disclose. 15.3. The rights and obligations of the Parties under this Article 15 shall continue for three (3) years following expiration or termination of this Agreement.

ARTICLE 16 NON-SOLICITATION
16.1. For the duration of this Agreement and for the period of twelve (12) months following its termination or expiration, neither Party shall, without the prior written consent of the other Party, actively endeavor to solicit or entice away any person employed or engaged by the other Party in the performance or administration of this Agreement. 16.2. If a Party breaches the foregoing obligation, the breaching party shall pay to the other Party twice the prior monthly base salary of the relevant person, such sum being deemed by both Parties to be fair compensation for the loss suffered as a result of the breach. 16.3. The provisions of Article 16.2 shall not apply to
Article 16. Compensation for Loss of Experienced Personnel

Any individual who can be proven to have responded to a bona fide published recruitment advertisement where the recruited person is not recruited to work for or with a party's personnel or department involved in this Agreement. Nothing in this Article 16 is intended to restrict the right of any individual to seek employment with whomsoever they wish, but is intended to provide for due compensation where such a situation occurs as a result of entering into this Agreement recognizing that loss of experienced personnel can have a serious effect upon any employer.

Article 17. Termination

17.1. This Agreement may be terminated by either Party immediately upon written notice if the other Party is in material or continuing breach of any of its obligations under this Agreement and fails to remedy that breach (if capable of remedy) within thirty (30) days after receiving written notice of such breach. 17.2. Either Party may terminate this Agreement forthwith on giving written notice to the other Party if such Party has had a receiver or administrative receiver appointed over the whole or any part of its undertaking or assets or passes a resolution for winding up, or a court of competent jurisdiction makes an order to that effect or if the other Party enters into any voluntary arrangement with its creditors or becomes subject to a bankruptcy administration order or ceases to carry on business. 17.3. Upon termination of the Agreement Customer must, depending on the method of Product delivery, either: (i) return the Licensed Component and the Documentation to Axway and destroy or return any copies of the Licensed Component that it may have made within fifteen (15) days from the termination date or (ii) remove all copies of the Licensed Component and certify in writing that all copies have been removed and destroyed. 17.4. After the Initial Support Term or any of the annual renewal of Support Services terms, either Party may terminate the Support Services on six (6) months prior written notice.

Article 18. Waiver

The fact that either Party fails to take action after a breach by the other Party of any of its obligations arising hereunder shall not be construed or operate as a waiver of the obligation in question or of any later breach.

Article 19. Severability

If any of the provisions of this Agreement, or any part thereof, is judged to be illegal or unenforceable, the remaining provisions will continue in full force and effect for the remainder of this Agreement and shall not be prejudiced, unless the substantive purpose of this Agreement is thereby frustrated, in which case either Party may terminate this Agreement forthwith on written notice.

Article 20. Assignment

This Agreement and the license granted hereunder may not be assigned or transferred in whole or in part by Customer without Axway's prior written consent. Axway may assign and transfer its complete rights and obligations under this Agreement, without the consent of Customer, to any corporation that is a wholly owned subsidiary or parent or sister corporation of Axway. This Agreement is enforceable by the Parties to it and by their permitted assignees, otherwise a person who is not a party to this Agreement shall have no right, including without limitation under the Contracts (Rights of Third Parties) Act 1999 to enforce or rely on any of the terms of this Agreement.

Article 21. Audit

Axway hereby reserves the right to conduct an on-site audit of Customer to verify compliance with the Licensed Component license granted herein by providing at least three (3) days prior written notice. Customer consents to audit compliance software being run on Customer systems. The Customer hereby agrees to cooperate with the audit in good faith, to grant Axway access to all relevant information and to provide copies of relevant information on request. In addition, Customer agrees, upon request by Axway from time to time, to provide Axway with a written report, certified by an officer, stating the physical Site(s) and computer systems with respect to which Customer is using the Licensed Component.
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ARTICLE 25  GOVERNING LAW and DISPUTES
25.1. This Agreement will be governed by and interpreted in accordance with the laws of England and Wales. Should any dispute arise, the Parties will use all reasonable efforts to attempt to resolve the dispute in good faith by senior level negotiations. The dispute shall be referred by a written request to an officer of each Party who has authority to resolve the dispute and who is not directly involved with the subject matter of this Agreement who shall meet within fifteen (15) days from the dispatch of the written request in order to attempt to resolve the dispute. 25.2. If the dispute is not resolved through negotiation, both Parties agree that the Courts of England will have exclusive jurisdiction in connection with the resolution of the dispute. The United Nations Convention on the International Sale of Goods shall not apply to this Agreement.

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To the extent used in the Order Forms pursuant to this Agreement, the following definitions have the following meanings: Active (Production) License means a license for Use of the Product in a production environment. An Active/Active configuration refers to a shared cluster configuration whereby applications and data are simultaneously available to all server Instances in the cluster. Consequently, Active/Active clusters support high availability; Computer means one or a group of physical hardware machines processing data and hosting the running of one or more operating systems as defined in the Order Form; Core means the main part of CPU that interprets the instructions and performs the binary calculations. Every CPU has at least one Core, but can be composed of several Cores. If the right of Use is based on Cores and if the Licensed Component is used on a single computer with multiple Cores, the Core license must correspond with the number of respective Cores contained within such
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1.835 berkeley-db 5.3.28-13.1ubuntu1

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1.847 google-go-cmp 0.5.6

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1.848 mapstruct 1.2.0.Final

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1.849 debian-archive-keyring 2021.1.1

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1.850 go-openapi-spec 0.20.3

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package spec

import (    "encoding/json"    "testing"

    "github.com/stretchr/testify/assert"
)

var license = License{
    LicenseProps: LicenseProps{Name: "the name", URL: "the url"},
    VendorExtensible: VendorExtensible{Extensions: map[string]interface{}{"x-license": "custom term"}}
}

cost licenseJSON = `{"name": "the name", "url": "the url", "x-license": "custom term"}`

func TestIntegrationLicense(t *testing.T) {

    // const licenseYAML = "name: the name\nurl: the url\n"

    b, err := json.MarshalIndent(license, "", "\t")
    if assert.NoError(t, err) {
        assert.Equal(t, licenseJSON, string(b))
    }

    actual := License{}
    err = json.Unmarshal([]byte(licenseJSON), &actual)
    if assert.NoError(t, err) {
        assert.EqualValues(t, license, actual)
    }
}

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package spec

import (  "encoding/json"

    "github.com/go-openapi/swag"
)

// License information for the exposed API.  
// For more information: http://goo.gl/8us55a#licenseObject

type License struct {  
    LicenseProps  
    VendorExtensible  
}

// LicenseProps holds the properties of a License object

type LicenseProps struct {  
    Name string `json:"name,omitempty"`  
    URL  string `json:"url,omitempty"`  
}

// UnmarshalJSON hydrates License from json
func (l *License) UnmarshalJSON(data []byte) error {  
    if err := json.Unmarshal(data, &l.LicenseProps); err != nil {  
        return err  
    }  
    return json.Unmarshal(data, &l.VendorExtensible)  
}

// MarshalJSON produces License as json
func (l License) MarshalJSON() ([]byte, error) {  
    b1, err := json.Marshal(l.LicenseProps)  
    if err != nil {  
        return nil, err  
    }  
    b2, err := json.Marshal(l.VendorExtensible)  
    if err != nil {  
        return nil, err  
    }  
    return swag.ConcatJSON(b1, b2), nil  
}

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1.851 pax-utils 1.2.6-r1

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1.855 python 3.7.3 2+deb10u3
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This is the Debian GNU/Linux prepackaged version of the Python programming
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This package was put together by Klee Dienes <klee@debian.org> from
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the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and
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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 (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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cmd/krb5/prop/prop_hdr.h
cmd/krb5/kadmin/server/propd_svc.c
cmd/krb5/kproplog/kproplog.c
cmd/krb5/slave/propd_svc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mecg/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mech/spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/kdb/kdb_log.h
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
lib/libgss/g_compare_name.c
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lib/libgss/g_imp_sec_context.c
lib/libgss/g_init_sec_context.c
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lib/libgss/g_userok.c
lib/libgss/g_utils.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
uts/common/gssapi/include/mechglueP.h

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lib/gssapi/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_get_sec_context.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
and the initial implementation of incremental propagation, including
the following new or changed files:

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

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

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

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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

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If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the `-now` option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

```perl
use strict;
use Config;
BEGIN { require './test.pl' }

if ( $Config{usecrosscompile} ) { skip_all( "Not all files are available during cross-compilation" ); }

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so # that tests still pass for people intentionally working on older versions:
if ($opt eq '--now') {
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
} else {
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}
```
done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{
open my $readme, '<', '../README' or die "Opening README failed: $!";

# The copyright message is the first paragraph:
local $/ = ";
my $copyright_msg = <$readme>;

my ($year) = $copyright_msg =~ /.*\b(\d{4,})/s
    or die "Year not found in README copyright message $copyright_msg";

$year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{
my $output = runperl switches => [ ['-v'] ];
my ($year) = $output =~ /copyright 1987.*\b(\d{4,})/i
    or die "Copyright statement not found in perl -v output $output";

$year;
}

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1.865 jakarta-validation-api 2.0.2

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 */

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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Validator.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/CascadableDescriptor.java
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2.0.2-sources-3.jar/javax/validation/GroupSequence.java
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2.0.2-sources-3.jar/javax/validation/constraints/package-info.java
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2.0.2-sources-3.jar/javax/validation/constraints/AssertFalse.java
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1.866 go-autorest-validation 0.2.1-
0.20191028180845-3492b2aff503

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1.867 slf4j 1.7.5

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1.868 antchfx-xpath 1.1.10

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1.869 vim 8.0.1453-1ubuntu1.4
1.870 keyutils 1.6.1-2

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jar/org/springframework/security/config/annotation/web/configurers/oauth2/server/resource/OAuth2ResourceServer
Configurer.java
* /opt/cola/permits/1136246070_1613716108.22/0/spring-security-config-5-3-3-release-sources-1-
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* /opt/cola/permits/1136246070_1613716108.22/0/spring-security-config-5-3-3-release-sources-1-
jar/org/springframework/security/config/web/servlet/HttpSecurityDsl.kt
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* /opt/cola/permits/1136246070_1613716108.22/0/spring-security-config-5-3-3-release-sources-1-
jar/org/springframework/security/config/web/servlet/session/SessionFixationDsl.kt
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* /opt/cola/permits/1136246070_1613716108.22/0/spring-security-config-5-3-3-release-sources-1.jar/org/springframework/security/config/http/SecurityFilters.java
* /opt/cola/permits/1136246070_1613716108.22/0/spring-security-config-5-3-3-release-sources-1.jar/org/springframework/security/config/web/oauth2/resourceserver/JwtDsl.kt
* /opt/cola/permits/1136246070_1613716108.22/0/spring-security-config-5-3-3-release-sources-1.jar/org/springframework/security/config/web/servlet/X509Dsl.kt
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* /opt/cola/permits/1136246070_1613716108.22/0/spring-security-config-5-3-3-release-sources-1.jar/org/springframework/security/config/web/oauth2/resourceserver/OpaqueTokenDsl.kt
* /opt/cola/permits/1136246070_1613716108.22/0/spring-security-config-5-3-3-release-sources-1.jar/org/springframework/security/config/web/servlet/oauth2/login/AuthorizationEndpointDsl.kt
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* /opt/cola/permits/1136246070_1613716108.22/0/spring-security-config-5-3-3-release-sources-1.jar/org/springframework/security/config/web/servlet/Saml2Dsl.kt
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* /opt/cola/permits/1136246070_1613716108.22/0/spring-security-config-5-3-3-release-sources-1.jar/org/springframework/security/config/web/oauth2/OAuth2LoginDsl.kt
* /opt/cola/permits/1136246070_1613716108.22/0/spring-security-config-5-3-3-release-sources-1.jar/org/springframework/security/config/web/oauth2/OAuth2ClientDsl.kt

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Configurer.java
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* /opt/cola/permits/1136246070_1613716108.22/0/spring-security-config-5-3-3-release-sources-1-
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* /opt/cola/permits/1136246070_1613716108.22/0/spring-security-config-5.3.3-release-sources-1-
  jar/org/springframework/security/config/annotation/authentication/configurers/ldap/LdapAuthenticationProviderCon
  figurer.java
* /opt/cola/permits/1136246070_1613716108.22/0/spring-security-config-5.3.3-release-sources-1-
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gistrar.java
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  jar/org/springframework/security/config/http/FormLoginBeanDefinitionParser.java
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* /opt/cola/permits/1136246070_1613716108.22/0/spring-security-config-5-3-3-release-sources-1-jar/org/springframework/security/config/annotation/web/builders/FilterComparator.java
* /opt/cola/permits/1136246070_1613716108.22/0/spring-security-config-5-3-3-release-sources-1-jar/org/springframework/security/config/annotation/web/configurers/AbstractConfigAttributeRequestMatcherRegistry.java
Registrar.java

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* /opt/cola/permits/1136246070_1613716108.22/0/spring-security-config-5-3-3-release-sources-1-
jar/org/springframework/security/config/annotation/SecurityConfigurerAdapter.java
* /opt/cola/permits/1136246070_1613716108.22/0/spring-security-config-5-3-3-release-sources-1-
jar/org/springframework/security/config/annotation/ObjectPostProcessor.java
* /opt/cola/permits/1136246070_1613716108.22/0/spring-security-config-5-3-3-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/RequestCacheConfigurer.java
* /opt/cola/permits/1136246070_1613716108.22/0/spring-security-config-5-3-3-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configurers/userdetails/UserDetailsServiceConfigurer.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2EmptyDataFrameListener.java
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jar/io/netty/handler/codec/DefaultHeadersImpl.java
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jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapterBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionDecoder.java
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jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapterBuilder.java
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jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionDecoder.java
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jar/io/netty/handler/codec/http2/DecoratingHttp2FrameWriter.java
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jar/io/netty/handler/codec/http2/UniformStreamByteDistributor.java
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jar/io/netty/handler/codec/http2/StreamByteDistributor.java
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jar/io/netty/util/internal/MathUtil.java
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jar/io/netty/util/ByteProcessor.java
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jar/io/netty/handler/codec/http2/Http2PromisedRequestVerifier.java
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jar/io/netty/handler/codec/http2/ValueConverter.java
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jar/io/netty/handler/codec/http2/AbstractInboundHttp2ToHttpAdapterBuilder.java
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jar/io/netty/handler/codec/http2/StreamBufferingEncoder.java
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jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionEncoder.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/example/haproxy/HAProxyHandler.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/DefaultMemcacheContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/Promise.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJZlibEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultThreadFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/SimpleLeakAwareByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtServerChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheOpcodes.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/spdy/SpdyHeaders.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/socksx/SocksVersion.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/channel/SimpleChannelInboundHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/channel/ChannelOutboundBuffer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/channel/group/ChannelGroupException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/channel/epoll/Native.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/util/parallel/PlatformDependent0.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/util/concurrent/AbstractFuture.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/memcache/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/example/worldclock/WorldClockProtocol.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/example/http/helloworld/HttpHelloWorldServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/util/concurrent/FutureListener.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/spdy/SpdySynReplyFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/spdy/SpdySynReplyFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/spdy/SendWindowAdjustFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/channel/udt/UdtChannelOption.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/channel/AddressedEnvelope.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/util/concurrent/DefaultPromise.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyVersion.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ReadOnlyIterator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheObjectAggregator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/AbstractEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/RecyclableArrayList.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/MemcacheContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/DefaultLastMemcacheContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyCodecUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySynReplyFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyPingFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/DefaultMemcacheObjectEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/DefaultMemcacheObjectEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/DefaultMemcacheObjectEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/DefaultMemcacheObjectEncoder.java
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  jar/io/netty/channel/SingleThreadEventLoop.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/handler/codec/http/websocketx/WebSocketFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/example/udt/echo/message/MsgEchoClientHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/channel/ChannelInboundHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/handler/timeout/WriteTimeoutException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/buffer/ByteBufOutputStream.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/example/http/upload/HttpUploadClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/handler/timeout/WriteTimeoutException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java
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jar/io/netty/example/worldclock/WorldClockServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/sctp/SctpOutboundByteStreamHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/compression/CompressionException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/udt/echo/rendezvous/Config.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/IllegalReferenceCountException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/socket/InternetProtocolFamily.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/AbstractServerChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/socket/HttpServerChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/EventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/ServerChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/rtsp/RtspObjectDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/EventLoop.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/AttributeMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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jar/io/netty/handler/ssl/package-info.java
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codesc/socks/v4/Socks4CommandType.java
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/local/LocalAddress.java
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/Timer.java
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponse.java
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/snoop/HttpSnoopServer.java
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/PingWebSocketFrame.java
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelPromiseAggregator.java
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*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/oio/OioSctpChannel.java
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpRequestDecoder.java
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DecoderResult.java
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ObjectEchoServer.java
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java
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*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/PooledByteBuf.java
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jar/io/netty/example/localecho/LocalEchoServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/v5/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/timeout/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/file/HttpStaticFileServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/securechat/SecureChatServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspMethods.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockClientHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/local/LocalChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksReplyDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksReplyEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksRequestEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksReplyEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/timeout/Timeout.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/rendezvous/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java

Open Source Used In Cisco ONC 1.1 9665
jar/io/netty/handler/codec/socks/SocksInitRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http/snoop/HttpSnoopServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/Channel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/local/LocalServerChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/ChannelDuplexHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/socksproxy/SocksServerConnectHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/timeout/TimeoutException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/multipart/MixedFileUpload.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/string/StringEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/compression/Snappy.java
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jar/io/netty/buffer/PoolThreadCache.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/socket/oio/OioSocketChannel.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/udt/echo/rendezvous/MsgEchoPeerHandler.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codecs/compression/JdkZlibEncoder.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/securechat/SecureChatServer.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/ByteBufInputStream.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codecs/http/HttpContentEncoder.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/proxy/HexDumpProxyInitializer.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codecs/http/HttpClientCodec.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codecs/socks/SocksMessageEncoder.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codecs/socks/SocksCmdRequest.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codecs/base64/Base64Decoder.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codecs/stream/ChunkedInput.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codecs/rtsp/RtspResponseEncoder.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codecs/epoll/EpollDatagramChannelConfig.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codecs/http/HttpClientCodec.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codecs/socks/SocksCmdResponse.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codecs/http/multipart/MemoryFileUpload.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codecs/socks/SocksCmdRequest.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codecs/stream/ChunkedInput.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http/helloworld/HttpHelloWorldServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/local/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/CompositeByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakerFactory.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsServerAddresses.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttIdentifierRejectedException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/resolver/dns/DnsQueryContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/http/websockets/extensions/WebSocketClientExtensionHandshaker.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/example/http/websockets/client/WebSocketClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/example/http2/helloworld/server/Http2ServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/mqtt/MqttSubscribeMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/compression/Crc32.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/xml/XmlSpace.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/xml/XmlContent.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsNameResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/AsciiString.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/file/FileServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageType.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/DomainNameMapping.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpMessageUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/server/SpdyServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/IPFilterRuleType.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlDocumentEnd.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/server/SpdyServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/compression/LzfDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtension.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/example/spdy/client/SpdyClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/mqtt/MqttConnectVariableHeader.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/resolver/AddressResolverGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/compression/Bzip2Rand.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
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  jar/io/netty/example/mqtt/heartBeat/MqttHeartBeatBroker.java
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  jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
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  jar/io/netty/resolver/dns/macos/MacOSDnsServerAddressStreamProvider.java
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  jar/io/netty/handler/codec/dns/DnsCodecUtil.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources.jar/io/netty/resolver/RoundRobinInetAddressResolver.java
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*/

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* <p>
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arj/io/netty/buffer/ByteBufAllocatorMetricProvider.java
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arj/io/netty/resolver/dns/TraceDnsQueryLifecycleObserverFactory.java
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arj/io/netty/util/internal/PriorityQueue.java
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arj/io/netty/bootstrap/FailedChannel.java
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arj/io/netty/handler/codec/http/ReadOnlyHttpHeaders.java
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arj/io/netty/channel/socket/ChannelOutputShutdownException.java
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arj/io/netty/example/uptime/UptimeServerHandler.java
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arj/io/netty/resolver/dns/MultiDnsServerAddressStreamProvider.java
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arj/io/netty/handler/ssl/OcspClientHandler.java
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arj/io/netty/handler/ssl/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
arj/io/netty/handler/ssl/Conscrypt.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
arj/io/netty/resolver/dns/NoopDnsQueryLifecycleObserver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
arj/io/netty/handler/codec/http2/HttpUnknownFrame.java
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arj/io/netty/util/UncheckedBooleanSupplier.java
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arj/io/netty/resolver/dns/TraceDnsQueryLifecycleObserver.java
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arj/io/netty/resolver/dns/BIpDnsQueryLifecycleObserver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
arj/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
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arj/io/netty/util/internal/ObjectCleaner.java
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arj/io/netty/resolver/HostsFileEntries.java
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arj/io/netty/handler/ssl/SniCompletionEvent.java
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arj/io/netty/handler/codec/http2/Http2StreamChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/util/internal/logging/LocationAwareSlf4JLogger.java
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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  jar/io/netty/handler/codec/redis/FullBulkStringRedisMessage.java
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  jar/io/netty/handler/codec/redis/SimpleStringRedisMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/handler/codec/redis/RedisDecoder.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisBulkStringAggregator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/server/Http2OrHttpHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/multiplex/server/Http2OrHttpHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/BulkStringHeaderRedisMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/FixedRedisMessagePool.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/DefaultBulkStringRedisContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisArrayAggregator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/ArrayRedisMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisConstants.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/ArrayHeaderRedisMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/multiplex/server/HelloWorldHttp2Handler.java
jar/io/netty/util/internal/Cleaner.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/concurrent/FastThreadLocalRunnable.java

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jar/io/netty/channel/AbstractCoalescingBufferQueue.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2ConnectionPrefaceAndSettingsFrameWrittenEvent.java

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

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  jar/io/netty/example/ocsp/OcspUtils.java`
* `/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/example/ocsp/OcspClientExample.java`
* `/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/example/ocsp/Digester.java`
* `/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/example/ocsp/OcspServerExample.java`
* `/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/example/ocsp/OcspRequestBuilderFactory.java`
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/logging/MessageFormatter.java

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/*
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 */
/**
 * Enumeration of supported Base64 dialects.
 * <p>
 * The internal lookup tables in this class has been derived from
 * <a href="http://iharder.sourceforge.net/current/java/base64/"">Robert Harder's Public Domain
 * Base64 Encoder/Decoder</a>.
 */
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jar/io/netty/handler/codec/sctp/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/NioUdtByteRendezvousChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/NioUdtByteProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/NioUdtByteConnectorChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/NioUdtByteAcceptorChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/NioUdtByteAcceptorChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/NioUdtMessageRendezvousChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/SctpInboundByteStreamHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/NioUdtMessageAcceptorChannel.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/NioUdtMessageConnectorChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/NioUdtMessageRendezvousChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageToMessageDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/NioUdtByteAccepterChannel.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}. *
 *<p>
 * [ @link ChannelHandler] itself does not provide many methods, but you usually have to implement one of its
 * subtypes:
 *<ul>
 * <li>[@link ChannelInboundHandler] to handle inbound I/O events, and</li>
 * <li>[@link ChannelOutboundHandler] to handle outbound I/O operations.</li>
 * </ul>
 *<p>
 * Alternatively, the following adapter classes are provided for your convenience:
 *<ul>
 * <li>[@link ChannelInboundHandlerAdapter] to handle inbound I/O events,</li>
 * <li>[@link ChannelOutboundHandlerAdapter] to handle outbound I/O operations, and</li>
 * <li>[@link ChannelDuplexHandler] to handle both inbound and outbound events</li>
 * </ul>
 *<p>
 * For more information, please refer to the documentation of each subtype.
 *<p>
 *
 *<h3>The context object</h3>
 *
 * A [ @link ChannelHandler] is provided with a [ @link ChannelHandlerContext]
 * object. A [ @link ChannelHandler] is supposed to interact with the
 * [ @link ChannelPipeline] it belongs to via a context object. Using the
 * context object, the [ @link ChannelHandler] can pass events upstream or
 * downstream, modify the pipeline dynamically, or store the information
 * (using [ @link AttributeKey]s) which is specific to the handler.
 *
 *<h3>State management</h3>
 *
 * A [ @link ChannelHandler] often needs to store some stateful information.
 * The simplest and recommended approach is to use member variables:
 *
 *<p>
 * public interface Message {
 *     // your methods here
 * }
 *
 * public class DataServerHandler extends [ @link SimpleChannelInboundHandler] &lt;Message&gt; { 
 *
 *     private boolean loggedIn;</b>
 *
 *     { @code @Override}
* public void channelRead0([@link ChannelHandlerContext] ctx, Message message) {
*     if (message instanceof LoginMessage) {
*         authenticate((LoginMessage) message);
*         <b>loggedIn = true;</b>
*     } else (message instanceof GetDataMessage) {
*         if (<b>loggedIn</b>) {
*             ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*         } else {
*             fail();
*         }
*     }
* }
* ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* </pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}[@link Channel] &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}[&lt;Message&gt;] {
*    private final {[@link AttributeKey] &amp; [@link Boolean]} auth =
*        {[@link AttributeKey]#valueOf(String) AttributeKey.valueOf("auth");
*    {[@code @Override]
* public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*     {@link Attribute}<{@link Boolean}> attr = ctx.attr(auth);
*     if (message instanceof LoginMessage) {
*         authenticate((LoginMessage) o);
*         attr.set(true);
*     } else (message instanceof GetDataMessage) {
*         if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*             ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*         } else {
*             fail();
*         }
*     }
*     ...
* }
* </pre>
* Now that the state of the handler is attached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* </pre>
* public class DataServerInitializer extends {@link ChannelInitializer}<{@link Channel}> {
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*     <code>Override</code>
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* </pre>
* </h4><p>The {code @Sharable} annotation</h4>
* <p>
* In the example above which used an {link AttributeKey},
* you might have noticed the {code @Sharable} annotation.
* <p>
* If a {link ChannelHandler} is annotated with the {code @Sharable} annotation, it means you can create an instance of the handler just once and
* add it to one or more {link ChannelPipeline}s multiple times without
* a race condition.
* <p>
* If this annotation is not specified, you have to create a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the [@link ChannelHandler], and
* [@link ChannelPipeline] to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a pipeline, and how to handle
* the operation in your application.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelHandler.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ResourcesUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/InlineCommandRedisMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ByteProcessorUtil.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/channel/sctp/nio/NioSctpServerChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/channel/sctp/SctpMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/channel/sctp/SctpChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/channel/sctp/SctpNotificationHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/channel/sctp/SctpServerChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/example/worldclock/WorldClockProtocol.proto
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/channel/sctp/DefaultSctpChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/channel/sctp/SctpChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/channel/sctp/SctpServerChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
  jar/io/netty/channel/sctp/nio/DefaultNioSctpChannel.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codecs/protobuf/ProtobufVarint32FrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codecs/ProtocolDetectionResult.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/SequentialDnsServerAddressStream.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codecs/dns/DnsRecordEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/tiles/Http2OrHttpHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/UnixChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/HelloWorldHttp2HandlerBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/ChannelPool.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codecs/HttpExpectationFailedEvent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsRecordType.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java
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- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/handler/codec/dns/ DatagramDnsQueryDecoder.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/channel/unix/ DatagramSocketAddress.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/handler/ codec/http2/Http2ConnectionHandlerBuilder.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/resolver/dns/ DnsQueryContextManager.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/resolver/dns/ RotationalDnsServerAddresses.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/channel/ epoll/EpollDomainSocketChannel.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/handler/ codec/dns/package-info.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/channel/unix/ NativeInetAddress.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/util/DomainMappingBuilder.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/handler/ codec/dns/ DatagramDnsQueryEncoder.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/channel/ epoll/EpollRecvByteAllocatorHandle.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/buffer/Pool ChunkMetric.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/handler/codec/ socksx/v5/Socks5AddressEncoder.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/handler/codec/dns/ DnsRecordDecoder.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/handler/ssl/ ApplicationProtocolNegotiationHandler.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/example/scpt/ multihoming/ScptMultiHomingEchoServer.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/channel/unix/ Socket.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/util/internal/ DefaultPriorityQueue.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/handler/socks/ Socks5AddressEncoder.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/handler/codec/dns/ DnsRecordDecoder.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/resolver/dns/Default DnsServerAddresses.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/channel/epoll/ EpollChannelConfig.java
- /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4.1.49-final-sources.jar/io/netty/example/http2/tiles/ Http2RequestHandler.java
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*/
/**
* A decoder that splits the received ByteBuf)s dynamically by the
* value of the length field in the message. It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
* <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.
*<p>
*<h3>2 bytes length field at offset 0, do not strip header</h3>
*<p>
*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>
* \textbf{lengthFieldOffset} = 0
* \textbf{lengthFieldLength} = 2
* \textbf{lengthAdjustment} = 0
* initialBytesToStrip = 0 (= do not strip header)

* **BEFORE DECODE (14 bytes)**             **AFTER DECODE (14 bytes)**
* +--------+----------------+      +--------+----------------+
  * | Length | Actual Content |----->| Length | Actual Content |
  * | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+

* </pre>

* **h3>2 bytes length field at offset 0, strip header</h3>*

* Because we can get the length of the content by calling
* \{@link ByteBuf#readableBytes()\}, you might want to strip the length
* field by specifying \textit{initialBytesToStrip}. In this example, we
* specified \textit{2}, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
  * lengthFieldOffset = 0
  * lengthFieldLength = 2
  * lengthAdjustment = 0
  * initialBytesToStrip = 2 (= the length of the Length field)
* </pre>

* **BEFORE DECODE (14 bytes)**             **AFTER DECODE (12 bytes)**
* +--------+----------------+      +----------------+
  * | Length | Actual Content |----->| Actual Content |
  * | 0x000C | "HELLO, WORLD" |
* +--------+----------------+      +----------------+

* </pre>

* **h3>2 bytes length field at offset 0, do not strip header, the length field
  represents the length of the whole message</h3>*

* In most cases, the length field represents the length of the message body
  only, as shown in the previous examples. However, in some protocols, the
  length field represents the length of the whole message, including the
  message header. In such a case, we specify a non-zero
  \textit{length Adjustment} for compensation.
* <pre>
  * lengthFieldOffset = 0
  * lengthFieldLength = 2
  * lengthAdjustment = -2 (= the length of the Length field)
  * initialBytesToStrip = 0
* </pre>
* BEFORE DECODE (14 bytes)          AFTER DECODE (14 bytes)
* +---------------------------------+---------------------------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +---------------------------------+---------------------------------+
* </pre>
*
* "HELLO, WORLD" is 14 bytes long.
* Before decode, the length field is 0x000E (14 bytes).
* After decode, the length field is also 0x000E (14 bytes).
*
* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. lengthAdjustment is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <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>
*
* "HELLO, WORLD" is 14 bytes long. The length field is 0x00000C (12 bytes) and
* the header length is 0xCAFE (4 bytes). The lengthAdjustment is 0 so the decoder
* always takes the length of the prepended data into account during frame
* length calculation.
* *
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
* positive lengthAdjustment so that the decoder counts the extra
* header into the frame length calculation.
* <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>
*
* "HELLO, WORLD" is 14 bytes long. The length field is 0x00000C (12 bytes) and
* the header length is 0xCAFE (4 bytes). The lengthAdjustment is 2 so the decoder
* counts the extra header into the frame length calculation.
* *
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
* positive lengthAdjustment so that the decoder counts the extra
* header into the frame length calculation.
* <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>
*
* "HELLO, WORLD" is 14 bytes long. The length field is 0x00000C (12 bytes) and
* the header length is 0xCAFE (4 bytes). The lengthAdjustment is 2 so the decoder
* counts the extra header into the frame length calculation.
* *
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
* positive lengthAdjustment so that the decoder counts the extra
* header into the frame length calculation.
* <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>
*
* "HELLO, WORLD" is 14 bytes long. The length field is 0x00000C (12 bytes) and
* the header length is 0xCAFE (4 bytes). The lengthAdjustment is 2 so the decoder
* counts the extra header into the frame length calculation.
* *
* This is a combination of all the examples above. There are the prepended
  * header before the length field and the extra header after the length field.
* The prepended header affects the `<tt>lengthFieldOffset</tt>` and the extra
  * header affects the `<tt>lengthAdjustment</tt>`. We also specified a non-zero
* `<tt>initialBytesToStrip</tt>` to strip the length field and the prepended
  * header from the frame. If you don't want to strip the prepended header, you
* could specify `<tt>0</tt>` for `<tt>initialBytesToSkip</tt>`.
* <pre>
  * lengthFieldOffset   = 1 (= the length of HDR1)
  * lengthFieldLength   = 2
  * `<b>lengthAdjustment</b>`    = `<b>1</b>` (= the length of HDR2)
  * `<b>initialBytesToStrip</b>` = `<b>3</b>` (= the length of HDR1 + LEN)
  *
  * 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>`    = `<b>-3</b>` (= the length of HDR1 + LEN, negative)
  * `<b>initialBytesToStrip</b>` = `<b>3</b>`
  *
  * BEFORE DECODE (16 bytes)               AFTER DECODE (13 bytes)
  * +--------------------------------------++--------------------------------------+
  * | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
  * | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
  * +--------------------------------------++--------------------------------------+
  *</pre>
* @see LengthFieldPrepender
*/

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  /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackUtil.java
  /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackDecoder.java
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  /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackDynamicTable.java
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 * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
/**
 * Set the {@code TCP_QUICKACK} option on the socket. See <a href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
 * for more details.
 */

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*/
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollSocketChannelConfig.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HttpConversionUtil.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolve/dns/DnsRecordResolveContext.java
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1.880 ncurses 6.2+20201114-2

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1.882 htop 2.2.0-r0

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# Maintainer: Natanael Copa <ncopa@alpinelinux.org>
pkgname=libart-lgpl
pkgver=2.3.21
pkgrel=4
pkgdesc="A library for high-performance 2D graphics"
url="http://www.levien.com/libart/"
arch="all"
license="LGPL"
depends=
makedepends=
subpackages="$pkgname-dev"

_builddir="$srcdir/libart_lgpl-$pkgver"
build() {
    cd "$_builddir"
    ./configure --prefix=/usr || return 1
    make || return 1
}

package() {
    cd "$_builddir"
    make DESTDIR="$pkgdir" install || return 1
}

md5sums="08559ff3c67fd95d57b0c5e91a6b4302  libart_lgpl-2.3.21.tar.bz2"

---

1.883 e2fsprogs 1.46.2-2

1.883.1 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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# In order to use this stub, the following makefile variables must be defined.

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#BSDLIB_IMAGE = libce
#BSDLIB_MYDIR = et
#BSDLIB_INSTALL_DIR = $(SHLIBDIR)

all:: image

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

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

image::$(BSD_LIB)

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

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

install-strip: install

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

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

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

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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
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When a "work that uses the Library" uses material from a header file
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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.
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with the Library, with the complete machine-readable "work that
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executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
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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 package was put together by Yann Dirson <dirson@debian.org>,
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Gadi Oxman, August 1995

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1.884 libcap-ng 0.7.7-3+b1

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1.886 bouncy-castle 1.51

1.887 py3-requests 2.25.1-r1

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1.888 xpp3-min 1.1.4c

1.889 colorama 0.3.7

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1.890 junit-platform-engine 1.6.2

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* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-
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* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/exception/NestableException.java
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* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/math/RandomUtils.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-
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* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-
  jar/org/apache/commons/lang/text/StrTokenizer.java

1.903 libnuma 2.0.11 1ubuntu1.1

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.908 pam 1.1.8-3.6

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* /opt/cola/permits/1130189419_1612483943.55/0/jetcd-resolver-0-0-2-sources-1-
  jar/com/coreos/jetcd/resolver/DirectUriResolver.java
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1.914 coreutils 8.32-r2

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1.917 jcmttuner-rpc 1.1.0

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1.919 golang-snappy 0.0.3

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1.925 xml-apis 2.0.2
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/**
 * Base class for deriving an XML filter.
 *
 * <blockquote>
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 * Public Domain, and comes with <strong>NO WARRANTY</strong>.<em>
 * </blockquote>
 *
 * This class is designed to sit between an { @link org.xml.sax.XMLReader
 * XMLReader } and the client application's event handlers. By default, it
 * does nothing but pass requests up to the reader and events
 * on to the handlers unmodified, but subclasses can override
 * specific methods to modify the event stream or the configuration
 * requests as they pass through.</p>
 *
 * @since SAX 2.0
 * @author David Megginson,
 * @see org.xml.sax.XMLFilter
 * @see org.xml.sax.XMLReader
 * @see org.xml.sax.EntityResolver
 * @see org.xml.sax.DTDHandler
 * @see org.xml.sax.ContentHandler
 */
/**
 * Basic interface for SAX error handlers.
 *<p>If a SAX application needs to implement customized error
 * handling, it must implement this interface and then register an
 * instance with the XML reader using the
 *<p>method. The parser will then report all errors and warnings
 * through this interface.</p>
 *<p>If an application does <em>not</em> register an ErrorHandler, XML parsing errors will go unreported
 * and bizarre behaviour may result.</p>
 *<p>For XML processing errors, a SAX driver must use this interface
 * instead of throwing an exception: it is up to the application
 * to decide whether to throw an exception for different types of
 * errors and warnings. Note, however, that there is no requirement that
 * the parser continue to provide useful information after a call to
 *<p>(in other words, a SAX driver class
 * could catch an exception and report a fatalError).</p>
 *<p>@since SAX 1.0</p>
 *<p>@author David Megginson</p>
 *<p>@version 2.0</p>
 *<p>@see org.xml.sax.ErrorHandler</p>
 *<p>@see org.xml.sax.SAXParseException</p>
 */

// NO WARRANTY! This class is in the public domain.
/**
 * Interface for a list of XML attributes.
This interface allows access to a list of attributes in three different ways:

- by attribute index;
- by Namespace-qualified name; or
- by qualified (prefixed) name.

The list will not contain attributes that were declared #IMPLIED but not specified in the start tag. It will also not contain attributes used as Namespace declarations (xmlns*) unless the <code>http://xml.org/sax/features/namespace-prefixes</code> feature is set to <var>true</var> (it is <var>false</var> by default).

If the namespace-prefixes feature (see above) is <var>false</var>, access by qualified name may not be available; if the <code>http://xml.org/sax/features/namespaces</code> feature is <var>false</var>, access by Namespace-qualified names may not be available.

This interface replaces the now-deprecated SAX1 {link org.xml.sax.AttributeList AttributeList} interface, which does not contain Namespace support. In addition to Namespace support, it adds the <var>getIndex</var> methods (below).

The order of attributes in the list is unspecified, and will vary from implementation to implementation.

@since SAX 2.0
@author David Megginson,
     <a href="mailto:sax@megginson.com">sax@megginson.com</a>
@version 2.0
@see org.xml.sax.helpers.AttributeListImpl
*/

Found in path(s):
/opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/Attributes.java

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**Default implementation for AttributeList.**

- **<blockquote>**
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  **</blockquote>**

- **<p>**AttributeList implements the deprecated SAX1 [@link org.xml.sax.AttributeList AttributeList] interface, and has been replaced by the new SAX2 [@link org.xml.sax.helpers.AttributesImpl AttributesImpl] interface.**</p>**

- **<p>**This class provides a convenience implementation of the SAX AttributeList interface. This implementation is useful both for SAX parser writers, who can use it to provide attributes to the application, and for SAX application writers, who can use it to create a persistent copy of an element's attribute specifications:**</p>**

- **<pre>**
  ```
  private AttributeList myatts;
  ```
  ```
  public void startElement (String name, AttributeList atts)
  { [</p>**

- **<p>**Please note that SAX parsers are not required to use this class to provide an implementation of AttributeList; it is supplied only as an optional convenience. In particular, parser writers are encouraged to invent more efficient implementations.**</p>**

- **@deprecated This class implements a deprecated interface, [@link org.xml.sax.AttributeList AttributeList]; that interface has been replaced by [@link org.xml.sax.Attributes Attributes], which is implemented in the AttributesImpl helper class.**

- **@since SAX 1.0**

- **@author David Megginson,**

  * [mailto:sax@megginson.com" sax@megginson.com</a>]

- **@version 2.0**
/**
 * Interface for an XML filter.
 * 
 * <blockquote>
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 * </blockquote>
 * 
 * An XML filter is like an XML reader, except that it obtains its events from another XML reader rather than a primary source like an XML document or database. Filters can modify a stream of events as they pass on to the final application.
 * 
 * The XMLFilterImpl helper class provides a convenient base for creating SAX2 filters, by passing on all `{@link org.xml.sax.EntityResolver EntityResolver}`, `{@link org.xml.sax.DTDHandler DTDHandler}`, `{@link org.xml.sax.ContentHandler ContentHandler}` and `{@link org.xml.sax.ErrorHandler ErrorHandler}` events automatically.
 * 
 * @since SAX 2.0
 * @author David Megginson,
 *         <a href="mailto:sax@megginson.com">sax@megginson.com</a>
 * @version 2.0
 * @see org.xml.sax.helpers.XMLFilterImpl
 */

Found in path(s):
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/XMLFilter.java
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/**
 * Interface for associating a SAX event with a document location.
 * 
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 * </blockquote>
 * 
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If a SAX parser provides location information to the SAX application, it does so by implementing this interface and then passing an instance to the application using the content handler's `setDocumentLocator` method. The application can use the object to obtain the location of any other content handler event in the XML source document.

Note that the results returned by the object will be valid only during the scope of each content handler method: the application will receive unpredictable results if it attempts to use the locator at any other time.

SAX parsers are not required to supply a locator, but they are very strongly encouraged to do so. If the parser supplies a locator, it must do so before reporting any other document events. If no locator has been set by the time the application receives the `startDocument` event, the application should assume that a locator is not available.

@since SAX 1.0  
@see org.xml.sax.ContentHandler#setDocumentLocator

Receive notification of basic DTD-related events.

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If a SAX application needs information about notations and unparsed entities, then the application implements this interface and registers an instance with the SAX parser using the parser's `setDTDHandler` method. The parser uses the instance to report notation and unparsed entity declarations to the application.

Note that this interface includes only those DTD events that
* the XML recommendation requires processors to report:
  * notation and unparsed entity declarations.</p>
*

* <p>The SAX parser may report these events in any order, regardless
  * of the order in which the notations and unparsed entities were
  * declared; however, all DTD events must be reported after the
  * document handler's startDocument event, and before the first
  * startElement event.</p>
*

* <p>It is up to the application to store the information for
  * future use (perhaps in a hash table or object tree).
  * If the application encounters attributes of type "NOTATION",
  * "ENTITY", or "ENTITIES", it can use the information that it
  * obtained through this interface to find the entity and/or
  * notation corresponding with the attribute value.</p>
*

* @since SAX 1.0
* @author David Megginson,
*         <a href="mailto:sax@megginson.com">sax@megginson.com</a>
* @version 2.0
* @see org.xml.sax.Parser#setDTDHandler
* @see org.xml.sax.HandlerBase
*/

Found in path(s):
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  jar/javax/xml/parsers/ConvertToURI.java
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/**
* Default base class for handlers.
* *
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* </blockquote>
This class implements the default behaviour for four SAX1 interfaces: EntityResolver, DTDHandler, DocumentHandler, and ErrorHandler. It is now obsolete, but is included in SAX2 to support legacy SAX1 applications. SAX2 applications should use the DefaultHandler class instead.

Application writers can extend this class when they need to implement only part of an interface; parser writers can instantiate this class to provide default handlers when the application has not supplied its own.

Note that the use of this class is optional.

@deprecated This class works with the deprecated DocumentHandler interface. It has been replaced by the SAX2 DefaultHandler class.
@since SAX 1.0
@author David Megginson,
<a href="mailto:sax@megginson.com">sax@megginson.com</a>
@version 2.0
@see org.xml.sax.EntityResolver
@see org.xml.sax.DTDHandler
@see org.xml.sax.DocumentHandler
@see org.xml.sax.ErrorHandler

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/*
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* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/HandlerBase.java
*/
jar/org/w3c/dom/ls/DOMBuilderFilter.java
*/
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/ls/DOMInputSource.java
*/
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/ls/DocumentLS.java
*/
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/xpath/XPathNSResolver.java
*/
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/xpath/XPathResult.java
*/
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/xpath/XPathExpression.java
*/
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*/
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*/
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*/
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*/
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*/
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/ls/dOMBuilder.java
*/
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/ls/dOMWriter.java
*/
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/ls/dOMWriterFilter.java
*/

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/**
 * <strong>DOM Level 3 WD Experimental:</strong>
 * The DOM Level 3 specification is at the stage
 * of Working Draft, which represents work in
 * progress and thus may be updated, replaced,
 * or obsoleted by other documents at any time.</p>
 * <p>
 * <code>&lt;code&gt;XPathEvaluator&lt;/code&gt;, which will provide evaluation of XPath 1.0
 * expressions with no specialized extension functions or variables. It is
 * expected that the &lt;code&gt;XPathEvaluator&lt;/code&gt; interface will be
 * implemented on the same object which implements the &lt;code&gt;Document&lt;/code&gt;
interface in an implementation which supports the XPath DOM module.
* `<code>XPathEvaluator</code>` implementations may be available from other
* sources that may provide support for special extension functions or
* variables which are not defined in this specification. The methods of
* `XPathExpression` should be named with more-XPath-specific names because
* the interface will often be implemented by the same object which
* implements document. No change. The point of interfaces is to localize the
* implementing namespace. This would make the method names unnecessarily
* long and complex even though there are no conflicts in the interface
* itself. The new core method `getInterface` is designed for discovering
* interfaces of additional modules that may not be directly implemented on
* the objects to which they are attached. This could be used to implement
* XPath on a separate object. The user only refers to the separate
* interfaces and not the proprietary aggregate implementation. Should entity
* refs be supported so that queries can be made on them? No change. We will
* not do this now. They are not part of the XPath data model. Note that
* they may be present in the hierarchy of returned nodes, but may not
* directly be requested or returned in the node set. What does `createResult`
* create when one wants to reuse the XPath? It is not useful. Removed method.
* Should ordering be a separate flag, or a type of result that can be
* requested. As a type of result, it can be better optimized in
* implementations. It makes sense as a type of result. Changed. Removed
* method. Implementing `XPathEvaluator` on Document can be a problem due to
* conflicts in the names of the methods. The working group finds no better
* solution. `getInterface` in Level 3 permits the object to be implemented
* separately. We should be committed to this. We will leave this issue open
* to see if we get more feedback on it. How does this interface adapt to
* XPath 2.0 and other query languages? No change. This interface is not
* intended to adapt to XPath 2.0 or other languages. The models of these
* are likely to be incompatible enough to require new APIs. For alternate
* implementations that can use this API, it can be obtained from different
* sources. Support for custom variables and functions would be very useful.
* No change. It is possible for an implementation to supply alternative
* sources of an `XPathEvaluator` that can be customized with a custom
* variable and function context. We do not specify how this is
* accomplished. It is too complex to address in this version of the XPath
* DOM.
* />

Found in path(s):
* `/opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2.jar/org/w3c/dom/xpath/XPathEvaluator.java
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/**
* Interface for an element's attribute specifications.
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This is the original SAX1 interface for reporting an element's attributes. Unlike the new Attributes interface, it does not support Namespace-related information.

When an attribute list is supplied as part of a startElement event, the list will return valid results only during the scope of the event; once the event handler returns control to the parser, the attribute list is invalid. To save a persistent copy of the attribute list, use the SAX1 helper class.

An attribute list includes only attributes that have been specified or defaulted: #IMPLIED attributes will not be included.

There are two ways for the SAX application to obtain information from the AttributeList. First, it can iterate through the entire list:

```java
public void startElement (String name, AttributeList atts) {
    for (int i = 0; i < atts.getLength(); i++) {
        String name = atts.getName(i);
        String type = atts.getType(i);
        String value = atts.getValue(i);
        [...]
    }
}
```

(Note that the result of getLength() will be zero if there are no attributes.)

As an alternative, the application can request the value or type of specific attributes:

```java
public void startElement (String name, AttributeList atts) {
    String identifier = atts.getValue("id");
    String label = atts.getValue("label");
    [...]
```
/**
 * Receive notification of general document events.
 */

/*
 * This module, both source code and documentation, is in the
 * Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
 * */

/* <p>This was the main event-handling interface for SAX1; in
 * SAX2, it has been replaced by { @link org.xml.sax.ContentHandler
 * ContentHandler }, which provides Namespace support and reporting
 * of skipped entities. This interface is included in SAX2 only
 * to support legacy SAX1 applications.</p> */

/* <p>The order of events in this interface is very important, and
 * mirrors the order of information in the document itself. For
 * example, all of an element's content (character data, processing
 * instructions, and/or subelements) will appear, in order, between
 * the startElement event and the corresponding endElement event.</p> */

/* Application writers who do not want to implement the entire
 * interface can derive a class from HandlerBase, which implements
 * the default functionality; parser writers can instantiate
 * HandlerBase to obtain a default handler. The application can find
 * the location of any document event using the Locator interface
 * supplied by the Parser through the setDocumentLocator method.</p> */

/* @deprecated This interface has been replaced by the SAX2
 * { @link org.xml.sax.ContentHandler ContentHandler }
 * interface, which includes Namespace support. */
/* @since SAX 1.0
 * @author David Megginson,
 *       <a href="mailto:sax@megginson.com">sax@megginson.com</a>
 * @version 2.0
 * @see org.xml.sax.Parser#setDocumentHandler
 * @see org.xml.sax.Locator
 * @see org.xml.sax.HandlerBase
 */

Found in path(s):
*/

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// NO WARRANTY! This class is in the Public Domain.
/**
 * Factory for creating an XML reader.
 *
 * <blockquote>
 * <em>This module, both source code and documentation, is in the
 * Public Domain, and comes with <strong>NO WARRANTY</strong></em>.<br>
 * See <a href='http://www.saxproject.org'>http://www.saxproject.org</a>
 * for further information.
 * </blockquote>

This class contains static methods for creating an XML reader
from an explicit class name, or based on runtime defaults:</p>

* <p>
* try {
*   XMLReader myReader = XMLReaderFactory.createXMLReader();
* } catch (SAXException e) {
*   System.err.println(e.getMessage());
* }
* </p>

* <p>Note to Distributions bundled with parsers:</p>
* You should modify the implementation of the no-arguments
* createXMLReader to handle cases where the external
* configuration mechanisms aren't set up. That method should do its
* best to return a parser when one is in the class path, even when
* nothing bound its class name to <code>org.xml.sax.driver</code> so
* those configuration mechanisms would see it.</p>
Found in path(s):
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/helpers/XMLReaderFactory.java
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// This class is in the Public Domain. NO WARRANTY!
/**
 * Encapsulate Namespace logic for use by SAX drivers.
 *
 * <blockquote>
 * <em>This module, both source code and documentation, is in the
 * Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
 * </blockquote>
 *
 * This class encapsulates the logic of Namespace processing:
 * it tracks the declarations currently in force for each context
 * and automatically processes qualified XML 1.0 names into their
 * Namespace parts; it can also be used in reverse for generating
 * XML 1.0 from Namespaces.
 *
 * Namespace support objects are reusable, but the reset method
 * must be invoked between each session.
 *
 * Here is a simple session:
 *
 * String parts[] = new String[3];
 * NamespaceSupport support = new NamespaceSupport();
 * support.pushContext();
 * support.declarePrefix("", "http://www.w3.org/1999/xhtml");
 * support.declarePrefix("dc", "http://www.purl.org/dc#");
 *
 * String parts[] = support.processName("p", parts, false);
 * System.out.println("Namespace URI: " + parts[0]);
 * System.out.println("Local name: " + parts[1]);
 * System.out.println("Raw name: " + parts[2]);
 *
 * String parts[] = support.processName("dc:title", parts, false);
 * System.out.println("Namespace URI: " + parts[0]);
 * System.out.println("Local name: " + parts[1]);
 * System.out.println("Raw name: " + parts[2]);
 *
 * support.popContext();
 * </pre>
 *
 * Note that this class is optimized for the use case where most
* elements do not contain Namespace declarations: if the same
* prefix/URI mapping is repeated for each context (for example), this
* class will be somewhat less efficient.</p>
*
* @since SAX 2.0
* @author David Megginson,
* <a href="mailto:sax@megginson.com">sax@megginson.com</a>
* @version 2.0
*/

Found in path(s):
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
  jar/org/xml/sax/helpers/NamespaceSupport.java
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// NO WARRANTY! This class is in the public domain.
/**
* Default base class for SAX2 event handlers.
*
* <blockquote>
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* Public Domain, and comes with <strong>NO WARRANTY</strong>. </em>
* </blockquote>
*
* This class is available as a convenience base class for SAX2
* applications: it provides default implementations for all of the
* callbacks in the four core SAX2 handler classes:</p>
*
* <ul>
* <li>{@link org.xml.sax.EntityResolver EntityResolver}</li>
* <li>{@link org.xml.sax.DTDHandler DTDHandler}</li>
* <li>{@link org.xml.sax.ContentHandler ContentHandler}</li>
* <li>{@link org.xml.sax.ErrorHandler ErrorHandler}</li>
* </ul>
*
* Application writers can extend this class when they need to
* implement only part of an interface; parser writers can
* instantiate this class to provide default handlers when the
* application has not supplied its own.</p>
* 
* This class replaces the deprecated SAX1
* { @link org.xml.sax.HandlerBase HandlerBase } class.</p>
* 
* @since SAX 2.0
* @author David Megginson,
* <a href="mailto:sax@megginson.com">sax@megginson.com</a>
* @version 2.0
* @see org.xml.sax.EntityResolver
* @see org.xml.sax.DTDHandler
* @see org.xml.sax.ContentHandler
* @see org.xml.sax.ErrorHandler
*/

Found in path(s):
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/helpers/DefaultHandler.java
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/**
 * Encapsulate an XML parse error or warning.
 *
 * <blockquote>
 * <em>This module, both source code and documentation, is in the
 * Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
 * </blockquote>
 *
 * This exception will include information for locating the error
 * in the original XML document. Note that although the application
 * will receive a SAXParseException as the argument to the handlers
 * in the [@link org.xml.sax.ErrorHandler ErrorHandler] interface,
 * the application is not actually required to throw the exception;
 * instead, it can simply read the information in it and take a
 * different action.</p>
 *
 * Since this exception is a subclass of [@link org.xml.sax.SAXException
 * SAXException], it inherits the ability to wrap another exception.</p>
 *
 * @since SAX 1.0
 * @author David Megginson,
 * @see org.xml.sax.SAXException
 * @see org.xml.sax.Locator
 * @see org.xml.sax.ErrorHandler
 */

Found in path(s):
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/SAXParseException.java
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* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/ranges/RangeException.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/CharacterData.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/NamedNodeMap.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/Text.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/events/Event.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/events/DocumentEvent.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/events/EventListener.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/traversal/NodeIterator.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/events/MutationEvent.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/dom/Node.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/document/NodeList.java

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**Basic interface for resolving entities.**

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If a SAX application needs to implement customized handling for external entities, it must implement this interface and register an instance with the SAX driver using the `{@link org.xml.sax.XMLReader#setEntityResolver setEntityResolver}` method.

The XML reader will then allow the application to intercept any external entities (including the external DTD subset and external parameter entities, if any) before including them.

Many SAX applications will not need to implement this interface, but it will be especially useful for applications that build XML documents from databases or other specialised input sources, or for applications that use URI types other than URLs.

The following resolver would provide the application with a special character stream for the entity with the system identifier "http://www.myhost.com/today":

```java
import org.xml.sax.EntityResolver;
import org.xml.sax.InputSource;

public class MyResolver implements EntityResolver {
    public InputSource resolveEntity (String publicId, String systemId) {
        if (systemId.equals("http://www.myhost.com/today")) {
            // return a special input source
            MyReader reader = new MyReader();
            return new InputSource(reader);
        } else {
            // use the default behaviour
        }
    }
}
```
* return null;
* }
* }
* }
* </pre>
*
* <p>The application can also use this interface to redirect system
* identifiers to local URIs or to look up replacements in a catalog
* (possibly by using the public identifier).</p>
*
* @since SAX 1.0
* @author David Megginson,
* <a href="mailto:sax@megginson.com">sax@megginson.com</a>
* @version 2.0
* @see org.xml.sax.Parser#setEntityResolver
* @see org.xml.sax.InputSource
*/

Found in path(s):
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/EntityResolver.java
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* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/helpers/package.html
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* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar-org/w3c/dom/html/HTMLElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar-org/w3c/dom/html/HTMLParagraphElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLBodyElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLBRElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLFrameElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLTableRowElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLSelectElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLMenuElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLHeadingElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLTableCellElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLHeadElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLBaseFontElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLUListElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLFrameSetElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLStyleElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLHRElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLOptionElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLOListElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLLegendElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLFormElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLTableElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2.jar/org/w3c/dom/html/HTMLCollection.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2.jar/org/w3c/dom/html/HTMLTextAreaElement.java
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* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2.jar/org/w3c/dom/html/HTMLTableColElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2.jar/org/w3c/dom/html/HTMLTitleElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2.jar/org/w3c/dom/html/HTMLAreaElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2.jar/org/w3c/dom/html/HTMLFontElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2.jar/org/w3c/dom/html/HTMLModElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2.jar/org/w3c/dom/html/HTMLBaseElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2.jar/org/w3c/dom/html/HTMLPreElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2.jar/org/w3c/dom/html/HTMLMetaElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2.jar/org/w3c/dom/html/HTMLTableSectionElement.java
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/**
 * Provide an optional convenience implementation of Locator.
 *
 * <blockquote>
 * <em>This module, both source code and documentation, is in the
 * Public Domain, and comes with <strong>NO WARRANTY</strong>.
 * </em>
 * </blockquote>
 *
 * This class is available mainly for application writers, who
 * can use it to make a persistent snapshot of a locator at any
 * point during a document parse:
 *
 * Locator locator;
 * Locator startloc;
 *
 * public void setLocator (Locator locator)
 * {
 *     // note the locator
 *     this.locator = locator;
 * }
 *
 * public void startDocument ()
 * {
 *     // save the location of the start of the document
 *     // for future use.
 *     Locator startloc = new LocatorImpl(locator);
 * }
 */

/*
 * Normally, parser writers will not use this class, since it
 * is more efficient to provide location information only when
 * requested, rather than constantly updating a Locator object.
 */

@since SAX 1.0
@author David Megginson,
Found in path(s):
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
* jar/org/xml/sax/helpers/LocatorImpl.java
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  * /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/javax/xml/parsers/FactoryFinder.java
  * /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/javax/xml/parsers/FactoryConfigurationError.java
  * /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/javax/xml/parsers/SAXParserFactory.java
  * /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/javax/xml/parsers/SAXParser.java

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/**
 * Interface for reading an XML document using callbacks.
 * 
 * <blockquote>
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 * Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
 * </blockquote>
 * 
 * <p><strong>Note:</strong> despite its name, this interface does
 * <em>not</em> extend the standard Java [ @link java.io.Reader Reader]
 * interface, because reading XML is a fundamentally different activity
 * than reading character data.</p>
 * 
 * <p>XMLReader is the interface that an XML parser's SAX2 driver must
This interface allows an application to set and query features and properties in the parser, to register event handlers for document processing, and to initiate a document parse.

All SAX interfaces are assumed to be synchronous: the {link parse} methods must not return until parsing is complete, and readers must wait for an event-handler callback to return before reporting the next event.

This interface replaces the (now deprecated) SAX 1.0 {link org.xml.sax.Parser Parser} interface. The XMLReader interface contains two important enhancements over the old Parser interface:

- it adds a standard way to query and set features and properties; and
- it adds Namespace support, which is required for many higher-level XML standards.

There are adapters available to convert a SAX1 Parser to a SAX2 XMLReader and vice-versa.

@since SAX 2.0
@author David Megginson,
<a href="mailto:sax@megginson.com">sax@megginson.com</a>
@version 2.0
@see org.xml.sax.XMLFilter
@see org.xml.sax.helpers.ParserAdapter
@see org.xml.sax.helpers.XMLReaderAdapter

This class allows a SAX application to encapsulate information about an input source in a single object, which may include:

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* a public identifier, a system identifier, a byte stream (possibly
* with a specified encoding), and/or a character stream.</p>
* 
* <p>There are two places that the application will deliver this
* input source to the parser: as the argument to the Parser.parse
* method, or as the return value of the EntityResolver.resolveEntity
* method.</p>
* 
* <p>The SAX parser will use the InputSource object to determine how
* to read XML input. If there is a character stream available, the
* parser will read that stream directly; if not, the parser will use
* a byte stream, if available; if neither a character stream nor a
* byte stream is available, the parser will attempt to open a URI
* connection to the resource identified by the system
* identifier.</p>
* 
* <p>An InputSource object belongs to the application: the SAX parser
* shall never modify it in any way (it may modify a copy if
* necessary).</p>
* 
* @since SAX 1.0
* @author David Megginson,
* <a href="mailto:sax@megginson.com">sax@megginson.com</a>
* @version 2.0
* @see org.xml.sax.Parser#parse
* @see org.xml.sax.EntityResolver#resolveEntity
* @see java.io.InputStream
* @see java.io.Reader
*/

Found in path(s):
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/InputSource.java
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// NO WARRANTY! This class is in the Public Domain.
/**
 * Exception class for an unsupported operation.
 * 
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 * Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
 */

* <p>An XMLReader will throw this exception when it recognizes a
* feature or property identifier, but cannot perform the requested
* operation (setting a state or value). Other SAX2 applications and
* extensions may use this class for similar purposes.</p>
Found in path(s):
/`opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/xml/sax/SAXNotSupportedException.java

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/**
* Adapt a SAX1 Parser as a SAX2 XMLReader.
*
This module, both source code and documentation, is in the Public Domain, and comes with NO WARRANTY.

This class wraps a SAX1 `Parser` and makes it act as a SAX2 `XMLReader`, with feature, property, and Namespace support. Note that it is not possible to report `ContentHandler.skippedEntity` events, since SAX1 does not make that information available.

This adapter does not test for duplicate Namespace-qualified attribute names.

@since SAX 2.0
@author David Megginson,
<a href="mailto:sax@megginson.com">sax@megginson.com</a>
@version 2.0
@see org.xml.sax.helpers.XMLReaderAdapter
@see org.xml.sax.XMLReader
@see org.xml.sax.Parser
/
/**
 * Adapt a SAX1 AttributeList as a SAX2 Attributes object.
 *
 * This class is in the Public Domain, and comes with NO WARRANTY of any kind.
 *
 * This wrapper class is used only when Namespace support is disabled -- it provides pretty much a direct mapping from SAX1 to SAX2, except that names and types are interned whenever requested.
 */

Adapt a SAX1 AttributeList as a SAX2 Attributes object.

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This wrapper class is used only when Namespace support is disabled -- it provides pretty much a direct mapping from SAX1 to SAX2, except that names and types are interned whenever requested.

Default implementation of the Attributes interface.

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See <a>http://www.saxproject.org</a> for further information.

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// NO WARRANTY!  This class is in the public domain.
/**
 * Default implementation of the Attributes interface.
 *
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 * Public Domain, and comes with <strong>NO WARRANTY</strong>.<br/>
 * See <a>http://www.saxproject.org</a> for further information.
This class provides a default implementation of the SAX2 Attributes interface, with the addition of manipulators so that the list can be modified or reused.

There are two typical uses of this class:

- To take a persistent snapshot of an Attributes object in a startElement event; or
- To construct or modify an Attributes object in a SAX2 driver or filter.

This class replaces the now-deprecated SAX1 AttributeListImpl class; in addition to supporting the updated Attributes interface rather than the deprecated AttributeList interface, it also includes a much more efficient implementation using a single array rather than a set of Vectors.

@since SAX 2.0
@version 2.0.1 (sax2r2)

Create a new instance of a class by name.

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This class contains a static method for creating an instance of a class from an explicit class name. It tries to use the thread's context ClassLoader if possible and falls back to using Class.forName(String). It also takes into account JDK 1.2+'s AccessController mechanism for performing its actions.
This code is designed to run on JDK version 1.1 and later and compile on versions of Java 2 and later.

@author Edwin Goei, David Brownell, Neil Graham
@version $Id: NewInstance.java,v 1.2 2002/08/26 23:55:45 neilg Exp$

Encapsulate a general SAX error or warning.

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This class can contain basic error or warning information from either the XML parser or the application: a parser writer or application writer can subclass it to provide additional functionality. SAX handlers may throw this exception or any exception subclassed from it.

If the application needs to pass through other types of exceptions, it must wrap those exceptions in a SAXException or an exception derived from a SAXException.

If the parser or application needs to include information about a specific location in an XML document, it should use the SAXParseException subclass.

@since SAX 1.0
@author David Megginson,
<a href="mailto:sax@megginson.com">sax@megginson.com</a>
@version 2.0
@see org.xml.sax.SAXParseException

// NO WARRANTY! This class is in the Public Domain.
* Exception class for an unrecognized identifier.

* <blockquote>
* <em>This module, both source code and documentation, is in the
* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
* </blockquote>

* An XMLReader will throw this exception when it finds an
* unrecognized feature or property identifier; SAX applications and
* extensions may use this class for other, similar purposes.</p>

* @since SAX 2.0
* @author David Megginson,
* <a href="mailto:sax@megginson.com">sax@megginson.com</a>
* @version 2.0
* @see org.xml.sax.SAXNotSupportedException
*/

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Found in path(s):
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/SAXNotRecognizedException.java

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* PURPOSE.
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*/
/**
* Create a new <code>DOMBuilder</code>. The newly constructed parser may
* then be configured by means of its <code>setFeature</code> method,
* and used to parse documents by means of its <code>parse</code>
* method.
  * @param mode  The <code>mode</code> argument is either
  *   <code.MODE_SYNCHRONOUS</code> or <code.MODE_ASYNCHRONOUS</code>, if
  *   <code>mode</code> is <code.MODE_SYNCHRONOUS</code> then the
  *   <code>DOMBuilder</code> that is created will operate in synchronous
  *   mode, if it's <code.MODE_ASYNCHRONOUS</code> then the
  *   <code>DOMBuilder</code> that is created will operate in
  *   asynchronous mode.
  * @param schemaType An absolute URI representing the type of the schema
  * language used during the load of a <code>Document</code> using the
  * newly created <code>DOMBuilder</code>. Note that no lexical
  * checking is done on the absolute URI. In order to create a
  * <code>DOMBuilder</code> for any kind of schema types (i.e. the
  * DOMBuilder will be free to use any schema found), use the value
  * <code>null</code>. For W3C XML Schema , applications must use the
  * value <code>"http://www.w3.org/2001/XMLSchema"</code>. For XML DTD
  * , applications must use the value
  * <code>"http://www.w3.org/TR/REC-xml"</code>. Other Schema languages
  * are outside the scope of the W3C and therefore should recommend an
  * absolute URI in order to use this method.
  * @return  The newly created <code>DOMBuilder</code> object. This
  * <code>DOMBuilder</code> is either synchronous or asynchronous
  * depending on the value of the <code>mode</code> argument. By
  * default, the newly created <code>DOMBuilder</code> does not contain
  * a <code>DOMErrorHandler</code>, i.e. the value of the
  * <code>errorHandler</code> is <code>null</code>. However,
  * implementations may provide a default error handler at creation
  * time. In that case, the initial value of the
  * <code>errorHandler</code> attribute on the new created
  * <code>DOMBuilder</code> contains a reference to the default error
  * handler.
  * @exception DOMException
  * NOT_SUPPORTED_ERR: Raised if the requested mode or schema type is
  * not supported.
  */

Found in path(s):
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
  jar/org/w3c/dom/ls/DOMImplementationLS.java
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/**
 * Basic interface for SAX (Simple API for XML) parsers.
 *
 * <blockquote>
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 * Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
 * </blockquote>
This was the main event supplier interface for SAX1; it has been replaced in SAX2 by `XMLReader`, which includes Namespace support and sophisticated configurability and extensibility.

All SAX1 parsers must implement this basic interface: it allows applications to register handlers for different types of events and to initiate a parse from a URI, or a character stream.

All SAX1 parsers must also implement a zero-argument constructor (though other constructors are also allowed).

SAX1 parsers are reusable but not re-entrant: the application may reuse a parser object (possibly with a different input source) once the first parse has completed successfully, but it may not invoke the parse() methods recursively within a parse.

@deprecated This interface has been replaced by the SAX2 `XMLReader` interface, which includes Namespace support.

@since SAX 1.0
@author David Megginson,
<a href="mailto:sax@megginson.com">sax@megginson.com</a>
@version 2.0
@see org.xml.sax.EntityResolver
@see org.xml.sax.DTDHandler
@see org.xml.sax.DocumentHandler
@see org.xml.sax.ErrorHandler
@see org.xml.sax.HandlerBase
@see org.xml.sax.InputSource
*/

Found in path(s):
/`/opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/Parser.java`
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/**
 * SAX2 extension handler for DTD declaration events.
 *
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 * This is an optional extension handler for SAX2 to provide information about DTD declarations in an XML document. XML
* readers are not required to support this handler, and this
* handler is not included in the core SAX2 distribution.</p>
 *
* <p>Note that data-related DTD declarations (unparsed entities and
* notations) are already reported through the {@link
* org.xml.sax.DTDHandler DTDHandler} interface.</p>
 *
* <p>If you are using the declaration handler together with a lexical
* handler, all of the events will occur between the
* { @link org.xml.sax.ext.LexicalHandler#startDTD startDTD} and the
* { @link org.xml.sax.ext.LexicalHandler#endDTD endDTD} events.</p>
 *
* <p>To set the DeclHandler for an XML reader, use the
* { @link org.xml.sax.XMLReader#setProperty setProperty} method
* with the propertyId "http://xml.org/sax/properties/declaration-handler".
* If the reader does not support declaration events, it will throw a
* { @link org.xml.sax.SAXNotRecognizedException SAXNotRecognizedException}
* or a
* { @link org.xml.sax.SAXNotSupportedException SAXNotSupportedException}
* when you attempt to register the handler.</p>
 *
* @since 1.0
* @author David Megginson,
* <a href="mailto:sax@megginson.com">sax@megginson.com</a>
* @version 1.0
* @see org.xml.sax.XMLReader
* /

/ * Java-specific class for dynamically loading SAX parsers. */

<blockquote>
<em>This module, both source code and documentation, is in the
Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
See <a href='http://www.saxproject.org'>http://www.saxproject.org</a>
for further information.
</blockquote>

* <p>Note: This class is designed to work with the now-deprecated
* SAX1 { @link org.xml.sax.Parser Parser} class. SAX2 applications should use
* { @link org.xml.sax.helpers.XMLReaderFactory XMLReaderFactory} instead.</p>
 *
* <p>ParserFactory is not part of the platform-independent definition
* of SAX; it is an additional convenience class designed
specifically for Java XML application writers. SAX applications
can use the static methods in this class to allocate a SAX parser
dynamically at run-time based either on the value of the
`org.xml.sax.parser` system property or on a string containing the class
name.</p>

Note that the application still requires an XML parser that
implements SAX1.</p>

@deprecated This class works with the deprecated
{@link org.xml.sax.Parser Parser} interface.
@since SAX 1.0
@author David Megginson
@version 2.0r2pre3
*/

Found in path(s):
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/xml/sax/helpers/ParserFactory.java
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This class wraps a SAX2 XMLReader as a SAX1 Parser.

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This class wraps a SAX2 [ @link org.xml.sax.XMLReader XMLReader ] and makes it act as a SAX1 [ @link org.xml.sax.Parser Parser ]. The XMLReader must support a true value for the
http://xml.org/sax/features/namespace-prefixes property or parsing will fail
with a [link org.xml.sax.SAXException SAXException]; if the XMLReader
supports a false value for the http://xml.org/sax/features/namespaces
property, that will also be used to improve efficiency.</p>

@since SAX 2.0
@author David Megginson,
<a href="mailto:sax@megginson.com">sax@megginson.com</a>
@version 2.0
@see org.xml.sax.Parser
@see org.xml.sax.XMLReader

// NO WARRANTY! This class is in the public domain.
/**
 * Receive notification of the logical content of a document.
 *
 * <blockquote>
 * This module, both source code and documentation, is in the
 * Public Domain, and comes with <strong>NO WARRANTY</strong>.</blockquote>
 * <p>This is the main interface that most SAX applications
 * implement: if the application needs to be informed of basic parsing
 * events, it implements this interface and registers an instance with
 * the SAX parser using the [link org.xml.sax.XMLReader#setContentHandler
 * setContentHandler] method. The parser uses the instance to report
 * basic document-related events like the start and end of elements
 * and character data.</p>
 *
 * The order of events in this interface is very important, and
 * mirrors the order of information in the document itself. For
 * example, all of an element's content (character data, processing
 * instructions, and/or subelements) will appear, in order, between
 * the startElement event and the corresponding endElement event.</p>
 *
 * This interface is similar to the now-deprecated SAX 1.0
 * DocumentHandler interface, but it adds support for Namespaces
 * and for reporting skipped entities (in non-validating XML
 * processors).</p>
 *
 * Implementors should note that there is also a Java class
 * [link java.net.ContentHandler ContentHandler] in the java.net
* package; that means that it's probably a bad idea to do</p>
* 
* <blockquote>
* import java.net.*;
* import org.xml.sax.*;
* </blockquote>
* 
* <p>In fact, "import ...*" is usually a sign of sloppy programming
* anyway, so the user should consider this a feature rather than a
* bug.</p>
* 
* @since SAX 2.0
* @author David Megginson,
*       <a href="mailto:sax@megginson.com">sax@megginson.com</a>
* @version 2.0
* @see org.xml.sax.XMLReader
* @see org.xml.sax.DTDHandler
* @see org.xml.sax.ErrorHandler
*/

Found in path(s):
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/ContentHandler.java
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 * SAX2 extension handler for lexical events.
 *
 * <blockquote>
 * <em>This module, both source code and documentation, is in the
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 * </em>
 * </blockquote>
 *
 * <p>This is an optional extension handler for SAX2 to provide
 * lexical information about an XML document, such as comments
 * and CDATA section boundaries; XML readers are not required to
 * support this handler, and it is not part of the core SAX2
 * distribution.</p>
 *
 * <p>The events in the lexical handler apply to the entire document,
 * not just to the document element, and all lexical handler events
 * must appear between the content handler's startDocument and
 * endDocument events.</p>
 *
 * <p>To set the LexicalHandler for an XML reader, use the
 * [@link org.xml.sax.XMLReader#setProperty setProperty] method
 * with the propertyId "http://xml.org/sax/properties/lexical-handler".
 * If the reader does not support lexical events, it will throw a
* @link org.xml.sax.SAXNotRecognizedException SAXNotRecognizedException
* or a
* @link org.xml.sax.SAXNotSupportedException SAXNotSupportedException
* when you attempt to register the handler.</p>
* 
* @since 1.0
* @author David Megginson,
* <a href="mailto:sax@megginson.com">sax@megginson.com</a>
* @version 1.0
* @see org.xml.sax.XMLReader#setProperty
* @see org.xml.sax.SAXNotRecognizedException
* @see org.xml.sax.SAXNotSupportedException
*/

Found in path(s):
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
  jar/org/xml/sax/ext/LexicalHandler.java

1.926 jsr311-api 1.1.1

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

[zlib]

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.3, July 18th, 2005

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

The data format used by the zlib library is described by RFCs (Request for

/*

---------------------------------------------------------------------------
[dialyzer]

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[eldap]

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1.933 x-text 0.3.6

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* /opt/cola/permits/1101469952_1603232396.71/0/netty-codec-dns-4-1-50-final-sources-jar/io/netty/handler/codec/dns/DnsPtrRecord.java
* /opt/cola/permits/1101469952_1603232396.71/0/netty-codec-dns-4-1-50-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsPtrRecord.java

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1.945 python-defaults 3.6.7-1~18.04

1.945.1 Available under license:

This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

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. Breitrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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

A. HISTORY OF THE SOFTWARE

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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.cnr.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.
All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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1.948 lcms 2.9-3

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## slf4j-log4j 1.7.30

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1.959 gotenv 1.2.0
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d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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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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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.

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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.

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1.965 pcre 8.39 12
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THE BASIC LIBRARY FUNCTIONS
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```
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ispell-local-pdict: "ispell-dict"
End:
```

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  core/src/main/java/org/jctools/queues/SpmcArrayQueue.java
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* /opt/cola/permits/1199767188_1630583074.70/rxjava-1-3-8-sources-4-jar/rx/subscriptions/BooleanSubscription.java
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* /opt/cola/permits/1199767188_1630583074.70/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipWhile.java
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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 externally visible dependency that results in a separate jar.

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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/CompletableSubscriber.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/SingleEmitter.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableFromEmitter.java
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core/src/main/java/org/jctools/queues/atomic/BaseLinkedQueue.java
*/

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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4.jar/rx/Emitter.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4.jar/rx/internal/operators/SingleTakeUntilObservable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4.jar/rx/observables/package-info.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4.jar/rx/observers/package-info.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4.jar/rx/internal/util/ActionObserver.java
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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4.jar/rx/internal/operators/OnSubscribeLift.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4.jar/rx/internal/operators/OnSubscribeThrow.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4.jar/rx/internal/subscriptions/Unsubscribed.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4.jar/rx/internal/operators/OnSubscribeDetach.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4.jar/rx/internal/operators/OnSubscribeLift.java
jar/rx/internal/operators/SingleToObservable.java
* /opt/cola/permits/1199767188_1630583074.70/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/SchedulerWhen.java
* /opt/cola/permits/1199767188_1630583074.70/rxjava-1-3-8-sources-4-jar/rx/internal/operators/NeverObservableHolder.java
* /opt/cola/permits/1199767188_1630583074.70/rxjava-1-3-8-sources-4-jar/rx/observers/AsyncCompletableSubscriber.java
* /opt/cola/permits/1199767188_1630583074.70/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/SchedulePeriodicHelper.java
* /opt/cola/permits/1199767188_1630583074.70/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFlattenIterable.java
* /opt/cola/permits/1199767188_1630583074.70/rxjava-1-3-8-sources-4-jar/plugins/RxJavaHooks.java
* /opt/cola/permits/1199767188_1630583074.70/rxjava-1-3-8-sources-4-jar/singles/package-info.java
* /opt/cola/permits/1199767188_1630583074.70/rxjava-1-3-8-sources-4-jar/subscriptions/package-info.java
* /opt/cola/permits/1199767188_1630583074.70/rxjava-1-3-8-sources-4-jar/internal/operators/SingleDelay.java
* /opt/cola/permits/1199767188_1630583074.70/rxjava-1-3-8-sources-4-jar/internal/operators/SingleTimeout.java
* /opt/cola/permits/1199767188_1630583074.70/rxjava-1-3-8-sources-4-jar/internal/operators/SingleDoOnSubscribe.java
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 * 2. You may wrap/decorate an [Action0], before it is handed off to a Scheduler. The system-
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 * modify Scheduler functionality without redefining Schedulers wholesale.
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 * <p>
 * See [RxJavaPlugins] or the RxJava GitHub Wiki for information on configuring plugins:
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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMapPair.java
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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDelaySubscription.java
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The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish
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* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

Oracle OpenJDK

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

* java.sun.security.ssl

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

OW2

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

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The following artifacts are ASL2 licensed.

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

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

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

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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
jar/netty_unix_util.h
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
jar/io/netty/channel/unix/PeerCredentials.java
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
jar/netty_unix_limits.h
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
jar/netty_unix_util.c
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
jar/io/netty/channel/unix/SocketWritableByteChannel.java
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
jar/netty_unix_limits.c
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
jar/io/netty/channel/unix/Limits.java
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java

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  jar/io/netty/channel/unix/DomainSocketReadMode.java
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
  jar/netty_unix_filedescriptor.c
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
  jar/netty_unix_errors.c
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
  jar/io/netty/channel/unix/DomainSocketChannel.java
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
  jar/io/netty/channel/unix/DatagramSocketAddress.java
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
  jar/io/netty/channel/unix/Socket.java
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
  jar/io/netty/channel/unix/UnixChannel.java
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
  jar/io/netty/channel/unix/Errors.java
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
  jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
  jar/netty_unix_socket.h
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
  jar/io/netty/channel/unix/Errors.java
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
  jar/io/netty/channel/unix/DomainSocketAddress.java
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
  jar/io/netty/channel/unix/NativeInetAddress.java
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
  jar/netty_unix_socket.c
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
  jar/io/netty/channel/unix/FileDescriptor.java
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
  jar/netty_unix_filedescriptor.h
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-
  jar/io/netty/channel/unix/DomainSocketChannelConfig.java

1.985 jetcd-core 0.0.2
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* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/watch/WatchResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/cluster/MemberAddResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/internal/impl/Util.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/internal/impl/CloseableClient.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/lease/LeaseTimeToLiveResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/cluster/MemberUpdateResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/maintenance/AlarmType.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/kv/GetResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/cluster/MemberRemoveResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/options/WatchOption.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/options/WatchOption.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/cluster/MemberUpdateResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/maintenance/AlarmType.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/kv/GetResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/cluster/MemberRemoveResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/options/GetOption.java
jar/com/coreos/jetcd/maintenance/AlarmResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/KV.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/Auth.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/kv/CompactResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/Cluster.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/data/Key.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/data/KeyValue.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/options/DeleteOption.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/Auth.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/AuthEnableResponse.java

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/**
 * defragment one member of the cluster.
 *
 * <p>After compacting the keyspace, the backend database may exhibit internal
 * fragmentation. Any internal fragmentation is space that is free to use
 * by the backend but still consumes storage space. The process of
* Defragmentation releases this storage space back to the file system.
* Defragmentation is issued on a per-member so that cluster-wide latency
  spikes may be avoided.
* <p>Defragment is an expensive operation. User should avoid defragmenting
  multiple members at the same time.
* To defragment multiple members in the cluster, user need to call defragment
  multiple times with different endpoints.
*/

Found in path(s):
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/internal/impl/MaintenanceImpl.java

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* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/rpc.proto
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 */
/**
 * defragment one member of the cluster by its endpoint.
 *
 * <p>After compacting the keyspace, the backend database may exhibit internal
 * fragmentation. Any internal fragmentation is space that is free to use
 * by the backend but still consumes storage space. The process of
 * defragmentation releases this storage space back to the file system.
 * Defragmentation is issued on a per-member so that cluster-wide latency
 * spikes may be avoided.
 *
 * <p>Defragment is an expensive operation. User should avoid defragmenting
 * multiple members at the same time.
 * To defragment multiple members in the cluster, user need to call defragment
 * multiple times with different endpoints.
 */

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1.986 javassist 3.22.0-CR2

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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/InnerClassesAttribute.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/analysis/Subroutine.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/runtime/Cflow.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/AnnotationImpl.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/analysis/Subroutine.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/util/proxy/FactoryHelper.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/convert/Transformer.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/SyntheticAttribute.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/reflect/Reflection.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/expr/Instanceof.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/util/proxy/SecurityActions.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/ByteStream.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/SyntaxError.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/reflect/CannotReflectException.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/convert/TransformCall.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/CtNewWrappedMethod.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/ClassFilePrinter.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/AssignExpr.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/CtArray.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/CtPrimitiveType.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/CodeIterator.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/scopedpool/ScopedClassPoolRepository.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/NoSuchClassError.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/stackmap/TypedBlock.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4.jar/javassist/compiler/ast/Keyword.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4.jar/javassist/convert/TransformWriteField.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4.jar/javassist/bytecode/ConstPool.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4.jar/javassist/bytecode/analysis/Type.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4.jar/javassist/util/HotSwapAgent.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4.jar/javassist/compiler/MemberCodeGen.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4.jar/javassist/ClassMap.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4.jar/javassist/tools/rmi/RemoteException.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4.jar/javassist/bytecode/ConstantAttribute.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4.jar/javassist/compiler/AccessorMaker.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4.jar/javassist/util/proxy/SerializedProxy.java

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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4.jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4.jar/javassist/bytecode/annotation/ClassMemberValue.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4.jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4.jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4.jar/javassist/bytecode/annotation/EnumMemberValue.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4.jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4.jar/javassist/bytecode/annotation/ByteMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4.jar/javassist/bytecode/annotation/MemberValue.java
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1.989 tdb 1.44.5

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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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#
# 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.
#
all:: image

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

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

image:$($BSD_LIB)

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

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

install-strip: install

install-shlibs-strip:: install-shlibs

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

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

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

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

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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
 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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written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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Theodore Ts'o
23-June-2007

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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!
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:
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This is the Debian GNU/Linux prepackaged version of the Common Error
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system utilities, which are otherwise packaged as "e2fsprogs".

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Gadi Oxman, August 1995

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```
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```

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

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### 1.990 gzip 1.9 3

**1.990.1 Available under license:**

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Clockwork - a scheduler process to replace cron

Cron is non-ideal for running scheduled application tasks, especially in an app deployed to multiple machines. [More details.](http://adam.heroku.com/past/2010/4/13/rethinking_cron/)

Clockwork is a lightweight, long-running Ruby process which sits alongside your web processes (Mongrel/Thin) and your worker processes (DJ/Resque/Minion/Stalker) to schedule recurring work at particular times or dates. For example, refreshing feeds on an hourly basis, or send reminder emails on a nightly basis, or generating invoices once a month on the 1st.

Example

Create schedule.rb:

```ruby
require 'clockwork'
include Clockwork

every('10s') { puts 'every 10 seconds' }
every( '3m') { puts 'every 3 minutes' }
every( '1h') { puts 'once an hour’ }
every('1d', :at => '00:00') { puts 'every night at midnight’ }
```

Run it with the clockwork binary:
$ clockwork schedule.rb

Or run directly with Ruby:

$ ruby -r schedule -e Clockwork.run

Use with queueing

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

Clockwork only makes sense as a place to schedule work to be done, not to do
the work. It avoids locking by running as a single process, but this makes it
impossible to parallelize. For doing the work, you should be using a job
queueing system, such as

[Delayed Job](http://www.therailsway.com/2009/7/22/do-it-later-with-delayed-job),
[Beanstalk/Stalker](http://adam.heroku.com/past/2010/4/24/beanstalk_a_simple_and_fast_queueing_backend/),
[RabbitMQ/Minion](http://adamblog.heroku.com/past/2009/9/28/background_jobs_with_rabbitmq_and_minion/),
or
[Resque](http://github.com/blog/542-introducing-resque). This design allows
a simple scheduler process with no locks, but also offers near infinite
horizontal scalability.

For example, if you're using Beanstalk/Staker:

```ruby
require 'clockwork'
include Clockwork

require 'stalker'
include Stalker

every('1h') { enqueue('feeds.refresh') }
every('1d', :at => '01:30') { enqueue('reminders.send') }
```

Using a queueing system which doesn't require that your full application be
loaded is preferable, because the scheduler process can keep a tiny memory
footprint. If you're using DJ or Resque, however, you can go ahead and load
your full application enviroment. For example, with DJ/Rails:

```ruby
require 'config/boot'
require 'config/environment'

require 'clockwork'
include Clockwork

every('1h') { Feed.send_later(:refresh) }
every('1d', :at => '01:30') { Reminder.send_later(:send_reminders) }
```

In production
Only one scheduler process should ever be running across your whole application deployment. For example, if your app is running on three VPS machines (two app servers and one database), your app machines might have the following process topography:

* Machine 1: 3 web (thin start), 3 workers (rake jobs:work), 1 scheduler (clockwork schedule.rb)
* Machine 2: 3 web (thin start), 3 workers (rake jobs:work)

You should use Monit, God, Upstart, or Inittab to keep your scheduler process running the same way you keep your web and workers running.

Meta
----

Created by Adam Wiggins

Inspired by [rufus-scheduler](http://rufus.rubyforge.org/rufus-scheduler/) and [http://github.com/bvandenbos/resque-scheduler](resque-scheduler)

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http://github.com/adamwiggins/clockwork

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# here. Please keep the list sorted by first names.

Ajay Joshi <jaj@google.com>
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Chris Prince <cprince@google.com>
1.1005 zipkin 2.21.1

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Manifest-Version: 1.0
Created-By: Apache Maven Bundle Plugin
Build-Jdk-Spec: 13
Automatic-Module-Name: zipkin2
Bnd-LastModified: 1586931162540
Build-Jdk: 13.0.2
Built-By: travis
Bundle-Description: Zipkin (Parent)
Bundle-DocURL: http://zipkin.io/
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Zipkin Core Library
Bundle-SymbolicName: io.zipkin.zipkin2.zipkin
Bundle-Vendor: OpenZipkin
Bundle-Version: 2.21.1
Export-Package: zipkin2;version="2.21.1";uses="zipkin2.codec.zipkin2.internal",zipkin2.codec;version="2.21.1";uses="zipkin2.zipkin2.internal",zipkin2.storage;version="2.21.1";uses="zipkin2.zipkin2.internal",zipkin2.v1;version="2.21.1";uses="zipkin2.zipkin2.internal",zipkin2.internal;zipkin2internal=true;mandatory:=zipkin2internal;version="2.21.1";uses="zipkin2.zipkin2.storage.zipkin2.v1"
Import-Package: zipkin2;version="[2.21,3)".,zipkin2.codec;version="[2.21,3)".,zipkin2.internal;version="[2.21,3)".,zipkin2internal=true,zipkin2.storage;version="[2.21,3)".,zipkin2.v1;version="[2.21,3)"
Originally-Created-By: Apache Maven Bundle Plugin
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-4.2.0.201903051501

Found in path(s):
* /opt/cola/permits/1096695204_1601878596.36/0/zipkin-2-21-1-jar/META-INF/MANIFEST.MF

1.1006 lz4 0.0~r131-2ubuntu2
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1.1007 go-toml 1.2.0

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1.1008 firebase-performance v9.1.0

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1.1011 util-linux 2.36.1-8

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* 605 E. Springfield, Champaign, IL 61820
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* /opt/cola/permits/1136701934_1613865330.83/0/jcommander-1-30-sources-1-
  jar/com/beust/jcommander/JCommander.java
* /opt/cola/permits/1136701934_1613865330.83/0/jcommander-1-30-sources-1-
  jar/com/beust/jcommander/converters/NoConverter.java
* /opt/cola/permits/1136701934_1613865330.83/0/jcommander-1-30-sources-1-
  jar/com/beust/jcommander/Parameter.java
* /opt/cola/permits/1136701934_1613865330.83/0/jcommander-1-30-sources-1-
  jar/com/beust/jcommander/defaultprovider/PropertyFileDefaultProvider.java
* /opt/cola/permits/1136701934_1613865330.83/0/jcommander-1-30-sources-1-
  jar/com/beust/jcommander/ParameterDescription.java
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* /opt/cola/permits/1136701934_1613865330.83/0/jcommander-1-30-sources-1-
  jar/com/beust/jcommander/converters/BaseConverter.java
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  jar/com/beust/jcommander/IStringConverter.java
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  jar/com/beust/jcommander/converters/ISO8601DateConverter.java
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  jar/com/beust/jcommander/ParameterException.java
* /opt/cola/permits/1136701934_1613865330.83/0/jcommander-1-30-sources-1-
  jar/com/beust/jcommander/IDefaultProvider.java
* /opt/cola/permits/1136701934_1613865330.83/0/jcommander-1-30-sources-1-
  jar/com/beust/jcommander/converters/StringConverter.java
* /opt/cola/permits/1136701934_1613865330.83/0/jcommander-1-30-sources-1-
  jar/com/beust/jcommander/converters/DoubleConverter.java
* /opt/cola/permits/1136701934_1613865330.83/0/jcommander-1-30-sources-1-
1.1020 libsemanage 3.1-1

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* /opt/cola/permits/1218203564_1634904751.78/0/spring-kafka-2-5-3-release-sources-jar/org/springframework/kafka/support/serializer/ErrorHandlingDeserializer.java
* /opt/cola/permits/1218203564_1634904751.78/0/spring-kafka-2-5-3-release-sources-jar/org/springframework/kafka/listener/SeekUtils.java
* /opt/cola/permits/1218203564_1634904751.78/0/spring-kafka-2-5-3-release-sources-jar/org/springframework/kafka/listener/DeadLetterPublishingRecoverer.java

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1.1027 mongo-go-driver 1.5.1

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AWS SDK for Go

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1.1028 jetty-http 9.4.16.v20190411

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

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

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

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

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Oracle OpenJDK

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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html
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OW2

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

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Apache

The following artifacts are ASL2 licensed.

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

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

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

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

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1.1029 klauspost-compress 1.11.13

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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.
### Release Derived Year Owner GPL-compatible? (1)

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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.
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whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or
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<signature of Ty Coon>, 1 April 1989  
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1.1035 go-kit-log 0.1.0

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1.1038 zlib 1.2.11 r3

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1.1044 glibc 2.28-10

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* /opt/cola/permits/1135880320_1613624061.18/0/spring-aop-5-2-7-release-sources-1-jar/org/springframework/aop/aspectj/AspectJAdviceParameterNameDiscoverer.java
* /opt/cola/permits/1135880320_1613624061.18/0/spring-aop-5-2-7-release-sources-1-jar/org/springframework/aop/aspectj/annotation/InstantiationModelAwarePointcutAdvisorImpl.java
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* /opt/cola/permits/1135880320_1613624061.18/0/spring-aop-5-2-7-release-sources-1-jar/org/aopalliance/intercept/ConstructorInvocation.java
* /opt/cola/permits/1135880320_1613624061.18/0/spring-aop-5-2-7-release-sources-1-jar/org/aopalliance/intercept/DeclaredConstructorInvocation.java
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* /opt/cola/permits/1096695478_1601878594.77/0/zipkin-reporter-2-15-0-sources-jar/zipkin2/reporter/internal/InternalReporter.java
* /opt/cola/permits/1096695478_1601878594.77/0/zipkin-reporter-2-15-0-sources-jar/zipkin2/reporter/Sender.java
* /opt/cola/permits/1096695478_1601878594.77/0/zipkin-reporter-2-15-0-sources-jar/zipkin2/reporter/AsyncReporter.java

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* /opt/cola/permits/1096695478_1601878594.77/0/zipkin-reporter-2-15-0-sources-jar/zipkin2/reporter/InMemoryReporterMetrics.java
* /opt/cola/permits/1096695478_1601878594.77/0/zipkin-reporter-2-15-0-sources-jar/zipkin2/reporter/ByteBoundedQueue.java
* /opt/cola/permits/1096695478_1601878594.77/0/zipkin-reporter-2-15-0-sources-jar/zipkin2/reporter/BytesMessageEncoder.java
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5.2.7.RELEASE

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* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-jar/org/springframework/cache/transaction/TransactionAwareCacheDecorator.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-jar/org/springframework/cache/jcache/interceptor/CacheRemoveAllInterceptor.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-jar/org/springframework/cache/jcache/interceptor/AbstractCacheInterceptor.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-jar/org/springframework/cache/jcache/interceptor/AbstractJCacheOperation.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-jar/org/springframework/cache/jcache/interceptor/CacheRemoveOperation.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-jar/org/springframework/scheduling/quartz/ResourceLoaderClassLoadHelper.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-jar/org/springframework/scheduling/quartz/SchedulerAccessor.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-jar/org/springframework/scheduling/quartz/LocalDataSourceJobStore.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-jar/org/springframework/ui/freemarker/FreeMarkerConfigurationFactoryBean.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-jar/org/springframework/scheduling/quartz/MethodInvokingJobDetailFactoryBean.java

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* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-jar/org/springframework/scheduling/commonj/ScheduledTimerListener.java
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* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-
  jar/org/springframework/mail/MailMessage.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-
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* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-
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* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-
  jar/org/springframework/cache/jcache/interceptor/CacheRemoveAllOperation.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-
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#
# Modified extensions registered in this file:
# text/plainjava c c++ cpp pl cc h
# image/pngpng
# image/svg+xml+xmlsxvg
#

text/htmlhtml htm HTML HTM
text/plain txt TXT TEXT java c c++ cpp pl cc h
image/gifGIF
image/ieefie
image/jpegjpg jpe JPG
image/tifftif tif
image/x-xwindowdumpxwd
application/postscriptai eps ps
application/rtftrtftex
application/x-textex
application/x-texinfotexinfo texi
application/x-trofftr roff
audio/basicau
audio/midimidi mid
audio/x-aifcaifc
audio/x-aiffaiff aiff
audio/x-mpegmpeg mpg
audio/x-wavwav
video/mpeg
video/quicktime
video/x-msvideo

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# http://sites.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 pixmap (8-bit color)
image/x-xpixmap
# Portable Network Graphics
image/png
# Scalable Vector Graphics
image/svg+xml
# 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-pixmap
# PGM (UNIX PPM package)
image/x-portable-graymap
# PBM (UNIX PPM package)
image/x-portable-bitmap
# PNM (UNIX PPM package)
image/x-portable-anymap
# Microsoft Windows bitmap
image/x-ms-bmp
# CMU raster
image/x-cmu-raster

# Kodak Photo-CD
image/x-photo-cd

# Computer Graphics Metafile
image/cgm

# CALS Type 1 or 2
image/x-cals

# Fractal Image Format (Iterated Systems)
image/fiff

# QuickSilver active image (Micrografx)
image/x-mgx-dsf

# CMX vector image (Corel)
image/x-cmxcmx

# Wavelet-compressed (Summus)
image/waveletwi

# AutoCad Drawing (SoftSource)
image/vnd.dwg

# AutoCad DXF file (SoftSource)
image/vnd.dxf

# Simple Vector Format (SoftSource)
image/vnd.svfvf


# AUDIO/VOICE/MUSIC RELATED TYPES

# """basic""audio - 8-bit u-law PCM"
audio/basic

# Macintosh audio format (AIpple)
audio/x-aiff aiff aifc

# Microsoft audio
audio/x-wav

# MPEG audio
audio/x-mpeg

# MPEG-2 audio
audio/x-mpeg-2

# compressed speech (Echo Speech Corp.)
audio/echospeech

# Toolvox speech audio (Voxware)
audio/voxware

# RapidTransit compressed audio (Fast Man)
application/fastmanlcc

# 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)
# VIDEO TYPES

# MPEG video
video/mpeg
video/mpeg-2
# Macintosh Quicktime
video/quicktimeqt
# Microsoft video
video/x-msvideo
# SGI Movie format
video/x-sgi-movie
# VDOlive streaming video (VDOnet)
video/vdo
# Vivo streaming video (Vivo software)
video/vnd.vivo

# SPECIAL HTTP/WEB APPLICATION TYPES

# Proxy autoconfiguration (Netscape browsers)
application/x-ns-proxy-autoconfigpac
# Netscape Cooltalk chat data (Netscape)
x-conference/x-cooltalkice

# TEXT-RELATED

# PostScript
application/postscriptai
# Microsoft Rich Text Format
application/rtftf
# 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-manman
# Troff document with ME macros
application/x-troff-meme
# Troff document with MS macros
application/x-troff-msms
# LaTeX document
application/x-latex
# Tex/LaTeX document
application/x-tex
# GNU TexInfo document
application/x-texinfo
texinfo texi
# TeX dvi format
application/x-dvidvi
dvi
# MS word document
application/msword
doc DOC
# Office Document Architecture
application/oda
oda
# Envoy Document
application/envoy
evy

# ARCHIVE/COMPRESSED ARCHIVES

# Gnu tar format
application/x-gtar
gtar
# 4.3BSD tar format
application/x-tar
tar
# POSIX tar format
application/x-ustar
ustar
# Old CPIO format
application/x-bcpio
bcpio
# POSIX CPIO format
application/x-cpio
cpio
# UNIX sh shell archive
application/x-shar
shar
# DOS/PC - Pkzipped archive
application/zip
zip
# Macintosh Binhexed archive
application/mac-binhex
binhex
# Macintosh Stuffit Archive
application/x-stuffit
stuffit
# Fractal Image Format
application/fractals
fractals
# "Binary UUencoded"
application/octet-stream
bin uu
# PC executable
application/octet-stream
exe
# "WAIS "sources"
application/x-wais-source
src wsrc
# NCSA HDF data format
application/hdf
hdf

# DOWNLOADABLE PROGRAM/SCRIPTS

# Javascript program
text/javascript
text/js
# UNIX bourne shell program
application/x-bourne shell
# UNIX c-shell program
application/x-csh
# Perl program
application/x-perl
# Tcl (Tool Control Language) program
application/x-tcl

# ANIMATION/MULTIMEDIA

# FutureSplash vector animation (FutureWave)
application/futuresplash
# mBED multimedia data (mBED)
application/mbedlet
# PowerMedia multimedia (RadMedia)
application/x-rad-powermediarad

# PRESENTATION

# PowerPoint presentation (Microsoft)
application/mspowerpoint
# ASAP WordPower (Software Publishing Corp.)
application/x-asapasp
# Astound Web Player multimedia data (GoldDisk)
application/astoundasln

# SPECIAL EMBEDDED OBJECT

# OLE script e.g. Visual Basic (Ncompass)
application/x-olescript
# OLE Object (Microsoft/NCompass)
application/x-oleobject
# OpenScape OLE/OCX objects (Business@Web)
x-form/x-openscape
# 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-wfclientwfx

# GENERAL APPLICATIONS

# Undefined binary data (often executable progs)
application/octet-stream
# Pointcast news data (Pointcast)
application/x-pcn
# Excel spreadsheet (Microsoft)
application/vnd.ms-excel
# PowerPoint (Microsoft)
application/vnd.ms-powerpoint

# Microsoft Project (Microsoft)
application/vnd.ms-project

# 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/formulaone

# 2D/3D DATA/VIRTUAL REALITY TYPES

# VRML data file
x-world/x-vrmlvrml

# WIRL - VRML data (VREAM)
x-world/x-vreamvrw

# Play3D 3d scene data (Play3D)
application/x-p3dp3d

# 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/mathematica

# 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-dwf

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* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-jar/org/springframework/cache/jcache/interceptor/CacheResultOperation.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-jar/org/springframework/cache/jcache/interceptor/CachePutOperation.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-jar/org/springframework/scheduling/quartz/JobDetailFactoryBean.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-jar/org/springframework/scheduling/commonj/TimerManagerTaskScheduler.java
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* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-jar/org/springframework/scheduling/quartz/SimpleThreadPoolTaskExecutor.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-jar/org/springframework/scheduling/quartz/SpringBeanJobFactory.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-jar/org/springframework/cache/jcache/config/ProxyJCacheConfiguration.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-jar/org/springframework/cache/jcache/interceptor/DefaultCacheInvocationContext.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-jar/org/springframework/cache/jcache/interceptor/JCacheInterceptor.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-jar/org/springframework/mail/MailSendException.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-
jar/org/springframework/scheduling/quartz/SchedulerFactoryBean.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-
jar/org/springframework/scheduling/commonj/TimerManagerFactoryBean.java
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jar/org/springframework/cache/ehcache/EhCacheFactoryBean.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-
jar/org/springframework/cache/jcache/interceptor/DefaultCacheInvocationContext.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-
jar/org/springframework/cache/jcache/interceptor/CachePutInterceptor.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-
jar/org/springframework/mail/javamail/JavaMailSenderImpl.java

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jar/org/springframework/scheduling/commonj/DelegatingTimerListener.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-
jar/org/springframework/scheduling/quartz/JobMethodInvocationFailedException.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-
jar/org/springframework/mail/MailAuthenticationException.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-
jar/org/springframework/scheduling/commonj/DelegatingWork.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-
jar/org/springframework/mail/MailParseException.java
* /opt/cola/permits/1135880196_1613624430.75/0/spring-context-support-5-2-7-release-sources-1-
jar/org/springframework/scheduling/quartz/DelegatingJob.java

1.1054 icu 67

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```
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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, 
```

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## 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) $@

## Bind internal references
# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic
# Dependencies [i.e. map files] for the final library

BIR_DEPS=

## Remove shared library 's'

STATIC_PREFIX_WHEN_USED =

STATIC_PREFIX =

## End BSD-specific setup

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1.1055 debianutils 4.11.2

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This is Debian GNU/Linux's prepackaged version of the FSF's GNU
Readline library.

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ftp.gnu.org:/pub/gnu/readline/readline-6.0.tar.gz.

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1.1067 busybox 1.32.1-r6

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jseward@bzip.org
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1.1069 mitchellh-copystructure 1.0.0

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1.1070 go-homedir 1.1.0

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1.1071 grpc-stub 1.30.2

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1.1072 apr 1.6.5

1.1073 netty-codec 4.1.50.Final

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* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/CorruptedFrameException.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
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* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/EncoderException.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/base64/package-info.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/string/StringEncoder.java
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* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/netty-codec-4-1-50-final-sources-1.jar/io/netty/handler/codecompression/IDkZlibEncoder.java

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* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/netty-codec-4-1-50-final-sources-1.jar/io/netty/handler/codecompression/LengthFieldPrepender.java

* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/netty-codec-4-1-50-final-sources-1.jar/io/netty/handler/codecompression/UnsupportedMessageTypeException.java

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* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/netty-codec-4-1-50-final-sources-1.jar/io/netty/handler/codecompression/ChannelBufferByteInput.java

* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/netty-codec-4-1-50-final-sources-1.jar/io/netty/handler/codecompression/ChannelBufferByteOutput.java

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* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/netty-codec-4-1-50-final-sources-1.jar/io/netty/handler/codecompression/MessageToMessageCodec.java

* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/netty-codec-4-1-50-final-sources-1.jar/io/netty/handler/codecompression/MessageToMessageCodec.java

* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/netty-codec-4-1-50-final-sources-1.jar/io/netty/handler/codecompression/MessageToMessageCodec.java
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  jar/io/netty/handler/codec/serialization/ObjectDecoder.java
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  jar/io/netty/handler/codec/CodecException.java
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  jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
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  jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoderNano.java
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jar/io/netty/handler/codec/ProtocolDetectionResult.java
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jar/io/netty/handler/codec/HeadersUtils.java
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jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
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jar/io/netty/handler/codec/ProtocolDetectionState.java
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jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
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  jar/io/netty/handler/codec/DecoderResultProvider.java
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  jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /opt/ws_local/PERMITS_SQL/1068233848/1594324549.89/0/netty-codec-4.1.50-final-sources-1-
  jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /opt/ws_local/PERMITS_SQL/1068233848/1594324549.89/0/netty-codec-4.1.50-final-sources-1-
  jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
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  jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
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  jar/io/netty/handler/codec/compression/LzfEncoder.java
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  jar/io/netty/handler/codec/compression/LzfDecoder.java
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  jar/io/netty/handler/codec/compression/FastLz.java
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  jar/io/netty/handler/codec/compression/Bzip2BitReader.java
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  jar/io/netty/handler/codec/compression/Lz4Constants.java
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  jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
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  jar/io/netty/handler/codec/compression/Bzip2BitWriter.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.

The encoding and decoding algorithm in this class has been derived from <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain Base64 Encoder/Decoder</a>.

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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)
* <pre>
* BEFORE DECODE (14 bytes)    AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>

* <h3>2 bytes length field at offset 0, strip header</h3>
* 
* Because we can get the length of the content by calling
* [<tt>ByteBuf#readableBytes()</tt>, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>. In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* lengthAdjustment    = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
* <pre>

* BEFORE DECODE (14 bytes)    AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
* </pre>

* <h3>2 bytes length field at offset 0, do not strip header, the length field
* represents the length of the whole message</h3>
* 
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2

---

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* `<b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
*
* BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </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>
*
* `<b>lengthFieldOffset</b> = 0
* `<b>lengthFieldLength</b> = 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 lengthFieldOffset and the extra
* header affects the lengthAdjustment. We also specified a non-zero
* initialBytesToStrip to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify initialBytesToSkip.
* 
* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* lengthAdjustment = 1 (= the length of HDR2)
* initialBytesToStrip = 3 (= the length of HDR1 + LEN)
* 
* BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
* +-----------------+----------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |
* +-----------------+----------+----------------+
* </pre>
* 
* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into lengthAdjustment.
* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.
* 
* lengthFieldOffset = 1
* lengthFieldLength = 2
* lengthAdjustment = -3 (= the length of HDR1 + LEN, negative)
* initialBytesToStrip = 3
* 
* BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
* +-----------------+----------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |
* +-----------------+----------+----------------+
* </pre>
* 
* @see LengthFieldPrepender
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 */

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 */

/**
 * Enumeration of supported Base64 dialects.
 * *
 * The internal lookup tables in this class has been derived from
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 * Base64 Encoder/Decoder.
 */

1.1074 libgcrypt 1.8.4 5
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It was taken over by Matthias Urlichs <smurf@debian.org>, and is now
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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)

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

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1.1076 gdbm 1.19-r0

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*/
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DOCUMENTATION ROADMAP
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This file contains the following sections:

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

Other documentation files in the distribution are:

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

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

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

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

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

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

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

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

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

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

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

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

We are required to state that
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REFERENCES
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We highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

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


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

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

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:
Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314
A PostScript version of this document is available by FTP at
ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text
version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing
the figures.

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

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

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

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

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

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

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

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

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

FILE FORMAT WARS

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

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

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

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

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

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

As always, speeding things up is of great interest.

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

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c node Copying
c c man begin DESCRIPTION
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center Version 3, 29 June 2007
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display
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Ty Coon, President of Vice

That's all there is to it!

DRuntime: Runtime Library for the D Programming Language

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Version 3.1, 31 March 2009

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Found in path(s):

* /opt/cola/permits/1177939708_1625570687.46/0/spring-plugin-metadata-1-2-0-release-sources-5-
jar/org/springframework/plugin/metadata/SimplePluginMetadata.java

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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
2e1cee529cb59c9341afe0443f196a1 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
b    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
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1.1097 go-zookeeper 0.0.0-20200724154423-2164a8ac840e

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1.1098 udev 237
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3name(Ljava/lang/String;urlAnnotationDefault
SourceFile:License.javaRuntimeVisibleAnnotationsLjava/lang/annotation/Target:value"Ljava/lang/annotation/ElementType:ANNOTATION_TYPE
Ljava/lang/annotation/Retention;&Ljava/lang/annotation/RetentionPolicy;RUNTIMEio/swagger/annotations/License
java/lang/Objectjava/lang/annotation/Annotation&s
```

### 1.1100 zstd 1.3.8+dfsg-3+deb10u2

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Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: Zstd
Source: https://github.com/facebook/zstd
Files-Excluded: appveyor.yml
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  build/*
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1.1101 jakarta-annotation-api 1.3.4

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import (
    "bytes"
    "io/ioutil"
    "os"
    "path/filepath"
    "strings"
    "testing"
)

var sentinels = []string{
    "Copyright",
    "Google",
    `Licensed under the Apache License, Version 2.0 (the "License");`,
    `// BSD license, which is compatible, is embedded in the file.
    // Automatically generated.
    return nil
    
    if err != nil {
        return nil
    }
    src, err := ioutil.ReadFile(path)
    if err != nil {
return nil
}
src = src[:300] // Ensure all of the sentinel values are at the top of the file.

// Find license
for _, sentinel := range sentinels {
if !bytes.Contains(src, []byte(sentinel)) {
t.Errorf("%v: license header not present. want %q", path, sentinel)
return nil
}

return nil
}
if err != nil {
t.Fatal(err)
}

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1.1112 go-colorable 0.1.6

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1.1113 shadow 4.5 1ubuntu2

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1.1118 sh 1.13.1

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1.1119 py3-idna 2.9-r0

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```python
def main():

    python_version = sys.version_info[:2]
    if python_version < (2,7):
        raise SystemExit("Sorry, Python 2.7 or newer required")

    package_data = {}
    exec(open('idna/package_data.py').read(), package_data)

    arguments = {
        'name': 'idna',
        'packages': ['idna'],
        'version': 'idna-2.9',
        'description': 'Internationalized Domain Names in Applications (IDNA)',
        'long_description': io.open("README.rst", encoding="UTF-8").read(),
        'author': 'Kim Davies',
        'author_email': 'kim@cynosure.com.au',
        'license': 'BSD-like',
        'url': 'https://github.com/kjd/idna',
        'classifiers': [
            'Development Status :: 5 - Production/Stable',
            'Intended Audience :: Developers',
            'Intended Audience :: System Administrators',
            'License :: OSI Approved :: BSD License',
        ]
    }
```
'Operating System :: OS Independent',
'Programming Language :: Python',
'Programming Language :: Python :: 2',
'Programming Language :: Python :: 2.7',
'Programming Language :: Python :: 3',
'Programming Language :: Python :: 3.4',
'Programming Language :: Python :: 3.5',
'Programming Language :: Python :: 3.6',
'Programming Language :: Python :: 3.7',
'Programming Language :: Python :: 3.8',
'Programming Language :: Python :: Implementation :: CPython',
'Programming Language :: Python :: Implementation :: PyPy',
'Topic :: Internet :: Name Service (DNS)',
'Topic :: Software Development :: Libraries :: Python Modules',
'Topic :: Utilities',
]
'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
'test_suite': 'tests',
}

setup(**arguments)

if __name__ == '__main__':
    main()

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* /opt/ws_local/PERMITS_SQL/1048322310_1600402643.89/0/idna-2-9-zip/idna-2.9/PKG-INFO
* /opt/ws_local/PERMITS_SQL/1048322310_1600402643.89/0/idna-2-9-zip/idna-2.9/idna.egg-info/PKG-INFO

1.1120 libseccomp 2.5.1-1

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1.1121 libcap 2.46-r0

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------
Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit.org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbitjavax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbitjavax.mail.glassfish

------
Oracle

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

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

------
Oracle OpenJDK

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

* java.sun.security.ssl

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

OW2

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

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

-----

Apache

The following artifacts are ASL2 licensed.

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

-----

MortBay

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

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

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

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org.eclipse.jetty.toolchain:jetty-schemas
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### 1.1124 neko-html 1.9.7

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Found in path(s):
* /opt/cola/permits/1120507591_1609983499.66/0/nekohtml-1-9-7-sources-2-jar/sample/Minimal.java

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* /opt/cola/permits/1120507591_1609983499.66/0/nekohtml-1-9-7-sources-2-jar/org/cyberneko/html/Version.java

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* /opt/cola/permits/1120507591_1609983499.66/0/nekohml-1-9-7-sources-2-jar/org/cyberneko/html/parsers/SAXParser.java
* /opt/cola/permits/1120507591_1609983499.66/0/nekohml-1-9-7-sources-2-jar/org/cyberneko/html/filters/Identity.java
* /opt/cola/permits/1120507591_1609983499.66/0/nekohml-1-9-7-sources-2-jar/org/cyberneko/html/filters/ElementRemover.java
* /opt/cola/permits/1120507591_1609983499.66/0/nekohml-1-9-7-sources-2-jar/org/cyberneko/html/HTMLElements.java
* /opt/cola/permits/1120507591_1609983499.66/0/nekohml-1-9-7-sources-2-jar/org/cyberneko/html/HTMLErrorReporter.java
* /opt/cola/permits/1120507591_1609983499.66/0/nekohml-1-9-7-sources-2-jar/sample/HTMLSAXParser.java
* /opt/cola/permits/1120507591_1609983499.66/0/nekohml-1-9-7-sources-2-jar/org/cyberneko/html/HTMLComponent.java
* /opt/cola/permits/1120507591_1609983499.66/0/nekohml-1-9-7-sources-2-jar/org/cyberneko/html/HTMLTagBalancingListener.java
* /opt/cola/permits/1120507591_1609983499.66/0/nekohml-1-9-7-sources-2-jar/sample/TestHTMLDOMFragment.java
* /opt/cola/permits/1120507591_1609983499.66/0/nekohml-1-9-7-sources-2-jar/org/cyberneko/html/HTMLEntity.java
* /opt/cola/permits/1120507591_1609983499.66/0/nekohml-1-9-7-sources-2-jar/org/cyberneko/html/HTMLTagBalancer.java
* /opt/cola/permits/1120507591_1609983499.66/0/nekohml-1-9-7-sources-2-jar/sample/TestHTMLDOM.java
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* /opt/cola/permits/1120507591_1609983499.66/0/nekohtml-1-9-7-sources-2-jar/org/cyberneko/html/filters/NamespaceBinder.java
* /opt/cola/permits/1120507591_1609983499.66/0/nekohtml-1-9-7-sources-2-jar/org/cyberneko/html/HTMLAugmentations.java
* /opt/cola/permits/1120507591_1609983499.66/0/nekohtml-1-9-7-sources-2-jar/org/cyberneko/html/filters/Purifier.java

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1.1125 jackson-dataformat-yaml 2.10.1

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1.1126 codemodel 2.4

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src/base/md5.h
#
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src/bdf/bdf.h
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src/gzip/zconf.h
src/gzip/zlib.h
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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
@heading Appendix: How to Apply These Terms to Your New Programs

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possible use to the public, the best way to achieve this is to make it
free software which everyone can redistribute and change under these terms.
To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the ```copyright'' line and a pointer to where the full notice is found.

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

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@end smallexample

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

@example
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@end smallexample

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@example
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'Gnomovision' (which makes passes at compilers) written by James Hacker.

@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/base/Utf8.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
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
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
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
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/base/VerifyException.java

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jar/com/google/common/collect/CollectSpliterators.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/package-info.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ImmutableBiMapFauxverideShim.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/hash/Striped64.java
* /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
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/AtomicDoubleArray.java
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 */
/**
 * Outer class that exists solely to let us write [@code Partially.GwtIncompatible] instead of plain
 * [@code GwtIncompatible]. This is more accurate for [@link Futures#catching], which is available
 * under GWT but with a slightly different signature.
 *
 * We can't use [@code PartiallyGwtIncompatible] because then the GWT compiler wouldn't recognize
 * it as a [@code GwtIncompatible] annotation. And for [@code Futures.catching], we need the GWT
 * compiler to autostrip the normal server method in order to expose the special, inherited GWT
 * version.
 */

Found in path(s):
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/Partially.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/GwtTransient.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/ImmutableMapValues.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/ImmutableMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/ImmutableSortedSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/EmptyImmutableListMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/Range.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/CollectPreconditions.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/Table.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/Platform.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/Tables.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/SingletonImmutableBiMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/ImmutableMapEntrySet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/ImmutableBiMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/RegularImmutableBiMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/ImmutableCollection.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/ImmutableMultiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/ImmutableMultimap.java
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  jar/com/google/common/util/concurrent/CombinedFuture.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/util/concurrent/AggregateFutureState.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/util/concurrent/Platform.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/hash/LittleEndianByteArray.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/hash/MacHashFunction.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/hash/FarmHashFingerprint64.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/util/concurrent/AsyncCallable.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/util/concurrent/InterruptibleTask.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/io/ReaderInputStream.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/ConsumingQueueIterator.java
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**
* Not supported. *You are attempting to create a map that may contain a non-[@code Comparable]*
* key.* Proper calls will resolve to the version in [ @code ImmutableSortedMap], not this dummy
* version.
*
* @throws UnsupportedOperationException always
* @deprecated *Pass a key of type [ @code Comparable] to use [ @link
* ImmutableSortedMap#of(Comparable, Object) ].</b>
*/

Found in path(s):
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jar/com/google/common/collection/ForwardingSortedListMultimap.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/collection/ForwardingMultiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/collection/Multiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/collection/MutableClassToInstanceMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/collection/AbstractMultiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/collection/ClassToInstanceMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/collection/Multimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/collection/ForwardingIterator.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/LinkedHashMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/Multimaps.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/ForwardingMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/ArrayListMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/AbstractSetMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/TreeMultiset.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/SingletonImmutableSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/Synchronized.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/ForwardingCollection.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/BiMap.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/NaturalOrdering.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/NullsLastOrdering.java

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  jar/com/google/common/collection/ForwardingDeque.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/TreeTraverser.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/TransformedIterator.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/FilteredEntrySetMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/ForwardingImmutableSet.java
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  jar/com/google/common/collection/RangeMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/ForwardingNavigableSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/FilteredEntryMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/ForwardingImmutableSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/CompactLinkedHashSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/AbstractNavigableMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
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  jar/com/google/common/collection/RegularImmutableAsList.java
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  jar/com/google/common/collection/FilteredSetMultimap.java
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  jar/com/google/common/collection/ForwardingImmutableMap.java
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  jar/com/google/common/collection/UnmodifiableSortedMultiset.java
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jar/com/google/common/primitives/ImmutableLongArray.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/primitives/ImmutableIntArray.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/hash/PrimitiveSink.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/hash/Hashing.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/base/Absent.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/primitives/UnsignedLong.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/hash/Murmur3_32HashFunction.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/eventbus/AllowConcurrentEvents.java
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  jar/com/google/common/collection/SingletonImmutableTable.java
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  jar/com/google/common/collection/ForwardingTable.java
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  jar/com/google/common/collection/AbstractIndexedListIterator.java
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  jar/com/google/common/collection/ImmutableEnumSet.java
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  jar/com/google/common/collection/ComputationException.java
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jar/com/google/common/collection/ImmutableAsList.java
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* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/ComparisonChain.java
* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/ImmutableSetMultimap.java
* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/DiscreteDomain.java
* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/EmptyImmutableSetMultimap.java
* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/ArrayTable.java
* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collection/ImmutableSortedSetFauxverideShim.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>TODOR(kevinb): support concurrently modified collections?
 *
 * @param c the collection for which to return an array of elements
 */

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jar/com/google/common/primitives/package-info.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/PredecessorsFunction.java
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The `sys/license` endpoint is used to view and update the license used in Vault.

# `/sys/license`

~> **Enterprise Only** These endpoints require Vault Enterprise.

The `/sys/license` endpoint is used to view and update the license used in Vault.

## Read License

~> This API is deprecated and will be removed in a future version of Vault. Please use [license autoloading](/docs/enterprise/license/autoloading) instead, and see [License Status](#license-status) below for the non-deprecated equivalent API.

This endpoint returns information about the currently installed license.

<table>
<thead>
<tr>
<th align="left">Method</th>
<th align="left">Path</th>
</tr>
</thead>
<tbody>
<tr>
<td align="left"><code>GET</code></td>
<td align="left"><code>/sys/license</code></td>
</tr>
</tbody>
</table>

### Sample Request

```
$ curl --header "X-Vault-Token: ..." http://127.0.0.1:8200/v1/sys/license
```

### Sample Response

```
``
## Read Signed License

~> This API is deprecated and will be removed in a future version of Vault. Please use [license autoloading](/docs/enterprise/license/autoloading) instead.

This endpoint returns the signed license blob for the currently installed license.

<table>
<thead>
<tr>
<th align="left">Method</th>
<th align="left">Path</th>
</tr>
</thead>
<tbody>
<tr>
<td align="left"><code>GET</code></td>
<td align="left"><code>/sys/license/signed</code></td>
</tr>
</tbody>
</table>

### Sample Request

```shell-session
$ curl \
   --header "X-Vault-Token: ..." \
   http://127.0.0.1:8200/v1/sys/license/signed
```

### Sample Response

```json
{
   "data": {
      "signed": "01ABCDEFG..."
   }
}
```

## Install License

~> This API is deprecated and will be removed in a future version of Vault. Please use [license autoloading](/docs/enterprise/license/autoloading) instead.

This endpoint is used to install a license into Vault. This will return an error if license autoloading is in use.

<table>
<thead>
<tr>
<th align="left">Method</th>
<th align="left">Path</th>
</tr>
</thead>
<tbody>
<tr>
<td align="left">`-----</td>
<td align="left">:------</td>
</tr>
<tr>
<td align="left"><code>PUT</code></td>
<td align="left"><code>/sys/license</code></td>
</tr>
</tbody>
</table>

### Parameters

- `text` (string: <required>) - The text of the license.

### Sample Payload

```json
{
  "text": "01ABCDEFG..."
}
```

### Sample Request

```shell-session
$ curl \
  --header "X-Vault-Token: ..." \
  --request PUT \
  --data @payload.json \
  http://127.0.0.1:8200/v1/sys/license
```

## Delete License

~> This API is deprecated and will be removed in a future version of Vault. Please use [license autoloading](/docs/enterprise/license/autoloading) instead.

This endpoint is used to delete a stored license in Vault. This will return an error unless license autoloading is in use.

<table>
<thead>
<tr>
<th align="left">Method</th>
<th align="left">Path</th>
</tr>
</thead>
<tbody>
<tr>
<td align="left"><code>DELETE</code></td>
<td align="left"><code>/sys/license</code></td>
</tr>
</tbody>
</table>

### Sample Request

```shell-session
$ curl \
```

---

Open Source Used In Cisco ONC 1.1 12267
```json
{
  "data": {
    "autoloading_used": true,
    "autoloading": {
      "expiration_time": "2022-05-17T23:59:59.999Z",
      "features": ["HSM", "Performance Replication"]
    }
  }
}
```
"DR Replication",
"MFA",
"Sentinel",
"Seal Wrapping",
"Control Groups",
"Performance Standby",
"Namespaces",
"KMIP",
"Entropy Augmentation",
"Transform Secrets Engine",
"Lease Count Quotas",
"Key Management Secrets Engine",
"Automated Snapshots"
],
"license_id": "060d7820-fa59-f95c-832b-395db0aeb9ba",
"performance_standby_count": 9999,
"start_time": "2021-05-17T00:00:00Z"
},
"persisted_autoload": {
"expiration_time": "2022-05-17T23:59:59.999Z",
"features": [
"HSM",
"Performance Replication",
"DR Replication",
"MFA",
"Sentinel",
"Seal Wrapping",
"Control Groups",
"Performance Standby",
"Namespaces",
"KMIP",
"Entropy Augmentation",
"Transform Secrets Engine",
"Lease Count Quotas",
"Key Management Secrets Engine",
"Automated Snapshots"
],
"license_id": "060d7820-fa59-f95c-832b-395db0aeb9ba",
"performance_standby_count": 9999,
"start_time": "2021-05-17T00:00:00Z"
}
},

---

layout: docs
page_title: license - Command
description: |
The "license" command groups subcommands for interacting with Vault licenses.

---

# license

The `license` command groups subcommands for interacting with Vault licenses.

For more information, please see the [license documentation](/docs/enterprise/license)

## Examples

Query current license in use by a node:

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License is valid

```text
Usage: vault license <subcommand> [options] [args]

Subcommands:
  get  Query Vault's license
  inspect  View the contents of a license string

For more information, examples, and usage about a subcommand, click on the name of the subcommand in the sidebar.

Licenses and EULA enhancements have been introduced in Vault 1.8 release. Please refer to the [FAQ](https://learn.hashicorp.com/tutorials/nomad/hashicorp-enterprise-license?in=vault/enterprise) for common questions concerning these changes.

The [Install a HashiCorp Enterprise License](https://learn.hashicorp.com/tutorials/nomad/hashicorp-enterprise-license?in=vault/enterprise) tutorial provides the instruction to load your Vault license.

The "license inspect" command describes the contents of a signed license string.

The `license inspect` command describes the contents of a signed license string.

## Examples
Describe license in the environment (either `VAULT_LICENSE` for a raw value or `VAULT_LICENSE_PATH` for the path to a file containing the value):

```
```

Describe license at given path:

```
```
### Usage

The following flags are available in addition to the [standard set of flags](/docs/commands) included on all commands.

#### Command Options

- `--installation-id` *(string: "")* - Installation ID to validate the license against

---

layout: docs
page_title: License Autoloading
description: An overview of license autoloading.
---

Prior to Vault 1.8, Vault Enterprise would be licensed using special binaries that contained embedded licenses, or via a license written into Vault storage using the [PUT sys/license API](/docs/system/license#install-license).

As of Vault 1.8 those options still exist but are deprecated, and the recommended mechanism for managing licenses is called License Autoloading. New clusters are required to use the autoloading method.

License Autoloading can be done using one of these mechanisms, in increasing order of priority (i.e. `VAULT_LICENSE` takes precedence over `VAULT_LICENSE_PATH`, which takes precedence over `license_path` in config.)

* [license_path in config](/docs/configuration#license_path)
* [VAULT_LICENSE_PATH environment variable](/docs/commands#vault_license_path)
* [VAULT_LICENSE environment variable](/docs/commands#vault_license)

Nodes within a cluster should be consistently licensed. All nodes in a cluster should use autoloading, or none should. If autoloading is used, all nodes should use the same license string. Warnings will be written to the log when there are discrepancies.

If autoloading is used, any existing stored license will be ignored. The presence of a stored license in conjunction with an autoloaded license will also result in logged warnings. Once a migration to autoloading is completed, it is recommended to use the [DELETE API](/docs/system/license#delete-license) to remove the stored license.

---
Details

{{date-format @startTime 'MMM dd, yyyy hh:mm:ss a'}} to {{date-format @expirationTime 'MMM dd, yyyy hh:mm:ss a'}}

License state

{{#if @autoloaded}}
Autoloaded
{{/if}}

{{else}}
Stored

<Icon @glyph="alert-triangle" class="has-text-highlight" />
Stored licenses will be deprecated in a future version of Vault. We recommend autoloading your license. Read more <a href="https://www.vaultproject.io/docs/enterprise/license" rel="noreferrer noopener" target="_blank" >here</a>.</div>

Features

{{#each this.featuresInfo as |info|}}

{{#if info.active}}
Active
{{else}}
Not Active
{{/if}}

<Icon @glyph="check-circle-outline" @size="l" class="icon-true" aria-hidden="true" />

{{/each}}
This FAQ section is for the license changes introduced in Vault Enterprise 1.8. We will no longer support the old license system (`vault write sys/license`), and autoload will be the only way to manage your license.

- [Q: When will these licensing changes be released for Vault?](#q-when-will-these-licensing-changes-be-released-for-vault)
- [Q: Will these license changes impact HCP Vault?](#q-will-these-license-changes-impact-hcp-vault)
- [Q: Do these license changes impact all Vault customers/licenses?](#q-do-these-license-changes-impact-all-vault customers-licenses)
- [Q: What is the product behavior change introduced by the licensing changes?](#q-what-is-the-product-behavior change-introduced-by-the-licensing-changes)
- [Q: How will Vault behave at startup when a license expires or terminates?](#q-how-will-vault-behave-at-startup-when-a-license-expires-or-terminates)
- [Q: What is the impact on evaluation licenses due to this change?](#q-what-is-the-impact-on-evaluation-licenses due-to-this-change)
- [Q: Are there any changes to existing methods for manual license loading (API or CLI)?](#q-are-there-any changes-to-existing-methods-for-manual-license-loading-api-or-cli)
- [Q: Is there a grace period when evaluation licenses expire?](#q-is-there-a-grace-period-when-evaluation-licenses expire)
- [Q: Does this affect clients?](#q-does-this-affect-clients)
- [Q: Are the license files locked to a specific cluster?](#q-are-the-license-files-locked-to-a-specific-cluster)
- [Q: Will a EULA check happen every time a Vault restarts?](#q-will-a-eula-check-happen-every-time-a-vault-restarts)
- [Q: What scenarios should a customer plan for due to these license changes?](#q-what-scenarios-should-a customer-plan-for-due-to-these-license-changes)
- [Q: What is the migration path for customers who want to migrate from their existing license-as-applied-via-the-CLI flow to the license on disk flow?](#q-what-is-the-migration-path-for-customers-who-want-to-migrate-from-their-existing-license-as-applied-via-the-cli-flow-to-the-license-on-disk-flow)
- [Q: What is the migration path for customers who wish to migrate from their existing perpetually licensed binaries to the license on disk flow (auto-loading)?](#q-what-is-the-migration-path-for-customers-who-wish-to-migrate-from-their-existing-perpetually-licensed-binaries-to-the-license-on-disk-flow-auto-loading)
- [Q: What is the migration path for customers who want to migrate from their existing perpetually licensed binaries to the current license on storage flow?](#q-what-is-the-migration-path-for-customers-who-want-to-migrate-from-their-existing-perpetually-licensed-binaries-to-the-current-license-on-storage-flow)
- [Q: What is the path for customers who want to downgrade/rollback from Vault 1.8 or later (auto-loading) to a pre-Vault 1.8 (license in storage)?](#q-what-is-the-path-for-customers-who-want-to-downgrade-rollback-from-vault-1-8-or-later-auto-loading-to-a-pre-vault-1-8-license-in-storage)
- [Q: Is there a limited time for support of licenses that are in storage?](#q-is-there-a-limited-time-for-support-of licenses-that-are-in-storage)
### Q: When will these licensing changes be released for Vault?

The licensing and end-user license agreement (EULA) changes will be available with Vault 1.8-RC1 on June 16, 2021. Vault 1.8 is targeted to release on July 28, 2021.

### Q: Will these license changes impact HCP Vault?

No, these changes will not impact HCP Vault.

### Q: Do these license changes impact all Vault customers/licenses?

<table>
<thead>
<tr>
<th>Customer/licenses</th>
<th>Impacted?</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENT binaries (evaluation or non-evaluation downloaded from <a href="https://releases.hashicorp.com/vault/">releases.hashicorp.com</a>)</td>
<td>Yes</td>
</tr>
<tr>
<td>Open-Source (OSS)</td>
<td>No</td>
</tr>
<tr>
<td>Baked-in license binaries (pro/premium)</td>
<td>No</td>
</tr>
</tbody>
</table>

### Q: What is the product behavior change introduced by the licensing changes?

With Vault 1.8, a valid license is required on-disk (auto-loading) or in-storage for Vault to boot up successfully.

- Existing clusters upgrading to Vault 1.8 or later will not be affected. Customers may continue to use an in-storage license for their existing clusters until they decide to move to auto-loading. Please see the question below: [Is there a limited time for support of licenses that are in storage?](#q-is-there-a-limited-time-for-support-of-licenses-that-are-in-storage)

- When deploying Vault 1.8 or later clusters, please ensure a valid license exists on-disk (auto-loading).

### Q: How will Vault behave at startup when a license expires or terminates?

When a license expires, Vault continues to function until the license terminates. This behavior exists today and remains unchanged in Vault 1.8. The grace period, defined as the time between license expiration and license termination, is 1 day for evaluation licenses (as of 1.8), and ten years for non-evaluation licenses. Customers must install a valid license before the grace period expires. This license can be autoloaded or loaded into storage using existing methods (`/sys/license`) depending on the applicable scenarios as described above. When license terminates (upon grace period expiry), Vault will seal itself and customers will need a valid license in order to successfully bring-up Vault. If a valid license was not installed after license expiry, customers will need to install one, and this license will need to be auto-loaded.

### Q: What is the impact on evaluation licenses due to this change?

The 6-hour trial period for Enterprise binaries allows these particular binaries to run without a license file and will be removed as of Vault 1.8 and later. This change means that any clusters deployed with Vault 1.8 or later ENT binaries must have a valid license, and the license must be on the disk (auto-loading).

### Q: Are there any changes to existing methods for manual license loading (API or CLI)?
There are no significant changes to the API or CLI license loading with Vault 1.8. However, the `sys/license` endpoint is slated for deprecation in a future release. Please see the question: [Is there a limited time for support of licenses that are in storage?] (#q-is-there-a-limited-time-for-support-of-licenses-that-are-in-storage)

### Q: Is there a grace period when evaluation licenses expire?

Evaluation licenses have a 1-day grace period. The grace period is the time until the license expires. Upon expiration, Vault will seal and will require a valid license to unseal and function properly.

### Q: Does this affect clients?

No, there is no impact to the Vault Agent.

### Q: Are the license files locked to a specific cluster?

The changes to licenses apply to all nodes in a cluster. The license files are not locked to a cluster, but are independently applied to the appropriate clusters.

### Q: Will a EULA check happen every time a Vault restarts?

Yes, starting with Vault 1.8, ENT binaries will be subjected to a EULA check. The release of Vault 1.8 introduces the EULA check for evaluation licenses (non-evaluation licenses are evaluated with a EULA check during contractual agreement). Although the agreement to a EULA occurs only once (when the user receives their license), Vault will check for the presence of a valid license every time a node is restarted.

When a customer upgrades existing clusters to Vault 1.8 or later, a valid license must exist to upgrade successfully. This valid license must be in storage or on-disk (auto-loaded). Please see the below question: [Is there a limited time for support of licenses that are in storage?] (#q-is-there-a-limited-time-for-support-of-licenses-that-are-in-storage)

Also, when customers deploy new clusters to Vault 1.8 or later, a valid license must exist to upgrade successfully. This valid license must be on-disk (auto-loaded).

### Q: What scenarios should a customer plan for due to these license changes?

- **New Cluster Deployment**: When a customer deploys new clusters to Vault 1.8 or later, a valid license must exist to successfully deploy. This valid license must be on-disk (auto-loaded).

- **Eventual Migration**: Since in-storage licenses will not be supported forever, migrating to auto-loaded licenses will be required. Please see the below question: [Is there a limited time for support of licenses that are in storage?] (#q-is-there-a-limited-time-for-support-of-licenses-that-are-in-storage)

### Q: What is the migration path for customers who want to migrate from their existing license-as-applied-via-the-CLI flow to the license on disk flow?

If a Vault 1.7 cluster is upgraded to Vault 1.8 or later and still has a stored license, the operator must migrate using an auto-loaded license.
1. Use the new command `vault license get -signed` to retrieve the license from the storage in their running cluster.
2. Put the license on disk, configure auto-loading (new `license_path` config option, OR new environment variable `VAULT_LICENSE_PATH` OR new environment variable `VAULT_LICENSE` containing the actual license itself).
3. Restart the Vault node.
4. A warning will explain that the license is in storage and using auto-loading.
5. Use the new command `vault delete /sys/license` to fully transition to auto-loading.

### Q: What is the migration path for customers who wish to migrate from their existing perpetually licensed binaries to the license on disk flow (auto-loading)?

A Vault customer who is currently using S3 unlocked binaries, upgrading their clusters to Vault 1.8 or later, and wishes to move to auto-loading, will need a valid enterprise binary version 1.8 or later and a valid license. The steps are the same as in the above question: [What is the migration path for customers who want to migrate from their existing license-as-applied-via-the-CLI flow to the license on disk flow?](#q-what-is-the-migration-path-for-customers-who-want-to-migrate-from-their-existing-license-as-applied-via-the-cli-flow-to-the-license-on-disk-flow) starting at Step 2.

### Q: What is the migration path for customers who want to migrate from their existing perpetually licensed binaries to the current license on storage flow?

A Vault customer currently using S3 unlocked binaries is upgrading their clusters to a pre-Vault 1.8 version, the customer must retrieve the corresponding enterprise binary and a valid license to load the license in storage (`/sys/license`). Please see the below question: [Is there a limited time for support of licenses that are in storage?](#q-is-there-a-limited-time-for-support-of-licenses-that-are-in-storage)

### Q: What is the path for customers who want to downgrade/rollback from Vault 1.8 or later (auto-loading) to a pre- Vault 1.8 (license in storage)?

The downgrade procedure remains the same for Vault customers who are currently on Vault 1.8 or later, have a license installed via auto-loading, and would like to downgrade their cluster to a pre-1.8 version that does not have auto-loading support and only supports license in storage. Please refer to the [upgrade procedures](https://learn.hashicorp.com/tutorials/vault/sop-upgrade?in=vault/standard-procedures) that remind the customers that they must take a snapshot before the upgrade. Customers will need to restore their version from the snapshot, apply the pre-1.8 enterprise binary version they wish to roll back, and bring up the clusters.

### Q: Is there a limited time for support of licenses that are in storage?

The support of licenses installed by alternative means often leads to difficulties providing the appropriate support. To provide the support expected by our customers, we plan to scale support for licenses in storage for Vault. With this plan, Vault customers have up to a 1-year migration period, or until the release of Vault 1.11, to migrate their licenses from in-storage to auto-loading. Starting with Vault 1.11, licensing endpoints that are put in storage will be removed, and Vault will no longer check for valid licenses in storage. This change requires that all customers have auto-loaded licenses to upgrade to 1.11(+) successfully.

```html
<AlertBanner

```
The "license get" command reports on the license in use.

```go
package license

// Features is a bitmask of feature flags
type Features uint

const FeatureNone Features = 0

func (f Features) HasFeature(flag Features) bool {
    return false
}
```

The "license get" command reports on the license in use.
# license get

The `license get` command reports on the license in use. With the `-signed` flag, it will return the actual license string, but only if the license is stored, as opposed to [autoloading](/docs/enterprise/license/autoloading).

## Examples

Describe current license:

```shell-session
$ vault license get
Key                      Value
---                      ----- 
expiration_time          2022-05-17T23:59:59.999Z 
features                 [HSM Performance Replication DR Replication MFA Sentinel Seal Wrapping Control Groups 
Performance Standby Namespaces KMIP Entropy Augmentation Transform Secrets Engine Lease Count Quotas 
Key Management Secrets Engine Automated Snapshots] 
license_id               060d7820-fa59-f95c-832b-395db0aeb9ba 
performance_standby_count 9999 
start_time               2021-05-17T00:00:00Z 
```

Get stored license string:

```shell-session
$ vault license get -signed
02MV4UU43BK5H...
```

Try to get stored license string when using autoloading:

```shell-session
$ vault license get -signed
License not found or using a temporary license.
```

## Usage

The following flags are available in addition to the [standard set of flags](/docs/commands) included on all commands.

### Command Options

- `-signed` `(bool: false)` - Return the signed license string when using a stored license.
1.1138 objx 0.2.0

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* /opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
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* /opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java

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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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Eclipse

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

------

MortBay

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

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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

1.1143 ini4j 0.5.4

1.1143.1 Available under license:
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*/

Found in path(s):
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/AbstractBeanInvocationHandler.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/MultiMap.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/Warnings.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/RegBuilder.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Register.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniSource.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniFormatter.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/OptionsParser.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/HandlerBase.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/CommonMultiMap.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/AbstractParser.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/Options.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniParser.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/IniPreferences.java
1.1144 golang-lru 0.5.4

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  jar/com/beust/jcommander/defaultprovider/PropertyFileDefaultProvider.java
* /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-
  jar/com/beust/jcommander/converters/URIConverter.java
* /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-
  jar/com/beust/jcommander/internal/Maps.java
* /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-
  jar/com/beust/jcommander/internal/DefaultConverterFactory.java
* /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-
  jar/com/beust/jcommander/internal/Sets.java
* /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-
  jar/com/beust/jcommander/Parameter.java
* /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-
  jar/com/beust/jcommander/converters/BaseConverter.java
* /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-
  jar/com/beust/jcommander/converters/BooleanConverter.java
* /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-
  jar/com/beust/jcommander/IStringConverter.java
* /opt/cola/permits/1136044940_1613664795.31/0/jcommander-1-48-sources-1-
  jar/com/beust/jcommander/IStringConverterFactory.java

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// Code generated by protoc-gen-go. DO NOT EDIT.
// source: cw_ztp_license_device.proto
package cwztpsvc // import "github3.cisco.com/ROBOT/robot-api/golang/cwztpsvc"

import proto "github.com/golang/protobuf/proto"
import fmt "fmt"
import math "math"
import _ "google.golang.org/protobuf/googleapis/api/annotations"

// Reference imports to suppress errors if they are not otherwise used.
var _ = proto.Marshal
var _ = fmt.Errorf
var _ = math.Inf

// This is a compile-time assertion to ensure that this generated file
// is compatible with the proto package it is being compiled against.
// A compilation error at this line likely means your copy of the
// proto package needs to be updated.
const _ = proto.ProtoPackageIsVersion2 // please upgrade the proto package
type ZtpLicenseDevice struct {
  DeviceSerialNumber string  `protobuf:"bytes,1,opt,name=deviceSerialNumber,proto3",
  json:"deviceSerialNumber,omitempty"
  XXX_NoUnkeyedLiteral struct {} `json:"-"
  XXX_unrecognized []byte `json:"-"
  XXX_sizecache int32 `json:"-"
}

func (m *ZtpLicenseDevice) Reset() { *m = ZtpLicenseDevice{} }

func (m *ZtpLicenseDevice) String() string { return proto.CompactTextString(m) }

func (*ZtpLicenseDevice) ProtoMessage() {}

func (*ZtpLicenseDevice) Descriptor() ([]byte, []int) {
  return fileDescriptor_cw_ztp_license_device_e27237926d594488, []int{0}
}

func (m *ZtpLicenseDevice) XXX_Unmarshal(b []byte) error {
  return xxx_messageInfo_ZtpLicenseDevice.Unmarshal(m, b)
}

func (m *ZtpLicenseDevice) XXX_Marshal(b []byte, deterministic bool) ([]byte, error) {
  return xxx_messageInfo_ZtpLicenseDevice.Marshal(b, m, deterministic)
}

func (dst *ZtpLicenseDevice) XXX_Merge(src proto.Message) {
  xxx_messageInfo_ZtpLicenseDevice.Merge(dst, src)
}

func (m *ZtpLicenseDevice) XXX_Size() int {
  return xxx_messageInfo_ZtpLicenseDevice.Size(m)
}

func (m *ZtpLicenseDevice) XXX_DiscardUnknown() {
  xxx_messageInfo_ZtpLicenseDevice.DiscardUnknown(m)
}

var xxx_messageInfo_ZtpLicenseDevice proto.InternalMessageInfo

func (m *ZtpLicenseDevice) GetDeviceSerialNumber() string {
  if m != nil {
    return m.DeviceSerialNumber
  }
  return ""
}

func init() {
  proto.RegisterType((*ZtpLicenseDevice)(nil), "cwztpsvc.ZtpLicenseDevice")
}

func init() {
  proto.RegisterFile("cw_ztp_license_device.proto", fileDescriptor_cw_ztp_license_device_e27237926d594488)
}

var fileDescriptor_cw_ztp_license_device_e27237926d594488 = []byte{
package cwztpsvc // import "github3.cisco.com/ROBOT/robot-api/golang/cwztpsvc"

import proto "github.com/golang/protobuf/proto"
import fmt "fmt"
import math "math"
import _ "google.golang.org/genproto/googleapis/api/annotations"

// Reference imports to suppress errors if they are not otherwise used.
var _ = proto.Marshal
var _ = fmt.Errorf
var _ = math.Inf

// This is a compile-time assertion to ensure that this generated file
// is compatible with the proto package it is being compiled against.
// A compilation error at this line likely means your copy of the
// proto package needs to be updated.
const _ = proto.ProtoPackageIsVersion2 // please upgrade the proto package

type ZtpLicense struct {
  Id                   int32    `protobuf:"varint,1,opt,name=id,proto3" json:"id,omitempty`  
  Status               string   `protobuf:"bytes,2,opt,name=status,proto3" json:"status,omitempty`  
  LastUpdated          int64    `protobuf:"varint,3,opt,name=lastUpdated,proto3" json:"lastUpdated,omitempty`  
  XXX_NoUnkeyedLiteral struct{} `json:"-"
  XXX_unrecognized     []byte   `json:"-"
  XXX_sizecache        int32    `json:"-"
}

func (m *ZtpLicense) Reset()         { *m = ZtpLicense{} }  
func (m *ZtpLicense) String() string { return proto.CompactTextString(m) }  
func (*ZtpLicense) ProtoMessage()    {}
func (*ZtpLicense) Descriptor() ([]byte, []int) {
    return fileDescriptor_cw_ztp_license_f6745968de738545, []int{0}
}

func (m *ZtpLicense) XXX_Unmarshal(b []byte) error {
    return xxx_messageInfo_ZtpLicense.Unmarshal(m, b)
}

func (m *ZtpLicense) XXX_Marshal(b []byte, deterministic bool) ([]byte, error) {
    return xxx_messageInfo_ZtpLicense.Marshal(b, m, deterministic)
}

func (dst *ZtpLicense) XXX_Merge(src proto.Message) {
    xxx_messageInfo_ZtpLicense.Merge(dst, src)
}

func (m *ZtpLicense) XXX_Size() int {
    return xxx_messageInfo_ZtpLicense.Size(m)
}

func (m *ZtpLicense) XXX_DiscardUnknown() {
    xxx_messageInfo_ZtpLicense.DiscardUnknown(m)
}

var xxx_messageInfo_ZtpLicense proto.InternalMessageInfo

func (m *ZtpLicense) GetId() int32 {
    if m != nil {
        return m.Id
    }
    return 0
}

func (m *ZtpLicense) GetStatus() string {
    if m != nil {
        return m.Status
    }
    return ""
}

func (m *ZtpLicense) GetLastUpdated() int64 {
    if m != nil {
        return m.LastUpdated
    }
    return 0
}

func init() {
    proto.RegisterType((*ZtpLicense)(nil), "cwztpsvc.ZtpLicense")
}

func init() {
    proto.RegisterFile("cw_ztp_license.proto", fileDescriptor_cw_ztp_license_f6745968de738545)
}
var fileDescriptor_cw_ztp_license_f6745968de738545 = []byte{
  // 222 bytes of a gzipped FileDescriptorProto
  0x1f, 0x8b, 0x08, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x02, 0xff, 0x4c, 0x8f, 0x4d, 0x4b, 0x03, 0x31,
  0x10, 0x86, 0xc9, 0x16, 0x8b, 0x46, 0x10, 0x5c, 0x44, 0x16, 0x11, 0x09, 0x9e, 0xf6, 0x62, 0x82,
  0xf4, 0x1f, 0xac, 0x57, 0xa1, 0x25, 0xf8, 0xa1, 0xb4, 0x94, 0xec, 0x24, 0xa4, 0x81, 0x34, 0x13,
  0xa9, 0xa9, 0x85, 0xfe, 0x7a, 0x69, 0xb7, 0x8b, 0x1e, 0xe7, 0xe3, 0x7d, 0x9e, 0x19, 0x7e, 0x07,
  0xfb, 0xd5, 0x81, 0xf2, 0xa2, 0x03, 0x67, 0x70, 0xa9, 0x38, 0x99, 0xb7, 0x48, 0x58, 0x5f, 0x2c, 0x02,
  0xf0, 0xb9, 0xf9, 0xc0, 0x3c, 0xa3, 0x47, 0x94, 0xd1, 0x29, 0x93, 0x83, 0x32, 0xb9, 0x21, 0x19,
  0x0a, 0x98, 0xc0, 0xb0, 0xf7, 0xf0, 0xc5, 0x5f, 0x99, 0x92, 0xf2, 0xfb, 0x90, 0xad, 0x6f, 0x78, 0x15,
  0x6c, 0xa3, 0x04, 0x6b, 0x2f, 0x74, 0x15, 0x6c, 0x7d, 0xc0, 0xa7, 0x85, 0x0c, 0xed, 0xa4, 0x53,
  0x09, 0xd6, 0x5e, 0xe9, 0x73, 0x55, 0x0b, 0x7e, 0x1d, 0x4d, 0xa1, 0xc0, 0x6c, 0x0d, 0x39, 0x3b,
  0x4c, 0x04, 0x6b, 0x27, 0xfa, 0x7f, 0xab, 0x5b, 0xf3, 0x27, 0xc0, 0x60, 0x00, 0xe5, 0x16, 0x7b,
  0xa4, 0x41, 0x28, 0xc7, 0xbb, 0xba, 0xdb, 0xb7, 0xef, 0x3f, 0x3c, 0x2, 0x38, 0x5b, 0xb0, 0xe5,
  0xab, 0x0f, 0xb4, 0xde, 0xf5, 0xb3, 0x73, 0x10, 0x70, 0xa3, 0xf4, 0xbc, 0xb9, 0x7f, 0xa8, 0x13,
  0xe2, 0xe5, 0xf8, 0x83, 0xc7, 0x68, 0x92, 0x57, 0x23, 0xa7, 0x9f, 0x9e, 0xb8, 0xb3, 0xdf, 0x00,
  0x00, 0x00, 0xff, 0xff, 0x46, 0x47, 0xa7, 0x44, 0x08, 0x01, 0x00, 0x00,
}
// Code generated by protoc-gen-go. DO NOT EDIT.
// source: cw_ztp_license_device_v2.proto

package cwztpsvc // import "github3.cisco.com/ROBOT/robot-api/golang/cwztpsvc"

import proto "github.com/golang/protobuf/proto"
import fmt "fmt"
import math "math"

// Reference imports to suppress errors if they are not otherwise used.
var _ = proto.Marshal
var _ = fmt.Errorf
var _ = math.Inf

// This is a compile-time assertion to ensure that this generated file
// is compatible with the proto package it is being compiled against.
// A compilation error at this line likely means your copy of the
// proto package needs to be updated.
const _ = proto.ProtoPackageIsVersion2 // please upgrade the proto package

type ZtpLicenseDeviceV2 struct {
  Uuid     string `protobuf:"bytes,1,opt,name=uuid,proto3" json:"uuid,omitempty"
  SerialNumber []string `protobuf:"bytes,2,rep,name=serialNumber,proto3" json:"serialNumber,omitempty"
  LocationId string `protobuf:"bytes,3,opt,name=locationId,proto3" json:"locationId,omitempty"
}

XXX_NoUnkeyedLiteral struct{} "json":"
XXX_unrecognized    []byte "json":"
XXX_sizecache     int32 "json":"
func init() {
    proto.RegisterFile("cw_ztp_license_device_v2.proto",
                      fileDescriptor_cw_ztp_license_device_v2_1c5de79621eca399)
}

var fileDescriptor_cw_ztp_license_device_v2_1c5de79621eca399 = []byte{
    // 219 bytes of a gzipped FileDescriptorProto
    0x1f, 0x8b, 0x08, 0x00, 0x00, 0x00, 0x00, 0x02, 0xff, 0x64, 0x8e, 0x4f, 0x4b, 0xc3, 0x40,
    0x10, 0x47, 0x89, 0x15, 0xb1, 0x8b, 0xa7, 0x3d, 0xc5, 0x4b, 0x28, 0x3d, 0xf5, 0x62, 0x16, 0xdb,
    0x6f, 0x10, 0xdb, 0x08, 0x62, 0x4b, 0x10, 0x85, 0x5e, 0x96, 0xdc, 0x12, 0x07, 0x36, 0x99,
    0x65, 0xff, 0xa4, 0x9d, 0x4f, 0x2f, 0x6e, 0x2d, 0x28, 0xfb, 0x0d, 0x3f, 0xda, 0x3c, 0x1e, 0x9b,
    0xe0, 0x20, 0x8f, 0xd1, 0x49, 0x7b, 0x60, 0x6a, 0x6d, 0x64, 0x67, 0x26, 0x04, 0x23, 0xa7, 0x75,
    0xed, 0x3c, 0x45, 0xe2, 0xb7, 0x70, 0x38, 0x46, 0x17, 0x26, 0x58, 0x5a, 0xc6, 0x1f, 0xd1, 0xdb,
    0x9e, 0xb8, 0x7e, 0x8c, 0x7d, 0xac, 0x39, 0x67, 0xd7, 0x29, 0x61, 0x57, 0x16, 0x8b, 0x62, 0x35,
    0x6f, 0xc3, 0xc0, 0x97, 0xc0, 0x2e, 0x18, 0x8f, 0xca, 0xe6, 0xa5, 0x41, 0x1b, 0x5f, 0x5e, 0x2d,
    0x66, 0x8b, 0x79, 0x3f, 0xbf, 0x6f, 0xe3, 0x15, 0x63, 0x96, 0x40, 0x45, 0x4a, 0xf1, 0xa5, 0x2b, 0x67,
    0xf9, 0xfb, 0xcf, 0x2d, 0x38, 0x56, 0x01, 0x0d, 0x35, 0x60, 0x00, 0xaa, 0x3d, 0x69, 0x8a, 0xa7,
    0x20, 0xfa, 0xdc, 0x3d, 0xdc, 0x3f, 0x7d, 0x5e, 0xfb, 0x7e, 0x8b, 0x98, 0x5d, 0xba, 0x7f, 0xec,
    0x3f, 0x7e, 0x25, 0xbd, 0xf9, 0x15, 0x00, 0x0d, 0xa2, 0xdd, 0x36, 0xdb, 0x77, 0x91, 0x55, 0x0f,
    0xca, 0xa1, 0xe8, 0x9c, 0xaa, 0xb1, 0x17, 0x67, 0xf9, 0x9c, 0xe8, 0x3c, 0x77, 0x00, 0x00, 0x00,
    0x00, 0xff, 0xff, 0x66, 0x8d, 0x49, 0xda, 0x12, 0x01, 0x00, 0x00
}

1.1150 soheilhy-cmux 0.1.5-
0.20210205191134-5ec6847320e5

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1.1151 kerberos 1.18.3-6+deb11u1

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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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GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao
### Compilation rules

%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%
%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<

%.$(SO).$(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} $@

### Dependency rules

%.$(DEPS) $(srcdir)/%.c
@echo "generating dependency information for $<"
$(SHELL) -Ec $(GEN_DEPS.c) $< \n| sed "s/(.*\).o[ :]*/\1.o $@ : /g" > $@; \n| -s $@ ] || rm -f $@'

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

### Versioned libraries rules

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

### 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
1.1157 libmnl 1.0.4-2

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 * version.
 *
 * @param mv
 * the method visitor to which this adapter delegates calls.
 * @param access
 * the method's access flags (see [ @link Opcodes]).
 * @param name
* the method's name.
* @param desc
* the method's descriptor (see [@link Type Type]).
* @throws IllegalStateException
* If a subclass calls this constructor.
*/

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* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/xml/SAXClassAdapter.java
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jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
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 */
/**
 * Constructs a new Textifier. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the Textifier(int)
 * version.
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */
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/**
 * Constructs a new LocalVariableAnnotationNode. <i>Subclasses must
 * not use this constructor</i>. Instead, they must use the
 * LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)
 * version.
 *
 * @param typeRef
 * a reference to the annotated type. See TypeReference.
 *
 * @param typePath
 * the path to the annotated type argument, wildcard bound, array
 * element type, or static inner type within 'typeRef'. May be
 * <tt>null</tt> if the annotation targets 'typeRef' as a whole.
 *
 * @param start
 * the fist instructions corresponding to the continuous ranges
 * that make the scope of this local variable (inclusive).
 *
 * @param end
 * the last instructions corresponding to the continuous ranges
 * that make the scope of this local variable (exclusive). This
 * array must have the same size as the 'start' array.
 *
 * @param index
 * the local variable's index in each range. This array must have
 * the same size as the 'start' array.
 *
 * @param desc
 * the class descriptor of the annotation class.
 */

Found in path(s):
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-
  jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.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#getName() getName() }). May be
  * <tt>null</tt>.
* @throws IllegalStateException
  * If a subclass calls this constructor.
*/

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  jar/org/objectweb/asm/signature/package.html
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-
  jar/org/objectweb/asm/commons/package.html
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-
  jar/org/objectweb/asm/tree/analysis/package.html
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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.
 */

Found in path(s):
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-
  jar/org/objectweb/asm/tree/ClassNode.java

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

Found in path(s):
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-
jar/org/objectweb/asm/commons/AnalyzerAdapter.java
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* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/commons/FieldRemapper.java
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* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/commons/SignatureRemapper.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/Context.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/Item.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/Handle.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/Attribute.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/tree/LineNumberNode.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/tree/IntInsnNode.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/tree/TypeInsnNode.java

jar/org/objectweb/asm/tree/ParameterNode.java
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* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/optimizer/Constant.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/MethodWriter.java
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* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/util/CheckMethodAdapter.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/tree/AnnotationNode.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/tree/MethodInsnNode.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/tree/InnerClassNode.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/tree/TryCatchBlockNode.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/tree/tree/SmallSet.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/tree/FieldNode.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/tree/InsnList.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/signature/SignatureVisitor.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/util/TraceFieldVisitor.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/ClassVisitor.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/Edge.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-jar/org/objectweb/asm/tree/tree/Value.java
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  jar/org/objectweb/asm/util/Textifiable.java
* /opt/cola/permits/1138113542_1614235100.62/0/asm-util-5-2-sources-1-
  jar/org/objectweb/asm/util/ASMifiable.java

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SLF4J library (slf4j-api-*.jar)

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1.1167 libffi 3.2.1 8

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1.1168 hailocab-go-hostpool 0.0.0-20160125115350-e80d13ce29ed

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1.1169 pcre2 10.36-2

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1.1170 go-runtime 1.11.1

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

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party)
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e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

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* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONNavi.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONArray.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONStreamAwareEx.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/writer/FakeMapper.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONAwareEx.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONValue.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JStylerObj.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONUtil.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4.jar/net/minidev/json/parser/JSONParserString.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4.jar/net/minidev/json/writer/JsonReader.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4.jar/net/minidev/json/parser/JSONParserReader.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4.jar/net/minidev/json/writer/BeansMapper.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4.jar/net/minidev/json/JSONStreamAware.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4.jar/net/minidev/json/parser/JSONParserBase.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4.jar/net/minidev/json/writer/DefaultMapperOrdered.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4.jar/net/minidev/json/parser/JSONParserMemory.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4.jar/net/minidev/json/writer/ArraysMapper.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4.jar/net/minidev/json/writer/CollectionMapper.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4.jar/net/minidev/json/parser/JSONParser.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4.jar/net/minidev/json/parser/JSONParserInputStream.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4.jar/net/minidev/json/JSONStyle.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4.jar/net/minidev/json/parser/JSONParserByteArray.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4.jar/net/minidev/json/parser/JSONParserOutputStream.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4.jar/net/minidev/json/parser/JSONParserInputStream.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4.jar/net/minidev/json/parser/JSONParserOutputStream.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4.jar/net/minidev/json/parser/JSONParserInputStream.java
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gz/pld-linux-gperftools-3512a80/gperftools.spec

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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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* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1-
  jar/org/objectweb/asm/commons/AnalyzerAdapter.java
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* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1.jar/org/objectweb/asm/xml/SAXFieldAdapter.java
* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1.jar/org/objectweb/asm/xml/SAXAdapter.java
* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1.jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1.jar/org/objectweb/asm/xml/SAXClassAdapter.java
* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1.jar/org/objectweb/asm/xml/SAXCodeAdapter.java
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* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1-jar/org/objectweb/asm/commons/Method.java
* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1-jar/org/objectweb/asm/tree/FieldInsnNode.java
* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1-jar/org/objectweb/asm/tree/analysis/Subroutine.java
* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1-jar/org/objectweb/asm/tree/Context.java
* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1-jar/org/objectweb/asm/tree/analysis/Interpreter.java
* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
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* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1-jar/org/objectweb/asm/Handler.java
* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1-jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java
* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1-jar/org/objectweb/asm/optimizer/NameMapping.java
* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1-jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java
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* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1-jar/org/objectweb/asm/ast/Opcodes.java
* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1-jar/org/objectweb/asm/ast/FieldConstantsCollector.java
* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1-jar/org/objectweb/asm/signature/SignatureVisitor.java
* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-sources-1-jar/org/objectweb/asm/util/CheckFieldAdapter.java
jar/org/objectweb/asm/AnnotationWriter.java
* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1-jar/org/objectweb/asm/Attribute.java
* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1-jar/org/objectweb/asm/optimizer/Shrinker.java
* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1-jar/org/objectweb/asm/tree/analysis/SourceValue.java
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* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1-jar/org/objectweb/asm/util/ASMifier.java
* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1-jar/org/objectweb/asm/CurrentFrame.java
* /opt/cola/permits/1138180827_1614269583.66/0/asm-commons-5-2-sources-1-jar/org/objectweb/asm/commons/LocalVariablesSorter.java

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/**
 * Constructs a new [@link ClassNode]. <i>Subclasses must not use this
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 * version.
 *
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

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  jar/org/objectweb/asm/TypeReference.java
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  jar/org/objectweb/asm/util/Textifiable.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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  jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java
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 * */
*/
/**
 * Constructs a new [@link Textifier]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the [@link #Textifier(int)]
 * version.
 *
 * @throws IllegalStateException
 *             If a subclass calls this constructor.
 */

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/**
 * 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[])<i>version</i>.
 * @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<i>). 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<i>).</i>
 * @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<i>). May be
 * <tt>null</tt>.
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

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 * constructor</i>. Instead, they must use the
 * [GeneratorAdapter(int, MethodVisitor, int, String, String)]
 * version.
 * 
 * @param mv
 * the method visitor to which this adapter delegates calls.
 * @param access
 * the method's access flags (see @link Opcodes).
 * @param name
 * the method's name.
 * @param desc
 * the method's descriptor (see @link Type Type).
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

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  jar/org/objectweb/asm/package.html
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1.1183 fdisk 2.33.1

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

Found in path(s):
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4.jar/org/dom4j/tree/ConcurrentReaderHashMap.java
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  * /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/InvalidXPathException.java
  * /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/ProcessingInstruction.java
  * /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/swing/LeafTreeNode.java
  * /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/XPath.java
  * /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/util/IndexedElement.java
  * /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/DefaultAttribute.java
  * /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/Branch.java
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  * /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/XPPReader.java
  * /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/Node.java
  * /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/rule/NullAction.java
1.1187 jackson 2.11.0

1.1187.1 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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1.1188 google-api-go-client 0.29.0

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package api

import {
  "bytes"
  "io/ioutil"
  "os"
  "path/filepath"
  "regexp"
  "testing"
}

// Files in this package use a BSD-style license.
var sentinel = regexp.MustCompile(`(//|#) Copyright \d\d\d\d (Google LLC|The Go Authors)(\.)*( All rights reserved\.)\*
(//|#) Use of this source code is governed by a BSD-style
(//|#) license that can be found in the LICENSE file."
`)

const prefix = "// Copyright"

// A few files have to be skipped.
var skip = map[string]bool{
  "tools.go": true, // This file requires another comment above the license.
  "internal/third_party/uritemplates/uritemplates.go": true, // This file is licensed to an individual.
  "internal/third_party/uritemplates/uritemplates_test.go": true, // This file is licensed to an individual.
}

// This test validates that all go files in the repo start with an appropriate license.
func TestLicense(t *testing.T) {
  err := filepath.Walk(".", func(path string, fi os.FileInfo, err error) error {
    if skip[path] {
      return nil
    }
    if err != nil {
      return err
    }
    if filepath.Ext(path) != ".go" && filepath.Ext(path) != ".sh" {
      return nil
    }
    src, err := ioutil.ReadFile(path)
    if err != nil {
      return nil
    }
    // Verify that the license is matched.
    if !sentinel.Match(src) {
      t.Errorf("%v: license header not present", path)
    }
    // Also check it is at the top of .go files (but not .sh files, because they must have a shebang first).
    if filepath.Ext(path) == ".go" && !bytes.HasPrefix(src, []byte(prefix))) {
      t.Errorf("%v: license header not at the top", path)
    }
    return nil
  })
  if err != nil {
    t.Fatal(err)
  }
}

1.1189 godo 1.42.0
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## Creator & Maintainer

* Andrey Petrov <andrey.petrov@shazow.net>

## Contributors

In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
* HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
* NTLM-authenticated HTTPSConnectionPool
* Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
* Client-verified SSL certificates for HTTPSConnectionPool
* Response gzip and deflate encoding support
* Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
* Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>
* Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
* Bugfixes, suggestions, Requests integration

* georgemarshall <https://github.com/georgemarshall>
  * Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
  * Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
  * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
  * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
  * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
  * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <https://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
* Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwalier.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>  
  * Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.
* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
  * App Engine environment tests.
  * Documentation re-write.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from `HTTPResponse.stream()`.
  * Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
  * Creation of `HTTPConnectionPool.ResponseCls`.


---

Open Source Used In Cisco ONC 1.1 12727
* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>  
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
* Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vending

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix ``util.selectors._fileobj_to_fd`` to accept ``long``.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to ``contrib.securetransport``

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior

* Bruce Merry <https://www.brucemerry.org.za>
  * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
  * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
  * Bugfix for responses with Content-Type: message/* logging warnings
* Justin Bramley <https://github.com/jbramleycl>
  * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
  * Remove Authorization header regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
  * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
  * Remove a spurious TypeError from the exception chain inside
    HTTPConnectionPool._make_request(), also for BaseExceptions.

* Jorge Lopez Silva <https://github.com/jalopezsilva>
  * Added support for forwarding requests through HTTPS proxies.

* Benno Rice <benno@jeamland.net>
  * Allow cadata parameter to be passed to underlying ```SSLContext.load_verify_locations()```

* Keiichi Kobayashi <abok.1k@gmail.com>
  * Rename VerifiedHTTPSConnection to HTTPSConnection

* Himanshu Garg <garg_himanshu@outlook.com>
  * DOC & LICENSE Update

* Hod Bin Noon <bin.noon.hod@gmail.com>
  * Test improvements

* Chris Olufson <tycarac@gmail.com>
  * Fix for connection not being released on HTTP redirect and response not preloaded

* [Bastiaan Bakker] <https://github.com/bastiaanb>
  * Support for logging session keys via environment variable ```SSLKEYLOGFILE``` (Python 3.8+)

* [Ezzeri Esa] <https://github.com/savarin>
  * Ports and extends on types from typeshed

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

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1.1194 gson 2.8.2

1.1195 perl 5.22.1-9ubuntu0.6

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

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

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The End

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abstract: 'Build and install Perl modules'

author:
- 'Ken Williams <kwilliams@cpan.org>,'

buildRequires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49

generatedBy: 'Module::Build version 0.3608'

license: gpl

metaSpec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4

name: Module-Build

resources:
  MailingList: mailto:module-build@perl.org
  license: http://dev.perl.org/licenses/
  repository: http://github.com/dagolden/module-build/
  version: 3

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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) = $copyright_msg =~ /.*\b(\d{4,})/s
   or die "Year not found in README copyright message '$copyright_msg'';
$year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{
    my $output = runperl switches => ['-v'];
    my ($year) = $output =~ /copyright 1987.*\b([4-9]\d{3})/i
       or die "Copyright statement not found in perl -v output '$output'';
$year;
}
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1.1196 jboss-logging 3.4.1.Final

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1.1197 sysv-init 2.93 9

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Debian maintainer history: The original package was put together by Ian Murdock <imurdock@debian.org>, afterwards Kevin Dalley <kevind@rahul.net> took over. 2003-07 Andreas Metzler <ametzler@debian.org> followed.

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* GNU xargs was originally written by Mike Rendell, with enhancements by David MacKenzie. Modifications by James Youngman Dmitry V. Levin

* GNU locate and its associated utilities were originally written by James Woods, with enhancements by David MacKenzie, James Youngman and Bas van Gompel.

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lib/gssapi/mechglue/g_dup_name.c
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lib/kdb/kdb_convert.c
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Eclipse

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

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

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

-----

Oracle

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

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

-----

Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

-----

MortBay

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util
org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api
The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/GrpcSslContexts.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/NettyWritableBufferAllocator.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-
jar/io/grpc/netty/CancelServerStreamCommand.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/ProtocolNegotiators.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/SendPingCommand.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/ProtocolNegotiator.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/MaxConnectionIdleManager.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/NettyServerProvider.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/NettyReadableBuffer.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/NettyWriteableBuffer.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/NettyClientStream.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/KeepAliveEnforcer.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/package-info.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/AbstractNettyHandler.java

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* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/MaxConnectionIdleManager.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/KeepAliveEnforcer.java

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* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/Utils.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/NegotiationType.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/NettyClientTransport.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/NettyClientHandler.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/NettyServerStream.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/NettyServer.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/NettyServerBuilder.java

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* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/NettyHandlerSettings.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/ForcefulCloseCommand.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/ClientTransportLifecycleManager.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/InternalNettyServerBuilder.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/InternalNettyServerBuilder.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/HandlerSettings.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/InternalHandlerSettings.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/StreamIdHolder.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/AbstractHttp2Headers.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/InternalNettyChannelBuilder.java
* /opt/cola/permits/1086241271_1618501790.33/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/GrpcHttp2OutboundHeaders.java

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jar/io/grpc/netty/GrpcHttp2HeadersUtils.java

1.1210 py3-certifi 2020.4.5.1-r0

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov  3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
 can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
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@(#) $RCSfile: certdata.txt,v $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

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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.

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

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

4. You may copy and distribute the Library (or a portion or
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medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
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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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linked with it, is called a "work that uses the Library". Such a
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However, linking a "work that uses the Library" with the Library
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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,
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6. As an exception to the Sections above, you may also combine or
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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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specified in Subsection 6a, above, for a charge no more
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d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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

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

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

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The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
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man/bitstring.3bsd
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man/stringlist.3bsd
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src/fmtcheck.c
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man/pidfile.3bsd
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src/arc4random_linux.h
src/arc4random_openbsd.h
src/arc4random_uniform.c
src/arc4random_unix.h
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src/getentropy_aix.c
src/getentropy_bsd.c
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* /opt/cola/permits/1135880368_1613624434.86/0/spring-jcl-5-2-7-release-sources-1-
  jar/org/apache/commons/logging/LogAdapter.java

1.1232 glibc 2.27-3ubuntu1.4

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* @version 3.0 (December 2000)
* 
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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 © " + tags[i].text() + "</i></dt>");
                }
            }
            result.append("</dl>");
            return result.toString();
        } else {
            return null;
        }
    }
}

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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
{
	nothing

public:

	Permission(::java::lang::String *);
	nothing

to do

virtual void checkGuard(::java::lang::Object *);

to do

virtual jboolean implies(::java::security::Permission *) = 0;

to do

virtual jboolean equals(::java::lang::Object *) = 0;

to do

virtual jint hashCode() = 0;

to do

virtual ::java::lang::String * getName();

to do

virtual ::java::lang::String * getActions() = 0;

to do

virtual ::java::security::PermissionCollection * newPermissionCollection();

to do

virtual ::java::lang::String * toString();

to do

private:

	static const jlong serialVersionUID = -563657022231596674LL;

to do

::java::lang::String * __attribute__((aligned(__alignof__( ::java::lang::Object)))) name;

to do

public:

	static ::java::lang::Class class$;

};

#endif // __java_security_Permission__

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@settitle GNU General Public License
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@end enumerate

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/* Permission.java -- The superclass for all permission objects

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obligated to do so. If you do not wish to do so, delete this
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 = -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>equals</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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17. Interpretation of Sections 15 and 16.
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#!/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 + '\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',
'ltoptions.m4',
'lt~obsolete.m4',
'missing',
'mkdep',
'mkinstalldirs',
'move-if-change',
'shlibpath.m4',
'symlink-tree',
'ylwrap',

# Skip FSF mission statement, etc.
'gnu.texi',
'funding.texi',
'appenlix_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 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'  
    '(\[Cc\]opyrights+\[(Cc)]\)'  
    '[[Cc]\]opyrights+%s'  
    '[[Cc]\]opyrights+&copy;'  
    '[[Cc]\]opyrights+@copyright\{\}'  
    'copyright = u"'  
    '@set\{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 + '(?:\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
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)
                        (this_changed, line, next_line) = res
                line = line.rstrip() + '\n'
                changed = changed or this_changed
                if prev:
                    prev = prev[:-1] + '\n' + line
                else:
                    prev = line
                prev = prev[:-1] + '\n' + line
                if changed:
                    break
    return (lines, changed, line, next_line)
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:
                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()
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',
                               'math-68881.h'])
        self.skip_dirs = set(['ada',
                              'ada'])

# Not part of GCC
self.skip_files = set(['math-68881.h',
                       'math-68881.h'])

# Better not create a merge nightmare for the GNAT folks.
self.skip_dirs = set(['ada',
                      'ada'])

# Handled separately.
self.skip_dirs = set(['testsuite',
                      '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 ('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 ('ARM')
        self.add_package_author ('AdaCore')
        self.add_package_author ('Ami Tavory and Vladimir Dreizin, IBM-HRL.')
        self.add_package_author ('Cavium Networks.')
        self.add_package_author ('Faraday Technology Corp.')
        self.add_package_author ('Florida State University')
        self.add_package_author ('Greg Colvin and Beman Dawes.')
        self.add_package_author ('Hewlett-Packard Company')
        self.add_package_author ('Information Technology Industry Council.')
class GCCCmdLine (CmdLine):
    def __init__ (self):
        CommandLine.__init__ (self, GCCCopyrigh)

        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 ('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++',
    'libcap',
    'libdeceumber',
    'libgcc',
    'libgfortran',
    'libgomp',
    'libitm',
    'libmudflap',
    'libobjc',
    'libstdc++-v3',
]

GCCCmdLine().main()

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1998-05-11

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* m4/ax_func_which_gethostbyname_r.m4

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@c ispell-local-pdict: "ispell-dict"
@c End:

@c man end
1java/security/acl/Permissionjava/lang/Objectequals(Ljava/lang/Object;)ZtoString()Ljava/lang/String;
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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 */
#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!

```
Ljava/security/PermissionLjava/lang/ObjectLjava/security/GuardLjava/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;
%!&java/lang/SecurityManager()checkPermission(Ljava/security/Permission;)V
ObjLjava/lang/Object;smLjava/lang/SecurityManager;implies(Ljava/security/Permission;)Zequals(Ljava/lang/Object;)Z
hashCode()I
getName()Ljava/lang/String;
getActionsnewPermissionCollection&()Ljava/security/PermissionCollection;toString;gnu/java/lang/CPStringBuilder

JS?K3(Ljava/lang/String;)Lgnu/java/lang/CPStringBuilder;

F
```
// DO NOT EDIT THIS FILE - it is machine generated

#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__

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

HISTORY -

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

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

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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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/**
 * This interface provides information about a permission that can be
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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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" Automatically generated by Pod::Man 2.16 (Pod::Simple 3.05)
" Standard preamble:
" ========================================================================
de Sh " Subsection heading
.br
.if t .Sp
.ne 5
.PP
\fB\$1\fR
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\-1p's-2+p's-0\1\-1p'
.ie n \{
  .ds -- *(W-
  .ds PI pi
  .if \(H=4u)\&(1m=24u) .ds -- *(W\-12u\*(W\-12u'\-1p'+s0\1\-1p'
  .if \(H=4u)\&(1m=20u) .ds -- *(W\-12u\*(W\-8u'\-1p'
  .ds L" "
  .ds R" "
  .ds C" "
  .ds C' "'
'br\}
.el \{
  .ds -- \(em\}
  .ds PI \*p
  .ds L" "
  .ds R" "
'br\}
```

Escape single quotes in literal strings from groff's Unicode transform.

```
.ie \n(.g .ds Aq \a
  .el .ds Aq '}
```

If the F register is turned on, we'll generate index entries on stderr for titles (.TH), headers (.SH), subsections (.Sh), items (.Ip), and index entries marked with X<> in POD. Of course, you'll have to process the output yourself in some meaningful fashion.
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

```
if n {
  ds #H 0
  ds #F .8m
  ds #V .3m
  ds #\[ \f1
  ds #\] \fP
}
if t {
  ds #H ((1-u-(\n\fu%2u))*.13m)
  ds #V .6m
  ds #F 0
  ds #[ \&
  ds #] \&
}

simple accents for nroff and troff

```
if n {
  ds ` \&
  ds ` \&
  ds ^ \&
  ds , \&
  ds ~ ~
  ds /
}
if t {
  ds ` `\h'-(\n\wu*8/10-\H\h\e\n\u'
  ds ` `\h'-(\n\wu*8/10-\H\h\e\n\u'
  ds ` `\h'-(\n\wu*10/11-\H\h\e\n\u'
  ds ` `\h'-(\n\wu*8/10),\h\e\n\u'
  ds - ` `\h'-(\n\wu*10(#H-1)m)-\h\e\n\u'
  ds / ` `\h'-(\n\wu*8/10*#H)z\s(fh)\n\u'
}

troff and (daisy-wheel) nroff accents

```
if n {
  ds : ` `\h'-(\n\wu*8/10-\H+.1m+/\H\h\e\n\u'
  ds : ` `\h'-(\n\wu*8/10-\H+.2m+/\H\h\e\n\u'
```
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.IP "17. Interpretation of Sections 15 and 16." 4

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Vb 2

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SEE ALSO

`gfdl`(7), `sf-funding`(7).

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// DO NOT EDIT THIS FILE - it is machine generated -* c++ -*-
#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;
  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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```xml
  <!-- Project metadata -->
  <modelVersion>4.0.0</modelVersion>
  <groupId>io.netty</groupId>
  <artifactId>netty-transport</artifactId>
  <version>4.1.50.Final</version>
  <packaging>jar</packaging>
  <name>Netty Transport</name>
  <description>Netty Transport is a transport layer for the Netty framework.</description>
  <dependencies>
    <dependency>
      <groupId>io.netty</groupId>
      <artifactId>netty-codec-http</artifactId>
      <version>4.1.50.Final</version>
    </dependency>
    <dependency>
      <groupId>io.netty</groupId>
      <artifactId>netty-handler</artifactId>
      <version>4.1.50.Final</version>
    </dependency>
    <!-- Additional dependencies go here -->
  </dependencies>
  <build>
    <plugins>
      <plugin>
        <groupId>org.apache.maven.plugins</groupId>
        <artifactId>maven-compiler-plugin</artifactId>
        <version>3.8.0</version>
        <configuration>
          <source>1.8</source>
          <target>1.8</target>
        </configuration>
      </plugin>
      <!-- Other build plugins go here -->
    </plugins>
  </build>
</project>
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  <!-- Project metadata -->
  <modelVersion>4.0.0</modelVersion>
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  <name>Netty Transport</name>
  <description>Netty Transport is a transport layer for the Netty framework.</description>
  <dependencies>
    <dependency>
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    <dependency>
      <groupId>io.netty</groupId>
      <artifactId>netty-handler</artifactId>
      <version>4.1.50.Final</version>
    </dependency>
    <!-- Additional dependencies go here -->
  </dependencies>
  <build>
    <plugins>
      <plugin>
        <groupId>org.apache.maven.plugins</groupId>
        <artifactId>maven-compiler-plugin</artifactId>
        <version>3.8.0</version>
        <configuration>
          <source>1.8</source>
          <target>1.8</target>
        </configuration>
      </plugin>
      <!-- Other build plugins go here -->
    </plugins>
  </build>
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* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-l.jar/io/netty/channel/pool/SimpleChannelPool.java
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-l.jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-l.jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-l.jar/io/netty/channel/pool/ChannelPool.java
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-l.jar/io/netty/channel/pool/ChannelPoolMap.java
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-l.jar/io/netty/channel/pool/ChannelPoolHandler.java
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-l.jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-l.jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-l.jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java

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jar/io/netty/channel/socket/nio/NioChannelOption.java
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jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
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jar/io/netty/channel/group/ChannelGroup.java
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jar/io/netty/channel/ChannelId.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:

- [link ChannelInboundHandlerAdapter] to handle inbound I/O events,
- [link ChannelOutboundHandlerAdapter] to handle outbound I/O operations,
- [link ChannelDuplexHandler] to handle both inbound and outbound events.

For more information, please refer to the documentation of each subtype.

The context object

A [link ChannelHandlerContext] object. A [link ChannelHandlerContext] is supposed to interact with the [link ChannelPipeline] it belongs to via a context object. Using the context object, the [link ChannelHandlerContext] can pass events upstream or downstream, modify the pipeline dynamically, or store the information using [link AttributeKey]s which is specific to the handler.

State management
* A * [@link ChannelHandler] often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:

* `<pre>`

** public interface Message {
*     // your methods here
* }
*  
* public class DataServerHandler extends [@link SimpleChannelInboundHandler][Message] {
*     
*     <b>private boolean loggedIn;</b>
*  
*     <code>@Override</code>
*     public void channelRead0([@link ChannelHandlerContext] ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*         }
*     }
*     ...
* }
* </pre>

* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where an unauthenticated client can get
* the confidential information:

* `<pre>`

** // Create a new handler instance per channel.
** // See [@link ChannelInitializer#initChannel(Channel)].
* public class DataServerInitializer extends [@link ChannelInitializer][@link Channel] {
*     <code>@Override</code>
*     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]{
*     private final @link AttributeKey}@link Boolean}{ auth =
*     { @link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
* *
* @code @Override
*     public void channelRead(@link ChannelHandlerContext} ctx, Message message) {
*         @link Attribute}{ attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             attr.set(true);
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Now that the state of the handler is attached to the { @link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends @link ChannelInitializer}{
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*     {
*         @code @Override
*         public void initChannel(@link Channel} channel) {
*             channel.pipeline().addLast("handler", <b>SHARED</b>);
*         }
*     }
* </pre>
* }
* <h4>The @code @Sharable annotation</h4>
* In the example above which used an @link AttributeKey},
* you might have noticed the @code @Sharable annotation.
* <p>
* If a [@link ChannelHandler] is annotated with the [@code @Sharable] annotation, it means you can create an instance of the handler just once and add it to one or more [@link ChannelPipeline]s multiple times without a race condition.

* 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.<a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.

* 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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  jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
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  jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
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jar/io/netty/channel/ChannelEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-
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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
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  jar/google/api/control.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
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  jar/google/api/resource.proto
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  jar/google/type/latlng.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
  jar/google/type/dayofweek.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
  jar/google/type/fraction.proto
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jar/google/logging/type/log_severity.proto
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jar/google/api/system_parameter.proto
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jar/google/api/monitored_resource.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/api/endpoint.proto
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jar/google/api/config_change.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/type/timeofday.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/api/annotations.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
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1.1256 mitchellh-mapstructure 1.4.1
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1.1257 java-common 1.11-71

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* /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-jar/io/netty-buffer/PoolChunkList.java
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* /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-jar/io/netty-buffer/Unpooled.java
* /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-jar/io/netty-buffer/PooledByteBufAllocator.java
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1.1273 six 1.11.0

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1.1278 debianutils 4.8.1.1
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1.1283 hazelcast-spring 3.12.7

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* /opt/ws_local/PERMITS_SQL/1063644331_1593000608.96/0/hazelcast-spring-3-12-7-sources-jar/com/hazelcast/spring/context/SpringAware.java
* /opt/ws_local/PERMITS_SQL/1063644331_1593000608.96/0/hazelcast-spring-3-12-7-sources-jar/com/hazelcast/spring/transaction/TransactionContextHolder.java
* /opt/ws_local/PERMITS_SQL/1063644331_1593000608.96/0/hazelcast-spring-3-12-7-sources-jar/com/hazelcast/spring/hibernate/RegionFactoryBeanDefinitionParser.java

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1.1284 glibc 2.33-r0
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1.1286 cachecontrol 0.12.6-1.ph4

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1.1287 spf13-pflag 1.0.5

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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 (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

It was downloaded from ftp://ftp.kernel.org/pub/linux/libs/pam/pre/

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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();
            } 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();
            } else { // Add the code for the else block here.
            }
        }
    }
}
result.append("<dl>");
for (int i = 0; i < tags.length; i++) {
    if (tags[i].text().length() > 0) {
        result.append("<dt><i>Copyright &amp;#169; " + tags[i].text() + "</i></dt>");
    }
}
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
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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

   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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<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 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
@include 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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@c man end
@end ignore
@node Copying
@c man begin DESCRIPTION

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

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...
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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
@item
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@item
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@item
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@enumerate a
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used for software interchange.

@item
Convey the object code in, or embodied in, a physical product
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offer, valid for at least three years and valid for as long as you
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to copy the Corresponding Source from a network server at no charge.

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6b.
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@item
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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.
 * */
The most important method in this class is `implies`. 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.

`Permission`'s must be immutable - do not change their state after creation.

@see Permissions
@see PermissionCollection
@since 1.1
@status updated to 1.4

```java
public abstract class Permission implements Guard, Serializable {

    private static final long serialVersionUID = -5636570222231596674L;

    /**
     * This is the name assigned to this permission object.
     *
     * @serial the name of the permission
     */
    private String 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
     */
    public void checkPermission(Object obj) {
    }
}
```
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 true if this equals obj
 */
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 + ' ' + 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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Version 3, 29 June 2007

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16/gnu/javax/sound/AudioSecurityManager$Permissionjava/lang/EnumPLAY1Lgnu/javax/sound/AudioSecurityMa
nager$Permission;RECORDALLENUM$VALUES2[Lgnu/javax/sound/AudioSecurityManager$Permission;<clinit >()
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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

"GCC" means a version of the GNU Compiler Collection, with or without modifications, governed by version 3 (or a specified later version) of the GNU General Public License (GPL) with the option of using any subsequent versions published by the FSF.

"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC.

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

1. Grant of Additional Permission.

You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such
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There is a license section in the FAQ regarding common questions. If you have more questions, ask the FSF or the gcc mailing list.

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GCC Runtimelibraryexception

Version 3.1, March 2009

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When you use GCC to compile a program, GCC may combine portions of certain GCC headers and runtime libraries with the compiled program. The purpose of this Exception is to allow combination of non-GPL (including proprietary) program stouse, in this way, the header files and runtime libraries covered by this Exception.

0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library or makes use of an interface provided by the Runtime Library, but is not otherwise based on it.

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on the Runtime Library.<br />

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"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accordance with the license of GCC.<br />

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.<br />

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine bytecode, into Target Code. Thus, for example, the use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.<br />

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.<br />

1. Grant of Additional Permission.<br />

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2. No Weakening of GCC Copyleft.<br />

The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of GCC.<br />

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#!/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 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.
#
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 (list([  
    # Skip licence files.
    'COPYING',
    'COPYING.LIB',
    'COPYING3',
    'COPYING3.LIB',
    'LICENSE',
    'fdl.texi',
    'gpl_v3.texi',
    'fdl-1.3.xml',
    'gpl-3.0.xml',

    # Skip auto- and libtool-related files
    'aclocal.m4',
    'compile',
    'config.guess',
    'config.sub',
    'depcomp',
    'install-sh',
    'libtool.m4',
    'ltmain.sh',
    'ltoptions.m4',
    '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 ('\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+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.
    r'(\[Cc\]opyright
    \[Cc\]opyright\s+\[(Cc]\])
    \[Cc\]opyright\s+\%s
    \[Cc\]opyright\s+&copy;
    \[Cc\]opyright\s+@copyright\{\}
    [copyright = u"'
    [@set\s+copyright\[w-\]+]'
    # 2: the years.  Include the whitespace in the year, so that
    # we can remove any excess.
    r'\s*\([^\s] + ranges + \',\)
    r'\[value\{%[^{}]*\}\]\s*')

# 3: 'by ', if used
    r'(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).
    r'( + 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
        else:
            raise self.BadYear(string)
    elif len(string) == 4:
        return year
    else:
        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.
eelif 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])
o.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",


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...\n\n    Options:\n' % sys.argv[0])
    format = '%-15s %s\n'
    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',
             '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):
        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)
        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())
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',
                    'libitm',
                    'libmudflap',
                    'libobjc',
                    'libstdc++-v3',
                    ]

GCCCmdLine().main()
if gnu/classpath/tools/taglets/CopyrightTagletjava/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
inOverview	inPackageinTypeisInlineTagregister(Ljava/util/Map;)V

&(*)
java/util/Map+.put8(Ljava/lang/Object;Ljava/lang/Object;Ljava/lang/Object;
tagletMapjava/util/Map:copyrightTaglettoString}(LC/com/sun/javadoctag;:Ljava/lang/String:inField();Z
inConstructorinMethod
inOverviewinPackageinTypeisInlineTagregister(Ljava/util/Map;)V

BF&lt;d&gt;
IHJappend,(Ljava/lang/String;:Ljava/lang/StringBuffer:Ljava/lang/String:StringBuilderN&lt;d&gt;&lt;i&gt;Copyright &amp;#169;
KPQ(Ljava/lang/String;)V
KSIT-(Ljava/lang/String;:Ljava/lang/String:StringBuilder;V&lt;/i&gt;&lt;/dt&gt;
KX0Z&lt;/dt&gt;
BXtags[Lcom/sun/javadoctag;haveValidTagZilresultLjava/lang/StringBuffer;
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Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

http://llvm.org

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<table>
<thead>
<tr>
<th>Program</th>
<th>Directory</th>
</tr>
</thead>
<tbody>
<tr>
<td>mach_override</td>
<td>lib/interception/mach_override</td>
</tr>
</tbody>
</table>

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@appendixsec GNU LESSER GENERAL PUBLIC LICENSE

@cindex LGPL, Lesser General Public License
@center Version 2.1, February 1999

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@appendixsubsec Preamble

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\begin{verbatim}
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\end ifnum
@enumerate
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@iftex
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@ifinfo
@end ifinfo

@page

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```
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```
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@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end smallexample

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```

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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. Al Dosser (dosser@src.dec.com) and Regis Criddig (Regis.Criddig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson (jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs (detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks (agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn’t made it into the released version of the collector, yet.)

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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, \".space \" %u\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)))

#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))

/* 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 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 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
{
  class AudioSecurityManager$Permission;
 }
}
}

class gnu::javax::sound::AudioSecurityManager$Permission : public ::java::lang::Enum
{

 AudioSecurityManager$Permission(::java::lang::String *, jint);
 public:
  static ::java::lang::Class class$;
};
1.1295 jffi 1.2.15

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1.1302 python-defaults 3.7.3-1

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This package was put together by Klee Dienes <klee@debian.org> from
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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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1.1317 jackson-dataformat-xml 2.11.0

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1.1318 openssl 1.0.2n-1ubuntu5.7

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1.321 commons-collections 4.3

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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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* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-
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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):
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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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*/
/**
 * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
 * not use this constructor</i>. Instead, they must use the
 * {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
 * version.
 *
 * @param typeRef
 * a reference to the annotated type. See {@link TypeReference}.
 * @param typePath
 * the path to the annotated type argument, wildcard bound, array
 * element type, or static inner type within 'typeRef'. May be
 * <tt>null</tt> if the annotation targets 'typeRef' as a whole.
 * @param start
 * the fist instructions corresponding to the continuous ranges
 * that make the scope of this local variable (inclusive).
 * @param end
 * the last instructions corresponding to the continuous ranges
 * that make the scope of this local variable (exclusive). This
 * array must have the same size as the 'start' array.
 * @param index
 * the local variable's index in each range. This array must have
 * the same size as the 'start' array.
 * @param desc
 * the class descriptor of the annotation class.
 */

Found in path(s):
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java
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* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/package.html
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/**
 * Constructs a new [@link Textifier]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the [@link #Textifier(int)]
 * version.
 *
 * @throws IllegalStateException
 *         If a subclass calls this constructor.
 */

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

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* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/SmallSet.java
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* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/SourceValue.java
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1.1324 py3-packaging 20.9-r0

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1.1344 py3-toml 0.10.2-r0

1.1344.1 Available under license :

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1.1345 jinja2 2.11.2

1.1345.1 Available under license :

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

```python
import io
import re

from setuptools import find_packages
from setuptools import setup

with io.open("README.rst", "rt", encoding="utf8") as f:
    readme = f.read()

with io.open("src/jinja2/__init__.py", "rt", encoding="utf8") as f:
    version = re.search(r'__version__ = "(.*)"', f.read(), re.M).group(1)

setup(
    name="Jinja2",
    version=version,
    url="https://palletsprojects.com/p/jinja/",
    project_urls={
        "Documentation": "https://jinja.palletsprojects.com/",
        "Code": "https://github.com/pallets/jinja",
        "Issue tracker": "https://github.com/pallets/jinja/issues",
    },
    license="BSD-3-Clause",
    author="Armin Ronacher",
    author_email="armin.ronacher@active-4.com",
    maintainer="Pallets",
    maintainer_email="contact@palletsprojects.com",
    description="A very fast and expressive template engine.",
    long_description=readme,
    classifiers=[
        "Development Status :: 5 - Production/Stable",
        "Environment :: Web Environment",
        "Intended Audience :: Developers",
        "License :: OSI Approved :: BSD License",
        "Operating System :: OS Independent",
        "Programming Language :: Python",
        "Programming Language :: Python :: 2",
        "Programming Language :: Python :: 2.7",
        "Programming Language :: Python :: 3",
    ],
)
"Programming Language :: Python :: 3.5",
"Programming Language :: Python :: 3.6",
"Programming Language :: Python :: 3.7",
"Programming Language :: Python :: 3.8",
"Programming Language :: Python :: Implementation :: CPython",
"Programming Language :: Python :: Implementation :: PyPy",
"Topic :: Internet :: WWW/HTTP :: Dynamic Content",
"Topic :: Software Development :: Libraries :: Python Modules",
"Topic :: Text Processing :: Markup :: HTML",
],
packages=find_packages("src"),
package_dir={"": "src"},
include_package_data=True,
python_requires=">=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*",
install_requires=["MarkupSafe>=0.23"],
extras_require={"i18n": ["Babel>=0.8"]},
entry_points={"babel.extractors": ["jinja2 = jinja2.ext:babel_extract[i18n]"],
)

Found in path(s):
* /opt/cola/permits/1160880513_1620412497.03/0/jinja2-2-11-2-1-tar-gz/Jinja2-2.11.2/setup.py

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PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
Jinja is a fast, expressive, extensible templating engine. Special placeholders in the template allow writing code similar to Python syntax. Then the template is passed data to render the final document.

It includes:

- Template inheritance and inclusion.
- Define and import macros within templates.
- HTML templates can use autoescaping to prevent XSS from untrusted user input.
- A sandboxed environment can safely render untrusted templates.
- AsyncIO support for generating templates and calling async functions.
- I18N support with Babel.
- Templates are compiled to optimized Python code just-in-time and cached, or can be compiled ahead-of-time.
- Exceptions point to the correct line in templates to make debugging easier.
- Extensible filters, tests, functions, and even syntax.

Jinja's philosophy is that while application logic belongs in Python if possible, it shouldn't make the template designer's job difficult by restricting functionality too much.
Installing

----------

Install and update using `pip`:

.. code-block:: text

    $ pip install -U Jinja2


In A Nutshell

----------

.. code-block:: jinja

    {% extends "base.html" %}
    {% block title %}Members{% endblock %}
    {% block content %}
    <ul>
    {% for user in users %}
    <li><a href="{{ user.url }}">{{ user.username }}</a></li>
    {% endfor %}
    </ul>
    {% endblock %}

Links

-----

-   Website: https://palletsprojects.com/p/jinja/
-   Documentation: https://jinja.palletsprojects.com/
-   Releases: https://pypi.org/project/Jinja2/
-   Code: https://github.com/pallets/jinja
-   Issue tracker: https://github.com/pallets/jinja/issues
-   Test status: https://dev.azure.com/pallets/jinja/_build
-   Official chat: https://discord.gg/t6rrQZH

Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Environment :: Web Environment
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
1.1346 effective-tld-names 2020.03.12

1.1346.1 Available under license:

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// file, You can obtain one at https://mozilla.org/MPL/2.0/.

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// rather than any other VCS sites. Pulling from any other URL is not guaranteed to be supported.

// Instructions on pulling and using this list can be found at https://publicsuffix.org/list/.

// ===BEGIN ICANN DOMAINS===

// ac : https://en.wikipedia.org/wiki/ac
ac
com.ac
edu.ac
gov.ac
net.ac
mil.ac
org.ac

// ad : https://en.wikipedia.org/wiki/ad
ad
nom.ad

// ae : https://en.wikipedia.org/wiki/ae
// see also: "Domain Name Eligibility Policy" at http://www.aeda.ae/eng/aepolicy.php
ae
coa.e
net.ae
orge
sch.ae
ac.ae
gov.ae
mil.ae

// aero : see https://www.information.aero/index.php?id=66
aero
accident-investigation.aero
accident-prevention.aero
aerobatic.aero
aeroclub.aero
aerodrome.aero
agents.aero
aircraft.aero
airline.aero
airport.aero
air-surveillance.aero
airtraffic.aero
air-traffic-control.aero
ambulance.aero
amusement.aero
association.aero
author.aero
ballooning.aero
broker.aero
caa.aero
cargo.aero
catering.aero
certification.aero
championship.aero
charter.aero
civilaviation.aero
club.aero
conference.aero
consultant.aero
consulting.aero
control.aero
council.aero
crew.aero
design.aero
dgca.aero
educator.aero
emergency.aero
engine.aero
engineer.aero
entertainment.aero
equipment.aero
exchange.aero
express.aero
federation.aero
flight.aero
freight.aero
fuel.aero
gliding.aero
government.aero
groundhandling.aero
group.aero
hanggliding.aero
homebuilt.aero
insurance.aero
journal.aero
journalist.aero
leasing.aero
logistics.aero
magazine.aero
maintenance.aero
media.aero
microlight.aero
modelling.aero
navigation.aero
parachuting.aero
paragliding.aero
passenger-association.aero
pilot.aero
press.aero
production.aero
recreation.aero
repbody.aero
res.aero
research.aero
rotorcraft.aero
safety.aero
scientist.aero
services.aero
show.aero
skydiving.aero
software.aero
student.aero
trader.aero
trading.aero
trainer.aero
union.aero
workinggroup.aero
works.aero

// af : http://www.nic.af/help.jsp
af
gov.af
com.af
org.af
net.af
edu.af

// ag : http://www.nic.ag/prices.htm
ag
com.ag
org.ag
net.ag
co.ag
nom.ag

// ai : http://nic.com.ai/
ai
off.ai
com.ai
net.ai
org.ai

al
com.al
edu.al
gov.al
mil.al
net.al
org.al

// am : https://www.amnic.net/policy/en/Policy_EN.pdf
am
co.am
com.am
commune.am
net.am
org.am

ao
ed.ao
gv.ao
og.ao
c.o.ao
pb.ao
it.ao

aq

ar : https://nic.ar/nic-argentina/normativa-vigente
ar
com.ar
edu.ar
gob.ar
gov.ar
int.ar
mil.ar
musica.ar
net.ar
org.ar
tur.ar

// Confirmed by registry <iana-questions@icann.org> 2008-06-18
arpa
e164.arpa
in-addr.arpa
ip6.arpa
iris.arpa
uri.arpa
urn.arpa

as : https://en.wikipedia.org/wiki/.as
as
gov.as

asia

at : https://en.wikipedia.org/wiki/.at
// Confirmed by registry <it@nic.at> 2008-06-17
at
ac.at
c.o.at
gv.at
or.at

// au : https://en.wikipedia.org/wiki/au
au
// 2LDs
com.au
net.au
org.au
edu.au
gov.au
asn.au
id.au
// Historic 2LDs (closed to new registration, but sites still exist)
info.au
conf.au
oz.au
act.au
nsw.au
nt.au
qld.au
sa.au
tas.au
vic.au
wa.au
// 3LDs
act.edu.au
catholic.edu.au
// eq.edu.au - Removed at the request of the Queensland Department of Education
nsw.edu.au
nt.edu.au
qld.edu.au
sa.edu.au
tas.edu.au
vic.edu.au
wa.edu.au
// act.gov.au  Bug 984824 - Removed at request of Greg Tankard
// nsw.gov.au  Bug 547985 - Removed at request of <Shae.Donelan@services.nsw.gov.au>
// nt.gov.au  Bug 940478 - Removed at request of Greg Connors <Greg.Connors@nt.gov.au>
qld.gov.au
sa.gov.au
tas.gov.au
vic.gov.au
wa.gov.au
// 4LDs
education.tas.edu.au
schools.nsw.edu.au
aw
com.aw

ax

az
com.az
net.az
int.az
gov.az
org.az
edu.az
info.az
pp.az
mil.az
name.az
pro.az
biz.az

ba
com.ba
edu.ba
gov.ba
mil.ba
net.ba
org.ba

bb
biz.bb
c0.bb
com.bb
edu.bb
gov.bb
info.bb
net.bb
org.bb
store.bb
tv.bb

*.bd
int.bo
org.bo
net.bo
mil.bo
tv.bo
web.bo
// Social Domains
academia.bo
agro.bo
arte.bo
blog.bo
bolivia.bo
ciencia.bo
cooperativa.bo
democracia.bo
deporte.bo
ecología.bo
economia.bo
empresa.bo
indígena.bo
industria.bo
info.bo
medicina.bo
movimiento.bo
musica.bo
natural.bo
nombre.bo
noticias.bo
patria.bo
política.bo
profesional.bo
plurinacional.bo
pueblo.bo
revista.bo
salud.bo
tecnología.bo
tksat.bo
transporte.bo
wiki.bo

// br : http://registro.br/dominio/categoria.html
// Submitted by registry <fneves@registro.br>
br
9guacu.br
abc.br
adm.br
adv.br
agr.br
ggf.br
goiania.br
gov.br
ac.gov.br
al.gov.br
am.gov.br
ap.gov.br
ba.gov.br
ce.gov.br
df.gov.br
es.gov.br
go.gov.br
ma.gov.br
mg.gov.br
ms.gov.br
mt.gov.br
pa.gov.br
pb.gov.br
pe.gov.br
pi.gov.br
pr.gov.br
rj.gov.br
rn.gov.br
ro.gov.br
rr.gov.br
rs.gov.br
sc.gov.br
se.gov.br
sp.gov.br
to.gov.br
gru.br
imb.br
ind.br
inf.br
jab.br
jampa.br
jdf.br
joinville.br
jor.br
jus.br
leg.br
lel.br
londrina.br
macapa.br
maceio.br
manaus.br
maringa.br
tur.br
tv.br
udi.br
vet.br
vix.br
vlog.br
wiki.br
zlg.br

// bs : http://www.nic.bs/rules.html
bs
com.bs
net.bs
org.bs
edu.bs
gov.bs

bt
com.bt
edu.bt
gov.bt
net.bt
org.bt

// bv : No registrations at this time.
// Submitted by registry <jarle@uninett.no>
bv

// http://www.gobin.info/domainname/bw.doc
// list of other 2nd level tlds?
bw
co.bw
org.bw

// list of other 2nd level tlds?
by
gov.by
mil.by
// Official information does not indicate that com.by is a reserved
// second-level domain, but it's being used as one (see www.google.com.by and
// www.yahoo.com.by, for example), so we list it here for safety's sake.
com.by

// http://hoster.by/
ch

   ci
org.ci
or.ci
com.ci
ci
co.ci
edu.ci
ed.ci
ac.ci
net.ci
go.ci
asso.ci
aroport.ci
int.ci
presse.ci
md.ci
gouv.ci

* .ck
!www.ck

cl
gov.cl
gob.cl
cocl
mil.cl

// cm : https://en.wikipedia.org/wiki/.cm plus bug 981927
cm
coco.cm
com.cm
gov.cm
net.cm

// Submitted by registry <tanyaling@cnnic.cn>
cn
ac.cn
com.cn
dedu.cn
gov.cn
net.cn
org.cn
mil.cn
.cn
.cn
.cn
// en geographic names
ah.cn
bj.cn
eq.cn
fj.cn
gd.cn
gs.cn
gz.cn
gx.cn
ha.cn
hb.cn
he.cn
hi.cn
hl.cn
hn.cn
jl.cn
js.cn
jx.cn
ln.cn
nm.cn
nx.cn
qh.cn
sc.cn
sd.cn
sh.cn
sn.cn
sx.cn
tj.cn
xj.cn
xz.cn
yn.cn
zj.cn
hk.cn
mo.cn
tw.cn

// co : https://en.wikipedia.org/wiki/co
// Submitted by registry <tecnico@uniandes.edu.co>
co
arts.co
com.co
edu.co
firm.co
gov.co
info.co
int.co
mil.co
net.co
nom.co
org.co
rec.co
web.co

com

coop

// cr : http://www.nic.cr/niccr_publico/showRegistroDominiosScreen.do
acr
co.cr
ed.cr
fi.cr
go.cr
or.cr
sa.cr

cu
com.cu
edu.cu
org.cu
net.cu
gov.cu
inf.cu

cv

// cw : http://www.una.cw/cw_registry/
// Confirmed by registry <registry@una.net> 2013-03-26
cw
com.cw
edu.cw
net.cw
org.cw

// list of other 2nd level tlds ?
cx
gov.cx

cy

// cy : http://www.nic.cy/
// Submitted by registry Panayiotou Fotia <cydns@ucy.ac.cy>
cy
ac.cy
biz.cy
com.cy
ekloges.cy
gov.cy
ltd.cy
name.cy
net.cy
org.cy
parliament.cy
press.cy
pro.cy
tm.cy

cz

// Confirmed by registry <ops@denic.de> (with technical
// reservations) 2008-07-01
de

dj

// Confirmed by registry <robert@dk-hostmaster.dk> 2008-06-17
dk

dm
com.dm
net.dm
org.dm
edu.dm
gov.dm

do
art.do
com.do
edu.do
gob.do
gov.do
mil.do
net.do
org.do
sld.do
web.do

// dz : https://en.wikipedia.org/wiki/dz
dz
com.dz
org.dz
net.dz
gov.dz
edu.dz
asso.dz
pol.dz
art.dz

// ec : http://www.nic.ec/reg/paso1.asp
// Submitted by registry <vabboud@nic.ec>
ec
com.ec
info.ec
net.ec
fin.ec
k12.ec
med.ec
pro.ec
org.ec
edu.ec
gov.ec
gob.ec
mil.ec

// edu : https://en.wikipedia.org/wiki/edu
edu

// ee : http://www.eenet.ee/EENet/dom_reeglid.html#lisa_B
ee
edu.ee
gov.ee
riik.ee
lib.ee
med.ee
com.ee
pri.ee
aip.ee
org.ee
fic.ee

// eg : https://en.wikipedia.org/wiki/.eg
eg
cmp.ege
edu.ege
eg
mil.ege
name.ege
net.ege
org.ege
sci.ege

*.er

// es : https://www.nic.es/site_ingles/ingles/dominios/index.html
es
com.es
nom.es
org.es
gob.es
edu.es

et
com.et
gov.et
org.et
edu.et
biz.et
name.et
info.et
net.et

eu

fi
// This domain is being phased out in favor of .ax. As there are still many
// domains under aland.fi, we still keep it on the list until aland.fi is
// completely removed.
// TODO: Check for updates (expected to be phased out around Q1/2009)
aland.fi

// fj : http://domains.fj/
// Submitted by registry <garth.miller@cocca.org.nz> 2020-02-11
fj
ac.fj
biz.fj
com.fj
gov.fj
info.fj
mil.fj
name.fj
net.fj
org.fj
pro.fj

*.fk

fm

fo

// fr : http://www.afnic.fr/
// domaines descriptifs :
fr
asso.fr
com.fr
gouv.fr
nom.fr
prd.fr
tm.fr
aeroport.fr
avocat.fr
avoues.fr
cci.fr
chambagri.fr
chirurgiens-dentistes.fr
experts-comptables.fr
geometre-expert.fr
greta.fr
huissier-justice.fr
medecin.fr
notaires.fr
pharmacie.fr
port.fr
veterinaire.fr

ga

// gb : This registry is effectively dormant
// Submitted by registry <Damien.Shaw@ja.net>

gd

// ge : http://www.nic.net.ge/policy_en.pdf
ge
com.ge
edu.ge
gov.ge
org.ge
mil.ge
net.ge
pvt.ge

gf

// gg : http://www.channelisles.net/register-domains/
// Confirmed by registry <nigel@channelisles.net> 2013-11-28

gg
co.gg
net.gg
org.gg

// see also: http://www.nic.gh/reg_now.php
// Although domains directly at second level are not possible at the moment,
// they have been possible for some time and may come back.

gh
com.gh
edu.gh
gov.gh
org.gh
mil.gh

// gi : http://www.nic.gi/rules.html

gi
com.gi
ltd.gi
gov.gi
mod.gi
edu.gi
org.gi

// http://nic.gl
gl
c.co.gl
com.gl
edu.gl
net.gl
org.gl

// gm : http://www.nic.gm/htmlpages%5Cgm-policy.htm
gm

// gn : http://psg.com/dns/gn/gn.txt
// Submitted by registry <randy@psg.com>
gn
ac.gn
com.gn
edu.gn
gov.gn
org.gn
net.gn

gov

gp
com.gp
net.gp
mobi.gp
edu.gp
org.gp
asso.gp

gq

// Submitted by registry <segred@ics.forth.gr>
gr
com.gr
edu.gr
net.gr
org.gr
gov.gr

gs

// gt : http://www.gt/politicas_de_registro.html
gt
com.gt
edu.gt
gob.gt
ind.gt
mil.gt
net.gt
org.gt

// University of Guam : https://www.uog.edu
// Submitted by uognoc@triton.uog.edu
gu
com.gu
edu.gu
gov.gu
guam.gu
info.gu
net.gu
org.gu
web.gu

gw

// http://registry.gy/
gy
c.co.gy
com.gy
edu.gy
gov.gy
net.gy
org.gy

// hk : https://www.hkirc.hk
// Submitted by registry <hk.tech@hkirc.hk>
hk
com.hk
edu.hk
gov.hk
idv.hk
net.hk
org.hk
.hk
.hk
.hk
.hk
.hk
.hk
.hk
.hk
.hk
.hk
.hk
.hk
.hk
.hk

// hm : https://en.wikipedia.org/wiki/hm
hm

// hn : http://www.nic.hn/ politicas/ps02,,05.html
hn
com.hn
edu.hn
org.hn
net.hn
mil.hn
gob.hn

// hr : http://www.dns.hr/documents/pdf/HRTLD-regulations.pdf
hr
iz.hr
from.hr
name.hr
com.hr

// ht : http://www.nic.ht/info/charte.cfm
ht
com.ht
shop.ht
firm.ht
info.ht
adult.ht
net.ht
pro.ht
org.ht
med.ht
art.ht
coop.ht
pol.ht
asso.ht
edu.ht
rel.ht
gouv.ht
perso.ht

// hu : http://www.domain.hu/domain/English/sld.html
// Confirmed by registry <pasztor@iszt.hu> 2008-06-12
hu
co.hu
info.hu
org.hu
priv.hu
sport.hu
tm.hu
2000.hu
agrar.hu
bolt.hu
casino.hu
city.hu
erotica.hu
erotika.hu
film.hu
forum.hu
games.hu
hotel.hu
ingatlan.hu
jogasz.hu
konyvelo.hu
lakas.hu
media.hu
news.hu
reklam.hu
sex.hu
shop.hu
suli.hu
szex.hu
tozsde.hu
utazas.hu
video.hu

// id : https://pandi.id/en/domain/registration-requirements/
id
ac.id
biz.id
cd.id
desa.id
go.id
mil.id
my.id
net.id
or.id
ponpes.id
sch.id
web.id

ie
gov.ie

// il : http://www.isoc.org.il/domains/
il
ac.il
cd.il
gov.il
idf.il
k12.il
muni.il
net.il
org.il

// im : https://www.nic.im/
// Submitted by registry <info@nic.im>
im
ac.im
cd.im
com.im
ltd.co.im
net.im
org.im
plc.co.im
tt.im
tv.im

// in : https://en.wikipedia.org/wiki/.in
// see also: https://registry.in/Policies
// Please note, that nic.in is not an official eTLD, but used by most
government institutions.
in
cd.in
firm.in
net.in
org.in
gen.in
ind.in
nic.in
ac.in
edu.in
res.in
gov.in
mil.in

info

// Confirmed by registry <iana-questions@icann.org> 2008-06-18
int
eu.int

// io : http://www.nic.io/rules.html
// list of other 2nd level tlds ?
io
com.io

iq
gov.iq
edu.iq
mil.iq
com.iq
org.iq
net.iq

// ir : http://www.nic.ir/Terms_and_Conditions_ir__Appendix_1_Domain_Rules
// Also see http://www.nic.ir/Internationalized_Domain_Names
// Two <iran>.ir entries added at request of <tech-team@nic.ir>, 2010-04-16
ir
ac.ir
cr.ir
gov.ir
id.ir
net.ir
org.ir
sch.ir
// xn--mgba3a4f16a.ir (<iran>.ir, Persian YEH)
.ir
// xn--mgba3a4fra.ir (<iran>.ir, Arabic YEH)
.ir
// is : http://www.isnic.is/domain/rules.php
// Confirmed by registry <marius@isgate.is> 2008-12-06
is
  net.is
  com.is
  edu.is
  gov.is
  org.is
  int.is

it
  gov.it
  edu.it
// Reserved geo-names (regions and provinces):
// https://www.nic.it/sites/default/files/archivio/docs/Regulation_assignation_v7.1.pdf
// Regions
  abr.it
  abruzzo.it
  aosta-valley.it
  aostavallely.it
  bas.it
  basilicata.it
  cal.it
  calabria.it
  cam.it
  campania.it
  emilia-romagna.it
  emiliaromagna.it
  emr.it
  friuli-v-giulia.it
  friuli-ve-giulia.it
  friuli-vegiulia.it
  friuli-venezia-giulia.it
  friuli-venezia-giulia.it
  friuli-vgiulia.it
  friuliv-giulia.it
  friulive-giulia.it
  friulivegiulia.it
  friulivenezia-giulia.it
  friuliveneziagiulia.it
  friulivgiulia.it
  fvg.it
  laz.it
  lazio.it
  lig.it
  liguria.it
trentinosd-tirol.it
trentinosudtirol.it
trentinosdtirol.it
trentinosued-tirol.it
trentinosuedtirol.it
trentinsud-tirol.it
trentinsdtirol.it
trentinsuedtirol.it
trentinsuedtirol.it
tuscany.it
umb.it
umbria.it
val-d-aosta.it
val-daosta.it
vald-aosta.it
valdaosta.it
valle-aosta.it
valle-d-aosta.it
valle-daosta.it
valleaosta.it
valled-aosta.it
valledaosta.it
vallee-aoste.it
valle-aoste.it
vallee-d-aoste.it
vallee-d-aoste.it
valleeaoste.it
valleaoste.it
valleedaoste.it
valledaoste.it
vao.it
vda.it
ven.it
veneto.it
// Provinces
ag.it
agrigento.it
al.it
alessandria.it
alto-adige.it
altoadige.it
an.it
ancona.it
andria-barletta-trani.it
andria-trani-barletta.it
andriabarlettatran.it
andriatranibarletta.it
ao.it
aosta.it
aoste.it
ap.it
aq.it
aquila.it
ar.it
arezzo.it
ascoli-piceno.it
ascolipiceno.it
asti.it
at.it
av.it
avellino.it
ba.it
balsan-sudtirol.it
balsan-sdtirol.it
balsan-suedtirol.it
balsan.it
bari.it
barletta-trani-andria.it
barlettatranianandria.it
belluno.it
benevento.it
bergamo.it
bg.it
bi.it
biella.it
bl.it
bn.it
bo.it
bologna.it
bolzano-altoadige.it
bolzano.it
bozen-sudtirol.it
bozen-sdtirol.it
bozen-suedtirol.it
bozen.it
br.it
brescia.it
brindisi.it
bs.it
bt.it
bulsan-sudtirol.it
bulsan-sdtirol.it
bulsan-suedtirol.it
bulsan.it
bz.it
c.a.it
cagliari.it
caltanissetta.it
campidano-medio.it
campidanomedio.it
campobasso.it
carbonia-iglesias.it
carboniaiglesias.it
carrara-massa.it
carraramassa.it
caserta.it
catania.it
catanzaro.it
cb.it
ce.it
cesena-forli.it
cesena-forl.it
cesenaforli.it
cesenaforl.it
ch.it
chieti.it
ci.it
ci.it
 cn.it
co.it
como.it
cosenza.it
cr.it
cremona.it
crotone.it
cs.it
c.t.it
cuneo.it
cz.it
dell-ogliastra.it
dellogliastra.it
en.it
enna.it
fc.it
fe.it
fermo.it
ferrara.it
fg.it
fi.it
firenze.it
florence.it
fm.it
tn.it
to.it
torino.it
tp.it
tr.it
trani-andria-barletta.it
trani-barletta-andria.it
traniandriabarletta.it
tranibarlettaandria.it
trapani.it
trento.it
treviso.it
trieste.it
ts.it
turin.it
tv.it
ud.it
udine.it
urbino-pesaro.it
urbinopesaro.it
va.it
varese.it
vb.it
vc.it
ve.it
venezia.it
venice.it
verbania.it
vercelli.it
verona.it
vi.it
vibo-valentia.it
vibovalentia.it
vicenza.it
viterbo.it
vr.it
vs.it
vt.it
vv.it

// je : http://www.channelisles.net/register-domains/
// Confirmed by registry <nigel@channelisles.net> 2013-11-28
je
coj.e
net.je
org.je

*.jm

  jo
  com.jo
  org.jo
  net.jo
  edu.jo
  sch.jo
  gov.jo
  mil.jo
  name.jo

  jobs

// Submitted by registry <info@jprs.jp>
  jp
// jp organizational type names
  ac.jp
  ad.jp
  co.jp
  ed.jp
  go.jp
  gr.jp
  lg.jp
  ne.jp
  or.jp
// jp prefecture type names
  aichi.jp
  akita.jp
  aomori.jp
  chiba.jp
  ehime.jp
  fuku.jp
  fukuoka.jp
  fukushima.jp
  gifu.jp
  gunma.jp
  hiroshima.jp
  hokkaido.jp
  hyogo.jp
  ibaraki.jp
  ishikawa.jp
  iwate.jp
  kagawa.jp
kagoshima.jp
kanagawa.jp
kochi.jp
kumamoto.jp
kyoto.jp
mie.jp
miyagi.jp
miyazaki.jp
nagano.jp
nagasaki.jp
nara.jp
niigata.jp
oita.jp
okayama.jp
okinawa.jp
osaka.jp
saga.jp
saitama.jp
shiga.jp
shimane.jp
shizuoka.jp
tochigi.jp
tokushima.jp
tokyo.jp
tottori.jp
toyama.jp
wakayama.jp
yamagata.jp
yamaguchi.jp
yamanashi.jp
.jp
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.jp
.jp
.jp
// jp geographic type names
// http://jprs.jp/doc/rule/saisoku-1.html
*.kawasaki.jp
*.kitakyushu.jp
*.kobe.jp
*.nagoya.jp
*.sapporo.jp
*.sendai.jp
*.yokohama.jp
!city.kawasaki.jp
!city.kitakyushu.jp
!city.kobe.jp
!city.nagoya.jp
!city.sapporo.jp
!city.sendai.jp
!city.yokohama.jp
// 4th level registration
aisai.aichi.jp
ama.aichi.jp
open-source-used-in-cisco-onc-1.1

14265

takko.aomori.jp
towada.aomori.jp
tsuru.aomori.jp
tsuruta.aomori.jp
abiko.chiba.jp
asahi.chiba.jp
chonan.chiba.jp
chosei.chiba.jp
choshi.chiba.jp
chuo.chiba.jp
funabashi.chiba.jp
futtsu.chiba.jp
hanamigawa.chiba.jp
ichihara.chiba.jp
ichikawa.chiba.jp
ichinomiya.chiba.jp
inzai.chiba.jp
isumi.chiba.jp
kamagaya.chiba.jp
kamogawa.chiba.jp
kashiwa.chiba.jp
katori.chiba.jp
katsura.chiba.jp
kimitsu.chiba.jp
kisarazu.chiba.jp
kozaki.chiba.jp
kujukuri.chiba.jp
kynan.chiba.jp
matsudo.chiba.jp
midori.chiba.jp
mihama.chiba.jp
minamiboso.chiba.jp
mobara.chiba.jp
mutsuzawa.chiba.jp
nagara.chiba.jp
nagareyama.chiba.jp
narashino.chiba.jp
narita.chiba.jp
noda.chiba.jp
oamishirasato.chiba.jp
omigawa.chiba.jp
onjuku.chiba.jp
otaki.chiba.jp
sakae.chiba.jp
sakura.chiba.jp
shimofusa.chiba.jp
shirako.chiba.jp
shiroi.chiba.jp
shingu.fukuoka.jp
shinnyoshitomi.fukuoka.jp
shonai.fukuoka.jp
soeda.fukuoka.jp
sue.fukuoka.jp
tachiarai.fukuoka.jp
tagawa.fukuoka.jp
takata.fukuoka.jp
toho.fukuoka.jp
toyotsu.fukuoka.jp
tsuki.fukuoka.jp
ukiha.fukuoka.jp
umi.fukuoka.jp
usui.fukuoka.jp
yamada.fukuoka.jp
yame.fukuoka.jp
yanagawa.fukuoka.jp
yukuhashi.fukuoka.jp
aizubange.fukushima.jp
aizumisato.fukushima.jp
aizuwakamatsu.fukushima.jp
asakawa.fukushima.jp
bandai.fukushima.jp
date.fukushima.jp
fukushima.fukushima.jp
furudono.fukushima.jp
futaba.fukushima.jp
hanawa.fukushima.jp
higashi.fukushima.jp
hirata.fukushima.jp
hirono.fukushima.jp
ititate.fukushima.jp
inawashiro.fukushima.jp
ishikawa.fukushima.jp
iwaki.fukushima.jp
izumizaki.fukushima.jp
kagamiishi.fukushima.jp
kaneyama.fukushima.jp
kawamata.fukushima.jp
kitakata.fukushima.jp
kitashiobara.fukushima.jp
koori.fukushima.jp
koriyama.fukushima.jp
kunimi.fukushima.jp
miharu.fukushima.jp
mishima.fukushima.jp
namie.fukushima.jp
nango.fukushima.jp
sanda.hyogo.jp
sannan.hyogo.jp
sasayama.hyogo.jp
sayo.hyogo.jp
shingu.hyogo.jp
shinonsen.hyogo.jp
shiso.hyogo.jp
sumoto.hyogo.jp
taishi.hyogo.jp
taka.hyogo.jp	
takarazuka.hyogo.jp
takasago.hyogo.jp
takino.hyogo.jp
tamba.hyogo.jp
tatsuno.hyogo.jp
toyooka.hyogo.jp
yabu.hyogo.jp
yashiro.hyogo.jp
yoka.hyogo.jp
yokawa.hyogo.jp
ami.ibaraki.jp
asahi.ibaraki.jp
bando.ibaraki.jp
chikusei.ibaraki.jp
daigo.ibaraki.jp
fujishiro.ibaraki.jp
hitachi.ibaraki.jp
hitachinaka.ibaraki.jp
hitachiomiya.ibaraki.jp
hitachiota.ibaraki.jp
ibaraki.ibaraki.jp
ina.ibaraki.jp
inashiki.ibaraki.jp
itako.ibaraki.jp
iwama.ibaraki.jp
josu.ibaraki.jp
kamisu.ibaraki.jp
kasama.ibaraki.jp
kashima.ibaraki.jp
kasumigaura.ibaraki.jp
koga.ibaraki.jp
miho.ibaraki.jp
mito.ibaraki.jp
moriya.ibaraki.jp
naka.ibaraki.jp
namegata.ibaraki.jp
oarai.ibaraki.jp
ogawa.ibaraki.jp
omitama.ibaraki.jp
ryugasaki.ibaraki.jp
sakai.ibaraki.jp
sakuragawa.ibaraki.jp
shimodate.ibaraki.jp
shimotsuma.ibaraki.jp
shirosato.ibaraki.jp
sowa.ibaraki.jp
suifu.ibaraki.jp
takahagi.ibaraki.jp
tamatsukuri.ibaraki.jp
tokai.ibaraki.jp
tomobe.ibaraki.jp
tone.ibaraki.jp
toride.ibaraki.jp
tsuchiura.ibaraki.jp
tsukuba.ibaraki.jp
uchihara.ibaraki.jp
ushiku.ibaraki.jp
yachiyo.ibaraki.jp
yamagata.ibaraki.jp
yawara.ibaraki.jp
yuki.ibaraki.jp
anamizu.ishikawa.jp
hakui.ishikawa.jp
hakusan.ishikawa.jp
kaga.ishikawa.jp
kahoku.ishikawa.jp
kanazawa.ishikawa.jp
kawakita.ishikawa.jp
komatsu.ishikawa.jp
nakanoto.ishikawa.jp
nanao.ishikawa.jp
nomi.ishikawa.jp
nonoichi.ishikawa.jp
noto.ishikawa.jp
shika.ishikawa.jp
suzu.ishikawa.jp
tsubata.ishikawa.jp
tsurugi.ishikawa.jp
uchinada.ishikawa.jp
wajima.ishikawa.jp
fudai.iwate.jp
fujisawa.iwate.jp
hanamaki.iwate.jp
hiraizumi.iwate.jp
hirono.iwate.jp
ichinohe.iwate.jp
yamaga.kumamoto.jp
yamato.kumamoto.jp
yatsushiro.kumamoto.jp
ayabe.kyoto.jp
fukuchiyama.kyoto.jp
higashiyama.kyoto.jp
ide.kyoto.jp
ine.kyoto.jp
joyo.kyoto.jp
kameoka.kyoto.jp
kamo.kyoto.jp
kita.kyoto.jp
kizu.kyoto.jp
kumiyama.kyoto.jp
kyotamba.kyoto.jp
kyotanabe.kyoto.jp
kyotango.kyoto.jp
maizuru.kyoto.jp
minami.kyoto.jp
minamiyamashiro.kyoto.jp
miyazu.kyoto.jp
muko.kyoto.jp
nagaokakyo.kyoto.jp
nakagyo.kyoto.jp
nantan.kyoto.jp
oyamazaki.kyoto.jp
sakyo.kyoto.jp
seika.kyoto.jp
tanabe.kyoto.jp
uji.kyoto.jp
ujitawara.kyoto.jp
wazuka.kyoto.jp
yamashina.kyoto.jp
yawata.kyoto.jp
asahi.mie.jp
inabe.mie.jp
ise.mie.jp
kameyama.mie.jp
kawago.e.mie.jp
kiho.mie.jp
kisosaki.mie.jp
kiwa.mie.jp
komono.mie.jp
kumano.mie.jp
kuwana.mie.jp
matsusaka.mie.jp
meiwa.mie.jp
mihama.mie.jp
uonuma.niigata.jp
yahiko.niigata.jp
yoita.niigata.jp
yuzawa.niigata.jp
beppu.oita.jp
bungoono.oita.jp
bungotakada.oita.jp
hasama.oita.jp
hiji.oita.jp
himeshima.oita.jp
hita.oita.jp
kamitsue.oita.jp
kokonoe.oita.jp
kuju.oita.jp
kunisaki.oita.jp
kusu.oita.jp
oita.oita.jp
saiki.oita.jp
taketa.oita.jp
tsukumi.oita.jp
usa.oita.jp
usuki.oita.jp
yufu.oita.jp
akaiwa.okayama.jp
asakuchi.okayama.jp
bizen.okayama.jp
hayashima.okayama.jp
ibara.okayama.jp
kagamino.okayama.jp
kasaoka.okayama.jp
kibichuo.okayama.jp
kumenan.okayama.jp
kurashiki.okayama.jp
maniwa.okayama.jp
misaki.okayama.jp
nagi.okayama.jp
niimi.okayama.jp
nishiwakura.okayama.jp
okayama.okayama.jp
satosho.okayama.jp
setouchi.okayama.jp
shinjo.okayama.jp
shoo.okayama.jp
soja.okayama.jp
takahashi.okayama.jp
tamano.okayama.jp
tsuwa.okayama.jp
wake.okayama.jp
habikino.osaka.jp
hannan.osaka.jp
higashiosaka.osaka.jp
higashisumiyoshi.osaka.jp
higashiyodogawa.osaka.jp
hirakata.osaka.jp
ibaraki.osaka.jp
ikeda.osaka.jp
izumi.osaka.jp
izumiotsu.osaka.jp
izumisano.osaka.jp
kadoma.osaka.jp
kaizuka.osaka.jp
kanan.osaka.jp
kashiwara.osaka.jp
katano.osaka.jp
kawachinagano.osaka.jp
kishiwada.osaka.jp
kita.osaka.jp
kumatori.osaka.jp
matsubara.osaka.jp
minato.osaka.jp
minoh.osaka.jp
misaki.osaka.jp
moriguchi.osaka.jp
neyagawa.osaka.jp
nishi.osaka.jp
nose.osaka.jp
osakasayama.osaka.jp
sakai.osaka.jp
sayama.osaka.jp
sennan.osaka.jp
settsu.osaka.jp
shijonawate.osaka.jp
shimamoto.osaka.jp
suita.osaka.jp
tadaoka.osaka.jp
taishi.osaka.jp
tajiri.osaka.jp
takaishi.osaka.jp
takatsuki.osaka.jp
tondabayashi.osaka.jp
toyonaka.osaka.jp
toyono.osaka.jp
yao.osaka.jp
ariake.saga.jp
arita.saga.jp
fukudomi.saga.jp
<table>
<thead>
<tr>
<th>Domain Name</th>
<th>Domain Name</th>
</tr>
</thead>
<tbody>
<tr>
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<td>takashima.shiga.jp</td>
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<td>ama.shimane.jp</td>
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<td>hamada.shimane.jp</td>
<td>higashiizumo.shimane.jp</td>
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<td>hikawa.shimane.jp</td>
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<td>masuda.shimane.jp</td>
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<td>unnan.shimane.jp</td>
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<tr>
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<td>fujinomiya.shizuoka.jp</td>
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Open Source Used In Cisco ONC 1.1 14291
ohira.tochigi.jp
ohtawara.tochigi.jp
oyama.tochigi.jp
sakura.tochigi.jp
sano.tochigi.jp
shimotsuke.tochigi.jp
shioya.tochigi.jp
takanenzawa.tochigi.jp
tochigi.tochigi.jp
tsuga.tochigi.jp
ujiie.tochigi.jp
utsunomiya.tochigi.jp
yaita.tochigi.jp
aizumi.tokushima.jp
anan.tokushima.jp
ichiba.tokushima.jp
itano.tokushima.jp
kainan.tokushima.jp
komatsushima.tokushima.jp
matsushige.tokushima.jp
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miyoshi.tokushima.jp
mugi.tokushima.jp
nakagawa.tokushima.jp
naruto.tokushima.jp
sanagochi.tokushima.jp
shishikui.tokushima.jp
tokushima.tokushima.jp
wajiki.tokushima.jp
adachi.tokyo.jp
akiruno.tokyo.jp
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aogashima.tokyo.jp
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itabashi.tokyo.jp
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kiyose.tokyo.jp
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koganei.tokyo.jp
kokubunji.tokyo.jp
komae.tokyo.jp
koto.tokyo.jp
kouzushima.tokyo.jp
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meguro.tokyo.jp
minato.tokyo.jp
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mizuho.tokyo.jp
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nerima.tokyo.jp
ogasawara.tokyo.jp
okutama.tokyo.jp
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ota.tokyo.jp
setagaya.tokyo.jp
shibuya.tokyo.jp
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sumida.tokyo.jp
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tama.tokyo.jp
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chizu.tottori.jp
hino.tottori.jp
kawahara.tottori.jp
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wakasa.tottori.jp
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himi.toyama.jp
imizu.toyama.jp
inami.toyama.jp
johana.toyama.jp
kamiichi.toyama.jp
kurobe.toyama.jp
nakaniikawa.toyama.jp
namerikawa.toyama.jp
nanto.toyama.jp
nyuzen.toyama.jp
oyabe.toyama.jp
taira.toyama.jp
takaoka.toyama.jp
tateyama.toyama.jp
toga.toyama.jp
tonami.toyama.jp
toyama.toyama.jp
unazuki.toyama.jp
uozu.toyama.jp
yamada.toyama.jp
arida.wakayama.jp
aridagawa.wakayama.jp
gobo.wakayama.jp
hashimoto.wakayama.jp
hidaka.wakayama.jp
hirogawa.wakayama.jp
inami.wakayama.jp
iwade.wakayama.jp
kainan.wakayama.jp
kamitonda.wakayama.jp
katsuragi.wakayama.jp
kimino.wakayama.jp
kinokawa.wakayama.jp
kitayama.wakayama.jp
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kozagawa.wakayama.jp
kudoyama.wakayama.jp
kushimoto.wakayama.jp
mihama.wakayama.jp
kudamatsu.yamaguchi.jp
mitou.yamaguchi.jp
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oshima.yamaguchi.jp
shimonoseki.yamaguchi.jp
shunan.yamaguchi.jp
tabuse.yamaguchi.jp
tokuyama.yamaguchi.jp
toyota.yamaguchi.jp
ube.yamaguchi.jp
yuu.yamaguchi.jp
choo.yamanashi.jp
doshi.yamanashi.jp
fuefuki.yamanashi.jp
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fujikawaguchiko.yamanashi.jp
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kai.yamanashi.jp
kofu.yamanashi.jp
kosho.yamanashi.jp
kosuge.yamanashi.jp
minami-alps.yamanashi.jp
minobu.yamanashi.jp
nakamichi.yamanashi.jp
nanbu.yamanashi.jp
narusawa.yamanashi.jp
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nishikatsura.yamanashi.jp
oshino.yamanashi.jp
otsuki.yamanashi.jp
showa.yamanashi.jp	
tabayama.yamanashi.jp
tsuru.yamanashi.jp
uenohara.yamanashi.jp
yamanakako.yamanashi.jp
yamanashi.yamanashi.jp

ke
ac.ke
cr.ke
go.ke
info.ke
me.ke
mobi.ke
ne.ke
or.ke
sc.ke

// kg : http://www.domain.kg/dmn_n.html
kg
org.kg
net.kg
com.kg
edu.kg
gov.kg
mil.kg

* .kh

// ki : http://www.ki/dns/index.html
ki
edu.ki
biz.ki
net.ki
org.ki
gov.ki
info.ki
com.ki

// km : https://en.wikipedia.org/wiki/.km
// http://www.domaine.km/documents/charte.doc
km
org.km
nom.km
gov.km
prd.km
tm.km
edu.km
mil.km
ass.km
com.km
// These are only mentioned as proposed suggestions at domaine.km, but
// https://en.wikipedia.org/wiki/.km says they're available for registration:
coop.km
asso.km
presse.km
medecin.km
notaires.km
pharmaciens.km
veterinaire.km
gouv.km
// http://www.dot.kn/domainRules.html
kn
net.kn
org.kn
edu.kn
gov.kn

kp
com.kp
edu.kp
gov.kp
org.kp
rep.kp
tra.kp

// see also: http://domain.nida.or.kr/eng/registration.jsp
kr
ac.kr
co.kr
es.kr
go.kr
hs.kr
kg.kr
mil.kr
ms.kr
ne.kr
or.kr
pe.kr
re.kr
sc.kr
// kr geographical names
busan.kr
chungbuk.kr
chungnam.kr
daegu.kr
daejeon.kr
gangwon.kr
gwangju.kr
gyeongbuk.kr
gyeonggi.kr
gyeongnam.kr
incheon.kr
jeju.kr
jeonbuk.kr
jeonnam.kr
seoul.kr
ulsan.kr

// kw : https://www.nic.kw/policies/
// Confirmed by registry <nic.tech@citra.gov.kw>
kw
com.kw
du.kw
emb.kw
gov.kw
ind.kw
net.kw
org.kw

// Confirmed by registry <kysupport@perimeterusa.com> 2008-06-17
ky
edu.ky
gov.ky
com.ky
org.ky
net.ky

// see also: http://www.nic.kz/rules/index.jsp
kz
org.kz
edu.kz
net.kz
gov.kz
mil.kz
com.kz

// Submitted by registry <gavin.brown@nic.la>
la
int.la
net.la
info.la
edu.la
gov.la
per.la
com.la
org.la

// Submitted by registry <randy@psg.com>
lb
com.lb
edu.lb
gov.lb
net.lb
org.lb

// see also: http://www.nic.lc/rules.htm
lc
com.lc
net.lc
co.lc
org.lc
edu.lc
gov.lc

li

// lk : http://www.nic.lk/seclevpr.html
lk
gov.lk
sch.lk
net.lk
int.lk
com.lk
org.lk
edu.lk
ngo.lk
soc.lk
web.lk
ltd.lk
assn.lk
grp.lk
hotel.lk
ac.lk

// lr : http://psg.com/dns/lr/lr.txt
// Submitted by registry <randy@psg.com>
lr
com.lr
edu.lr
gov.lr
org.lr
net.lr

// ls : http://www.nic.ls/
// Confirmed by registry <lsadmin@nic.ls>
ls
ac.ls
biz.ls
co.ls
edu.ls
gov.ls
info.ls
net.ls
org.ls
sc.ls

lt
gov.lt

lu

// lv : http://www.nic.lv/DNS/En/generic.php
lv
com.lv
edu.lv
gov.lv
org.lv
mil.lv
id.lv
net.lv
asn.lv
conf.lv

ly
com.ly
net.ly
gov.ly
plc.ly
edu.ly
sch.ly
med.ly
org.ly
id.ly

ma
couma
net.ma
gov.ma
org.ma
ac.ma
press.ma

// mc : http://www.nic.mc/
mc
tm.mc
asso.mc

md

// me : https://en.wikipedia.org/wiki/.me
me
come.me
net.me
org.me
edu.me
ac.me
gov.me
its.me
priv.me

// mg : http://nic.mg/nicmg/?page_id=39
mg
org.mg
nom.mg
gov.mg
prd.mg
tm.mg
edu.mg
mil.mg
com.mg
co.mg

mh

mil

// see also: http://dns.marnet.net.mk/postapka.php
mk
com.mk
org.mk
net.mk
edu.mk
gov.mk
inf.mk
name.mk

// ml : http://www.gobin.info/domainname/ml-template.doc
// see also: https://en.wikipedia.org/wiki/.ml
ml
com.ml
edu.ml
gouv.ml
gov.ml
net.ml
org.ml
presse.ml

// mm : https://en.wikipedia.org/wiki/.mm
*.mm

mn
gov.mn
edu.mn
org.mn

// mo : http://www.monic.net.mo/
mo
com.mo
net.mo
org.mo
edu.mo
gov.mo

mobi

// mp : http://www.dot.mp/
// Confirmed by registry <dcamacho@saipan.com> 2008-06-17
mp

mq

mr
gov.mr
// ms : http://www.nic.ms/pdf/MS_Domain_Name_Rules.pdf
ms
com.ms
edu.ms
gov.ms
net.ms
org.ms

// mt : https://www.nic.org.mt/go/policy
// Submitted by registry <help@nic.org.mt>
mt
com.mt
edu.mt
net.mt
org.mt

// mu : https://en.wikipedia.org/wiki/mu
mu
com.mu
net.mu
org.mu
gov.mu
ac.mu
co.mu
or.mu

// museum : http://about.museum/naming/
// http://index.museum/
museum
academy.museum
agriculture.museum
air.museum
airguard.museum
alabama.museum
alaska.museum
amber.museum
ambulance.museum
american.museum
americana.museum
americanantiques.museum
americanart.museum
amsterdam.museum
and.museum
annefrank.museum
anthro.museum
anthropology.museum
antiques.museum
aquarium.museum

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botanicgarden.museum
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bristol.museum
british.museum
britishcolumbia.museum
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brunel.museum
brussel.museum
brussels.museum
bruxelles.museum
building.museum
burghof.museum
bus.museum
bushey.museum
cadaques.museum
california.museum
cambridge.museum
can.museum
canada.museum
capebreton.museum
carrier.museum
cartoonart.museum
casadelamoneda.museum
castle.museum
castres.museum
celtic.museum
center.museum
chattanooga.museum
cheltenham.museum
chesapeakebay.museum
chicago.museum
children.museum
childrens.museum
childrensgarden.museum
chiropractic.museum
chocolate.museum
christiansburg.museum
cincinnati.museum
cinema.museum
circus.museum
civilisation.museum
civilization.museum
civilwar.museum
clinton.museum
clock.museum
durham.museum
eastafrica.museum
eastcoast.museum
education.museum
educational.museum
egyptian.museum
eisenbahn.museum
elburg.museum
elvendrell.museum
embroidery.museum
encyclopedic.museum
england.museum
entomology.museum
environment.museum
environmentalconservation.museum
epilepsy.museum
essex.museum
estate.museum
ethnology.museum
exeter.museum
exhibition.museum
family.museum
farm.museum
farmequipment.museum
farmers.museum
farmstead.museum
field.museum
figueres.museum
filatelia.museum
film.museum
fineart.museum
finearts.museum
finland.museum
flanders.museum
florida.museum
force.museum
fortmissoula.museum
fortworth.museum
foundation.museum
francaise.museum
frankfurt.museum
franziskaner.museum
freemasonry.museum
freiburg.museum
fribourg.museum
frog.museum
fundacio.museum
furniture.museum
jefferson.museum
jerusalem.museum
jewelry.museum
jewish.museum
jewishart.museum
jfk.museum
journalism.museum
judaica.museum
judygarland.museum
juedisches.museum
juif.museum
karate.museum
karikatur.museum
kids.museum
koebenhavn.museum
koeln.museum
kunst.museum
kunstsammlung.museum
kunstunddesign.museum
labor.museum
labour.museum
lajolla.museum
lancashire.museum
landes.museum
lans.museum
lns.museum
larsson.museum
lewismiller.museum
lincoln.museum
linz.museum
living.museum
livinghistory.museum
localhistory.museum
london.museum
losangeles.museum
louvre.museum
loyalist.museum
lucerne.museum
luxembourg.museum
luzern.museum
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manchester.museum
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pubol.museum
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railway.museum
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rochester.museum
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savannahga.museum
schlesisches.museum
schoenbrunn.museum
schokoladen.museum
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schweiz.museum
science.museum
scienceandhistory.museum
scienceandindustry.museum
sciencecenter.museum
sciencecenters.museum
science-fiction.museum
sciencehistory.museum
sciences.museum
sciencesnaturelles.museum
scotland.museum
seaport.museum
settlement.museum
settlers.museum
shell.museum
sherbrooke.museum
sibenik.museum
silk.museum
ski.museum
skole.museum
society.museum
sologne.museum
soundandvision.museum
southcarolina.museum
southwest.museum
space.museum
spy.museum
square.museum
stadt.museum
stalbans.museum
starnberg.museum
state.museum
stateofdelaware.museum
station.museum
steam.museum
steiermark.museum
stjohn.museum
stockholm.museum
stpetersburg.museum
stuttgart.museum
suisse.museum
surgeonshall.museum
surrey.museum
svizzera.museum
sweden.museum
sydney.museum
tank.museum
tcm.museum
technology.museum
telekommunikation.museum
television.museum
texas.museum
textile.museum
theater.museum
time.museum
timekeeping.museum
topology.museum
torino.museum
touch.museum
town.museum
transport.museum
tree.museum
trolley.museum
trust.museum
trustee.museum
uhren.museum
ulm.museum
undersea.museum
university.museum
usa.museum
usantiques.museum
usarts.museum
uscountryestate.museum
usculture.museum
usdecorativearts.museum
usgarden.museum
ushistory.museum
ushuaia.museum
uslivinghistory.museum
utah.museum
uvic.museum
valley.museum
vantaa.museum
versailles.museum
viking.museum
village.museum
virginia.museum
virtual.museum
virtuel.museum
vlaanderen.museum
volkenkunde.museum
wales.museum
wallonie.museum
war.museum
washingtondc.museum
watchandclock.museum
watch-and-clock.museum
western.museum
westfalen.museum
whaling.museum
wildlife.museum
williamsburg.museum
windmill.museum
workshop.museum
york.museum
yorkshire.museum
yosemite.museum
youth.museum
zoological.museum
zoology.museum
.museum
.museum
// mv : https://en.wikipedia.org/wiki/mv
// "mv" included because, contra Wikipedia, google.mv exists.
mv
aero.mv
biz.mv
com.mv
coop.mv
edu.mv
gov.mv
info.mv
int.mv
mil.mv
museum.mv
name.mv
net.mv
org.mv
pro.mv

// mw : http://www.registrar.mw/
mw
ac.mw
biz.mw
co.mw
com.mw
coop.mw
edu.mw
gov.mw
int.mw
museum.mw
net.mw
org.mw

// mx : http://www.nic.mx/
// Submitted by registry <farias@nic.mx>
mx
com.mx
org.mx
gob.mx
edu.mx
net.mx

// my : http://www.mynic.net.my/
my
com.my
net.my
org.my
gov.my
edu.my
mil.my
name.my

// mz : http://www.uem.mz/
// Submitted by registry <antonio@uem.mz>
mz
ac.mz
adv.mz
co.mz
edu.mz
gov.mz
mil.mz
net.mz
org.mz

// http://www.info.na/domain/
na
info.na
pro.na
name.na
school.na
or.na
dr.na
us.na
mx.na
cn.na
in.na
tc.na
ws.na
mobi.na
cn.na
com.na
com.na
org.na

// name : has 2nd-level tlds, but there's no list of them
name

// nc : http://www.cctld.nc/
nc
asso.nc
nom.nc

// ne : https://en.wikipedia.org/wiki/ne
ne

net

nf
com.nf
net.nf
per.nf
rec.nf
web.nf
arts.nf
firm.nf
info.nf
other.nf
store.nf

ng
com.ng
edu.ng
gov.ng
i.ng
mil.ng
mobi.ng
name.ng
net.ng
org.ng
sch.ng

// ni : http://www.nic.ni/
ni
ac.ni
biz.ni
co.ni
com.ni
edu.ni
gob.ni
in.ni
info.ni
int.ni
mil.ni
net.ni
nom.ni
org.ni
web.ni

// https://www.sidn.nl/
// ccTLD for the Netherlands
nl

// no : http://www.norid.no/regelverk/index.en.html
// The Norwegian registry has declined to notify us of updates. The web pages
// referenced below are the official source of the data. There is also an
// announce mailing list:
// https://postlister.uninett.no/sympa/info/norid-diskusjon
// Norid generic domains : http://www.norid.no/regelverk/vedlegg-c.en.html
  fhs.no
  vgs.no
  fylkesbibl.no
  folkebibl.no
  museum.no
  idrett.no
  priv.no
// Non-Norid generic domains : http://www.norid.no/regelverk/vedlegg-d.en.html
  mil.no
  stat.no
  dep.no
  kommune.no
  herad.no
// no geographical names : http://www.norid.no/regelverk/vedlegg-b.en.html
// counties
  aa.no
  ah.no
  bu.no
  fm.no
  hl.no
  hm.no
  jan-mayen.no
  mr.no
  nl.no
  nt.no
  of.no
  ol.no
  oslo.no
  rl.no
  sf.no
  st.no
  svalbard.no
  tm.no
  tr.no
  va.no
  vf.no
// primary and lower secondary schools per county
  gs.aa.no
  gs.ah.no
gs.bu.no
gs.fm.no
gs.hl.no
gs.hm.no
gs.jan-mayen.no
gs.mr.no
gs.nl.no
gs.nt.no
gs.of.no
gs.ol.no
gs.oslo.no
gs.rl.no
gs.sf.no
gs.st.no
gs.svalbard.no
gs.tm.no
gs.tr.no
gs.va.no
gs.vf.no
// cities
akrehamn.no
krehamn.no
algard.no
lgrd.no
arna.no
brumunddal.no
bryne.no
bronnoysund.no
brnnysund.no
drobak.no
drbak.no
egersund.no
fetsund.no
floro.no
flor.no
fredrikstad.no
hokksund.no
honefoss.no
hnefoss.no
jessheim.no
jorpeland.no
jrpeland.no
kirkenes.no
kopervik.no
krokstadelva.no
langevag.no
langevg.no
leirvik.no
gran.no
grene.no
granvin.no
gratangen.no
grimstad.no
grong.no
kraanghke.no
kranghke.no
grue.no
gulen.no
hadsel.no
halden.no
halsa.no
hamar.no
hamaroy.no
habmer.no
hbmer.no
hapmir.no
hpmir.no
hammerfest.no
hammarfeasta.no
hmmrfeasta.no
haram.no
hareid.no
harstad.no
hasvik.no
aknoluokta.no
koluokta.no
hattfjelldal.no
aarborte.no
haugesund.no
hemne.no
hemes.no
hemsedal.no
heroy.more-og-romsdal.no
hery.mre-og-romsdal.no
heroy.nordland.no
hery.nordland.no
hitra.no
hjartdal.no
hjelmeland.no
hobol.no
hobl.no
hof.no
hol.no
hole.no
holmestrand.no
holtalen.no
kvinesdal.no
kvinnherad.no
kviteseid.no
kvitsoy.no
kvitsy.no
kvafjord.no
kvafjord.no
giehtavuoatna.no
kvanangen.no
kvanangen.no
navuotna.no
nvuotna.no
kafjord.no
kfjord.no
gaivuotna.no
givuotna.no
larvik.no
lavangen.no
lavagis.no
loabat.no
loabt.no
lebesby.no
davvesiida.no
leikanger.no
leirfjord.no
leka.no
leksvik.no
lenvik.no
leangaviika.no
leagaviika.no
lesja.no
levanger.no
lier.no
lierne.no
lillehammer.no
lillesand.no
lindesnes.no
lindas.no
linds.no
lom.no
loppa.no
lahppi.no
lhppi.no
lund.no
lunner.no
luroy.no
lury.no
luster.no
laakesvuemie.no
nannestad.no
narvik.no
narviika.no
naustdal.no
nedre-eiker.no
nes.akershus.no
nes.buskerud.no
nesna.no
nesoddleno
nesseby.no
unjarga.no
unjrga.no
nesset.no
nissedal.no
nittedal.no
nord-aurdal.no
nord-fron.no
nord-odal.no
nordtal.no
nordkapp.no
davvenjarga.no
davvenjrga.no
nordre-land.no
nordreisa.no
raisa.no
risa.no
nore-og-uvdal.no
notodden.no
naroy.no
nry.no
notteroy.no
nttery.no
odda.no
oksnes.no
ksnes.no
oppdal.no
oppegard.no
oppegrd.ndo
orkdal.no
orland.no
rland.no
orskog.no
rskog.no
orsta.no
rsta.no
os.hedmark.no
os.hordaland.no
smla.no
snillfjord.no
snasa.no
snsa.no
snoasa.no
snaase.no
snase.no
sogndal.no
sokndal.no
sola.no
solund.no
songdalen.no
sortland.no
spydeberg.no
stange.no
stavanger.no
steigen.no
steinkjer.no
stjordal.no
stjrdal.no
stokke.no
stor-elvdal.no
stord.no
stordal.no
storfjord.no
omasvuotna.no
strand.no
stranda.no
stryn.no
sula.no
suldal.no
sund.no
sunndal.no
surnadal.no
sveio.no
svelvik.no
sykkylven.no
sogne.no
sgne.no
somna.no
smna.no
sondre-land.no
sndre-land.no
sor-aurdal.no
sr-aurdal.no
sor-fron.no
sr-fron.no
sor-odal.no
*np

// nr : http://cenpac.net.nr/dns/index.html
// Submitted by registry <technician@cenpac.net.nr>
*nr
*biz.nr
*info.nr
*gov.nr
*edu.nr
*org.nr
*net.nr
*com.nr

*nu

// Submitted by registry <jay@nzrs.net.nz>
*nz
*ac.nz
*co.nz
*cri.nz
*geek.nz
*gen.nz
*govt.nz
*health.nz
*iwi.nz
*kiwi.nz
*maori.nz
*mil.nz
*mori.nz
*net.nz
*org.nz
*parliament.nz
*school.nz

*om
*co.om
*com.om
*edu.om
*gov.om
*med.om
*museum.om
*net.om
*org.om
pro.om

onion

org

// pa : http://www.nic.pa/
// Some additional second level "domains" resolve directly as hostnames, such as
// pannet.pa, so we add a rule for "pa".
pa
ac.pa
gob.pa
com.pa
org.pa
sld.pa
edu.pa
net.pa
ing.pa
abo.pa
med.pa
nom.pa

// pe : https://www.nic.pe/InformeFinalComision.pdf
pe
edu.pe
gob.pe
nom.pe
mil.pe
org.pe
com.pe
net.pe

pf
com.pf
org.pf
edu.pf

*.pg

// ph : http://www.domains.ph/FAQ2.asp
// Submitted by registry <jed@email.com.ph>
ph
com.ph
net.ph
org.ph
gov.ph
du.ph
ngo.ph
mil.ph
i.ph

// pk : http://pk5.pknic.net.pk/pk5/msgNamepk.PK
pk
com.pk
net.pk
du.pk
org.pk
fam.pk
biz.pk
web.pk
gov.pk
gob.pk
gok.pk
gon.pk
gop.pk
gos.pk
info.pk

// Submitted by registry
pl
com.pl
net.pl
org.pl
agro.pl
atm.pl
auto.pl
biz.pl
du.pl
gmina.pl
gsm.pl
info.pl
mail.pl
miasta.pl
media.pl
mil.pl
nieruchomosci.pl
nom.pl
pc.pl
powiat.pl
priv.pl
realestate.pl
rel.pl
sex.pl
shop.pl
sklep.pl
sos.pl
szkola.pl
targi.pl
tm.pl
tourism.pl
travel.pl
turystyka.pl
// Government domains
gov.pl
ap.gov.pl
ic.gov.pl
is.gov.pl
us.gov.pl
kmps.gov.pl
kpps.gov.pl
kwps.gov.pl
psp.gov.pl
wskr.gov.pl
kwp.gov.pl
mw.gov.pl
ug.gov.pl
um.gov.pl
umig.gov.pl
ugim.gov.pl
upow.gov.pl
uw.gov.pl
starostwo.gov.pl
pa.gov.pl
po.gov.pl
psse.gov.pl
pup.gov.pl
rzgw.gov.pl
sa.gov.pl
so.gov.pl
sr.gov.pl
wsa.gov.pl
sko.gov.pl
uzs.gov.pl
wihi.gov.pl
winb.gov.pl
pinb.gov.pl
wios.gov.pl
witd.gov.pl
wzniew.gov.pl
piw.gov.pl
wiw.gov.pl
griw.gov.pl
wif.gov.pl
oum.gov.pl
sdn.gov.pl
zp.gov.pl
uppo.gov.pl
mup.gov.pl
wuoz.gov.pl
konsulat.gov.pl
oirm.gov.pl
// pl regional domains (http://www.dns.pl/english/index.html)
augustow.pl
babia-gora.pl
bedzin.pl
beskidy.pl
bialowieza.pl
bialystok.pl
bielawa.pl
bieszcady.pl
boleslawiec.pl
bydgoszcz.pl
bytom.pl
cieszyn.pl
czeladz.pl
czest.pl
dlugoleka.pl
dlubno.pl
elblag.pl
elk.pl
glogow.pl
gniezno.pl
gorlice.pl
grajewo.pl
ilawa.pl
jaworzno.pl
jelenia-gora.pl
jgora.pl
kalisz.pl
kazimierz-dolny.pl
karpacz.pl
kartuzy.pl
kaszuby.pl
katowice.pl
kepno.pl
ketrzyn.pl
rybnik.pl
rzeszow.pl
sanok.pl
sejny.pl
slask.pl
slupsk.pl
sosnowiec.pl
stalowa-wola.pl
skoczow.pl
starachowice.pl
stargard.pl
suwalki.pl
swidnica.pl
swiebodzin.pl
swinoujscie.pl
szczecin.pl
szczytno.pl
tarnobrzeg.pl
tgory.pl
turek.pl
tychy.pl
ustka.pl
walbrzych.pl
warmia.pl
warszawa.pl
waw.pl
wegrow.pl
wielun.pl
wlocl.pl
wloclawek.pl
wodzislaw.pl
wolomin.pl
wroclaw.pl
zachpomor.pl
zagan.pl
zarow.pl
zgora.pl
zgorzelec.pl

pm

// pn : http://www.government.pn/PnRegistry/policies.htm
pn
gov.pn
coopn
org.pn
edu.pn
net.pn

post

// pr : http://www.nic.pr/index.asp?f=1
pr
com.pr
net.pr
org.pr
gov.pr
edu.pr
isla.pr
pro.pr
biz.pr
info.pr
name.pr
// these aren't mentioned on nic.pr, but on https://en.wikipedia.org/wiki/.pr
est.pr
prof.pr
ac.pr

// pro : http://registry.pro/get-pro
pro
aaa.pro
aca.pro
acct.pro
avocat.pro
bar.pro
cpa.pro
eng.pro
jur.pro
law.pro
med.pro
recht.pro

// http://www.nic.ps/registration/policy.html#reg
ps
edu.ps
gov.ps
sec.ps
plo.ps
com.ps
org.ps
net.ps

// pt : http://online.dns.pt/dns/start_dns
pt
net.pt
gov.pt
org.pt
edu.pt
int.pt
publ.pt
com.pt
nome.pt

pw
cp.pw
gen.pw
org.pw
edu.pw
go.pw
belau.pw

// py : http://www.nic.py/pautas.html#seccion_9
// Submitted by registry
py
com.py
coop.py
edu.py
gov.py
mil.py
net.py
org.py

qa
com.qa
edu.qa
gov.qa
mil.qa
name.qa
net.qa
org.qa
sch.qa

// re : http://www.afnic.re/obtenir/chartes/nommage-re/annexe-descriptifs
re
asso.re
com.re
nom.re

// ro : http://www.rotld.ro/
ro
arts.ro
com.ro
firm.ro
info.ro
nom.ro
nt.ro
org.ro
rec.ro
store.ro
tm.ro
www.ro

// rs : https://www.rnids.rs/en/domains/national-domains
rs
ac.rs
cr.rs
du.rs
gov.rs
in.rs
org.rs

// Submitted by George Georgievsky <gug@cctld.ru>
ru

// rw : https://www.ricta.org.rw/sites/default/files/resources/registry_registrar_contract_0.pdf
rw
ac.rw
cr.rw
coop.rw
gov.rw
mil.rw
net.rw
org.rw

// sa : http://www.nic.net.sa/
sa
com.sa
net.sa
org.sa
gov.sa
med.sa
pub.sa
edu.sa
sch.sa

// sb : http://www.sbnic.net.sb/
// list of 2nd level domains?

sk

// sl : http://www.nic.sl
// Submitted by registry <adam@neoip.com>
sl
com.sl
net.sl
edu.sl
gov.sl
org.sl

sm

sn
art.sn
com.sn
edu.sn
gouv.sn
org.sn
perso.sn
univ.sn

// so : http://sonic.so/policies/
so
com.so
edu.so
gov.so
me.so
net.so
org.so

sr

// ss : https://registry.nic.ss/
// Submitted by registry <technical@nic.ss>
ss
biz.ss
com.ss
edu.ss
gov.ss
net.ss
org.ss

st
c.co.st
c.com.st
c.consulado.st
c.edu.st
c.embaixada.st
c.gov.st
c.mil.st
c.net.st
c.org.st
c.principe.st
c.saotome.st
c.store.st

su

sv
c.com.sv
c.edu.sv
c.gob.sv
c.org.sv
red.sv

// Submitted by registry <jcvignes@openregistry.com>
sx
c.gov.sx

// see also: http://www.gobin.info/domainname/sy.doc
sy
c.edu.sy
c.gov.sy
c.net.sy
c.mil.sy
c.com.sy
c.org.sy

// http://www.sispa.org.sz/
sz
c.co.sz
c.ac.sz
org.sz

// tr : https://nic.tr/
// https://nic.tr/forms/eng/policies.pdf
tr
av.tr
bbs.tr
bel.tr
biz.tr
com.tr
dr.tr
edu.tr
gen.tr
gov.tr
info.tr
mil.tr
k12.tr
kep.tr
name.tr
net.tr
org.tr
pol.tr
tel.tr
ts.k.tr
tv.tr
web.tr
// Used by Northern Cyprus
cov.tr
// Used by government agencies of Northern Cyprus
gov.nc.tr

// tt : http://www.nic.tt/
tt
cov.tt
com.tt
org.tt
net.tt
biz.tt
info.tt
pro.tt
int.tt
cov.coop.tt
jobs.tt
mobi.tt
travel.tt
museum.tt
aero.tt
ame.tt
gov.tt
edu.tt

// Not listing any 2LDs as reserved since none seem to exist in practice,
// Wikipedia notwithstanding.
tv

tw
edu.tw
gov.tw
mil.tw
com.tw
net.tw
org.tw
idv.tw
game.tw
ebiz.tw
club.tw
tw
.tw
	w
	w

// tz : http://www.tznic.or.tz/index.php/domains
// Submitted by registry <manager@tznic.or.tz>
tz
ac.tz
co.tz
go.tz
hotel.tz
info.tz
me.tz
mil.tz
mobi.tz
ne.tz
or.tz
sc.tz
tv.tz

// ua : https://hostmaster.ua/policy/?ua
// Submitted by registry <dk@cctld.ua>
ua
// ua 2LD
com.ua
edu.ua
gov.ua
in.ua
net.ua
org.ua
// ua geographic names
// https://hostmaster.ua/2ld/
cherkassy.ua
cherkasy.ua
chernigov.ua
chernihiv.ua
chernivtsi.ua
chernovtsy.ua
cr.ua
cn.ua
cr.ua
crimea.ua
cv.ua
dn.ua
dnepropetrovsk.ua
dnipropetrovsk.ua
donemic.ua
donetsk.ua
dp.ua
if.ua
ivano-frankivsk.ua
kh.ua
kharkiv.ua
kharkiv.ua
kherson.ua
khmelnitskiy.ua
khmelnytskyi.ua
kiev.ua
kirovograd.ua
km.ua
kr.ua
krym.ua
ks.ua
kv.ua
kyiv.ua
lg.ua
lt.ua
lugansk.ua
lutsk.ua
lv.ua
lviv.ua
mk.ua
mykolaiv.ua
nikolaev.ua
od.ua
odesa.ua
odessa.ua
pl.ua
poltava.ua
rivne.ua
rovno.ua
rv.ua
sb.ua
sebastopol.ua
sevastopol.ua
sm.ua
sumy.ua
te.ua
ternopil.ua
uz.ua
uzhgorod.ua
vinnica.ua
vinnytsia.ua
vn.ua
volyn.ua
yalta.ua
zaporizhzhe.ua
zaporizhzia.ua
zhitomir.ua
zhytomyr.ua
zp.ua
zt.ua

// ug : https://www.registry.co.ug/
eg
co.ug
or.ug
ac.ug
sc.ug
go.ug
ne.ug
com.ug
org.ug

// uk : https://en.wikipedia.org/wiki/.uk
// Submitted by registry <Michael.Daly@nominet.org.uk>
uk
ac.uk
cr.uk
gov.uk
ltd.uk
me.uk
net.uk
nhs.uk
org.uk
plc.uk
police.uk
*.sch.uk

// us : https://en.wikipedia.org/wiki/us
us
dni.us
fed.us
isa.us
kids.us
nsn.us
// us geographic names
ak.us
al.us
ar.us
as.us
az.us
ca.us
co.us
ct.us
dc.us
dc.us
fl.us
ga.us
gu.us
hi.us
ia.us
id.us
il.us
in.us
ks.us
ky.us
la.us
ma.us
md.us
me.us
mi.us
mn.us
mo.us
ms.us
mt.us
nc.us
nd.us
ne.us
nh.us
nj.us
nm.us
nv.us
ny.us
oh.us
ok.us
or.us
pa.us
pr.us
ri.us
sc.us
sd.us
tn.us
tx.us
ut.us
vi.us
vt.us
va.us
wa.us
wi.us
wv.us
wy.us

// The registrar notes several more specific domains available in each state,
// such as state.*.us, dst.*.us, etc., but resolution of these is somewhat
// haphazard; in some states these domains resolve as addresses, while in others
// only subdomains are available, or even nothing at all. We include the
// most common ones where it's clear that different sites are different
// entities.
k12.ak.us
k12.al.us
k12.ar.us
k12.as.us
k12.az.us
k12.ca.us
k12.co.us
k12.ct.us
k12.dc.us
k12.de.us
k12.fl.us
k12.ga.us
k12.gu.us

// k12.hi.us  Bug 614565 - Hawaii has a state-wide DOE login
k12.ia.us
k12.id.us
k12.IL.us
k12.in.us
k12.ks.us
k12.ky.us
k12.la.us
k12.ma.us
k12.md.us
k12.me.us
k12.mi.us
k12.mn.us
k12.mo.us
k12.ms.us
k12.mt.us
k12.nc.us
// k12.nd.us  Bug 1028347 - Removed at request of Travis Rosso <trossow@nd.gov>
k12.ne.us
k12.nh.us
k12.nj.us
k12.nm.us
k12.nv.us
k12.ny.us
k12.oh.us
k12.ok.us
k12.or.us
k12.pa.us
k12.pr.us
k12.ri.us
k12.sc.us
// k12.sd.us  Bug 934131 - Removed at request of James Booze <James.Booze@k12.sd.us>
k12.tn.us
k12.tx.us
k12.ut.us
k12.vi.us
k12.vt.us
k12.va.us
k12.wa.us
k12.wi.us
// k12.wv.us  Bug 947705 - Removed at request of Verne Britton <verne@wvnet.edu>
k12.wy.us
cc.ak.us
cc.al.us
cc.ar.us
cc.as.us
cc.az.us
cc.ca.us
cc.co.us
cc.ct.us
cc.dc.us
cc.de.us
cc.fl.us
cc.ga.us
cc.gu.us
cc.hi.us
cc.ia.us
lib.dc.us
// lib.de.us Issue #243 - Moved to Private section at request of Ed Moore <Ed.Moore@lib.de.us>
lib.fl.us
lib.ga.us
lib.gu.us
lib.hi.us
lib.ia.us
lib.id.us
lib.il.us
lib.in.us
lib.ks.us
lib.ky.us
lib.la.us
lib.ma.us
lib.md.us
lib.me.us
lib.mi.us
lib.mn.us
lib.mo.us
lib.ms.us
lib.mt.us
lib.nc.us
lib.nd.us
lib.ne.us
lib.nh.us
lib.nj.us
lib.nm.us
lib.nv.us
lib.ny.us
lib.oh.us
lib.ok.us
lib.or.us
lib.pa.us
lib.pr.us
lib.ri.us
lib.sc.us
lib.sd.us
lib.tn.us
lib.tx.us
lib.ut.us
lib.vi.us
lib.vt.us
lib.va.us
lib.wa.us
lib.wi.us
// lib.wv.us Bug 941670 - Removed at request of Larry W Arnold <arnold@wvlc.lib.wv.us>
lib.wy.us
// k12.ma.us contains school districts in Massachusetts. The 4LDs are
// managed independently except for private (PVT), charter (CHTR) and
// parochial (PAROCH) schools. Those are delegated directly to the
// 5LD operators. <k12-ma-hostmaster _ at _ rsuc.gweep.net>
pvt.k12.ma.us
chr.k12.ma.us
paroch.k12.ma.us
// Merit Network, Inc. maintains the registry for =~ /(k12|cc|lib).mi.us/ and the following
// see also: http://domreg.merit.edu
// see also: whois -h whois.domreg.merit.edu help
ann-arbor.mi.us
cog.mi.us
dst.mi.us
eaton.mi.us
gen.mi.us
mus.mi.us
tec.mi.us
washtenaw.mi.us

// uy : http://www.nic.org.uy/
uy
com.uy
edu.uy
gub.uy
mil.uy
net.uy
org.uy

// uz : http://www.reg.uz/
uz
co.uz
com.uz
net.uz
org.uz

va

// Submitted by registry <kshah@ca.ffilias.info>
vc
com.vc
net.vc
org.vc
gov.vc
mil.vc
edu.vc

// ve : https://registro.nic.ve/
// Submitted by registry
ve
arts.ve
cr.ve
com.ve
e12.ve
edu.ve
firm.ve
gob.ve
gov.ve
info.ve
int.ve
mil.ve
net.ve
org.ve
rec.ve
store.ve
tec.ve
web.ve

vg

// vi : http://www.nic.vi/newdomainform.htm
// http://www.nic.vi/Domain_Rules/body_domain_rules.html indicates some other
// TLDs are "reserved", such as edu.vi and gov.vi, but doesn't actually say they
// are available for registration (which they do not seem to be).
vi
cr.vi
com.vi
k12.vi
net.vi
org.vi

// vn : https://www.dot.vn/vnnic/vnnic/domainregistration.jsp
vn
com.vn
net.vn
org.vn
edu.vn
gov.vn
int.vn
ac.vn
biz.vn
info.vn
name.vn
pro.vn
health.vn
// http://www.vunic.vu/
vu
com.vu
edu.vu
net.vu
org.vu

wf

// ws : https://en.wikipedia.org/wiki/ws
// http://samoanic.ws/index.dhtml
ws
com.ws
net.ws
org.ws
gov.ws
edu.ws

yt

// IDN ccTLDs
// When submitting patches, please maintain a sort by ISO 3166 ccTLD, then
// U-label, and follow this format:
// // A-Label ("<Latin renderings>", <language name>[, variant info]) : <ISO 3166 ccTLD>
// // [sponsoring org]
// U-Label

// xn--mgbaam7a8h ("Emerat", Arabic) : AE
// http://nic.ae/english/arabicdomain/rules.jsp

// xn--y9a3aq ("hye", Armenian) : AM
// ISOC AM (operated by .am Registry)

// xn--54b7fta0cc ("Bangla", Bangla) : BD

// xn--90ae ("bg", Bulgarian) : BG

// xn--90ais ("bel", Belarusian/Russian Cyrillic) : BY
// Operated by .by registry
// xn--fiqs8s ("Zhongguo/China", Chinese, Simplified) : CN
// CNNIC

// xn--fiqz9s ("Zhongguo/China", Chinese, Traditional) : CN
// CNNIC

// xn--lgbbat1ad8j ("Algeria/Al Jazair", Arabic) : DZ

// xn--wgbh1c ("Egypt/Masr", Arabic) : EG
// http://www.dotmasr.eg/

// xn--e1a4c ("eu", Cyrillic) : EU
// https://eurid.eu

// xn--qxa6a ("eu", Greek) : EU
// https://eurid.eu

// xn--mgbah1a3hjkrd ("Mauritania", Arabic) : MR

// xn--node ("ge", Georgian Mkhedruli) : GE

// xn--qxa6a ("el", Greek) : GR
// Hellenic Ministry of Infrastructure, Transport, and Networks

// xn--j6w193g ("Hong Kong", Chinese) : HK
// https://www.hkirc.hk
// Submitted by registry <hk.tech@hkirc.hk>
// https://www.hkirc.hk/content.jsp?id=30#!/34
// xn--2scrj9c ("Bharat", Kannada) : IN
// India

// xn--3hcrj9c ("Bharat", Oriya) : IN
// India

// xn--45br5cy1l ("Bharatam", Assamese) : IN
// India

// xn--h2breg3eve ("Bharatam", Sanskrit) : IN
// India

// xn--h2brj9c8c ("Bharot", Santali) : IN
// India

// xn--mgbgu82a ("Bharat", Sindhi) : IN
// India

// xn--rvc1e0am3e ("Bharatam", Malayalam) : IN
// India

// xn--h2brj9c ("Bharat", Devanagari) : IN
// India

// xn--mgbbh1a ("Bharat", Kashmiri) : IN
// India

// xn--mgbbh1a71e ("Bharat", Arabic) : IN
// India

// xn--fpcrj9c3d ("Bharat", Telugu) : IN
// India

// xn--gecrj9c ("Bharat", Gujarati) : IN
// India
// xn--s9brj9c ("Bharat", Gurmukhi) : IN
// India

// xn--45brj9c ("Bharat", Bengali) : IN
// India

// xn--xkc2dl3a5ee0h ("India", Tamil) : IN
// India

// xn--mgba3a4f16a ("Iran", Persian) : IR

// xn--mgba3a4fra ("Iran", Arabic) : IR

// xn--mgbtx2b ("Iraq", Arabic) : IQ
// Communications and Media Commission

// xn--mgbayh7gpa ("al-Ordon", Arabic) : JO
// National Information Technology Center (NITC)
// Royal Scientific Society, Al-Jubeiha

// xn--3e0b707e ("Republic of Korea", Hangul) : KR

// xn--80ao21a ("Kaz", Kazakh) : KZ

// xn--fzc2c9e2c ("Lanka", Sinhalese-Sinhala) : LK
// http://nic.lk

// xn--xkc2al3hye2a ("Ilangai", Tamil) : LK
// http://nic.lk

// xn--mgbc0a9azcg ("Morocco/al-Maghrib", Arabic) : MA

// xn--d1alf ("mkd", Macedonian) : MK
// MARnet
// xn--mgberp4a5d4a87g ("AlSaudiah", Arabic, variant) : SA

// xn--mgbqly7c0a67fbc ("AlSaudiah", Arabic, variant) : SA

// xn--mgbqly7cvafr ("AlSaudiah", Arabic, variant) : SA

// xn--mgbpl2fh ("sudan", Arabic) : SD
// Operated by .sd registry

// xn--yfro4i67o Singapore ("Singapore", Chinese) : SG

// xn--clhc0ea0b2g2a9gcd ("Singapore", Tamil) : SG

// xn--ogbpf8fl ("Syria", Arabic) : SY

// xn--mgbtf8fl ("Syria", Arabic, variant) : SY

// xn--o3cw4h ("Thai", Thai) : TH
// http://www.thnic.co.th

// xn--pgbs0dh ("Tunisia", Arabic) : TN
// http://nic.tn

// xn--kpry57d ("Taiwan", Chinese, Traditional) : TW
// http://www.twnic.net/english/dn/dn_07a.htm

// xn--kprw13d ("Taiwan", Chinese, Simplified) : TW
// http://www.twnic.net/english/dn/dn_07a.htm
// xn--nnx388a ("Taiwan", Chinese, variant) : TW

// xn--j1amh ("ukr", Cyrillic) : UA

// xn--mgb2ddes ("AIYemen", Arabic) : YE

// xxx : http://icmregistry.com
xxx

// ye : http://www.y.net.ye/services/domain_name.htm
*ye

// za : https://www.zadna.org.za/content/page/domain-information/
ac.za
agric.za
alt.za
co.za
edu.za
gov.za
grondar.za
law.za
mil.za
net.za
ngo.za
nic.za
nis.za
nom.za
org.za
school.za
tm.za
web.za

// zm : https://zicta.zm/
// Submitted by registry <info@zicta.zm>
zm
ac.zm
biz.zm
co.zm
com.zm
edu.zm
gov.zm
info.zm
mil.zm
net.zm
org.zm
sch.zm

// zw : https://www.potraz.gov.zw/
// Confirmed by registry <bmtengwa@potraz.gov.zw> 2017-01-25
zw
ac.zw
co.zw
gov.zw
mil.zw
org.zm

// newGTLDs

// List of new gTLDs imported from https://www.icann.org/resources/registries/gtlds/v2/gtlds.json on 2020-03-10T18:08:44Z
// This list is auto-generated, don't edit it manually.
// aaa : 2015-02-26 American Automobile Association, Inc.
aaa

// aarp : 2015-05-21 AARP
aarp

// abarth : 2015-07-30 Fiat Chrysler Automobiles N.V.
abarth

// abb : 2014-10-24 ABB Ltd
abb

abbb

// abbbvie : 2015-07-30 AbbVie Inc.
abbbvie

abc

// able : 2015-06-25 Able Inc.
able

abogado

// abudhabi : 2015-07-30 Abu Dhabi Systems and Information Centre
abudhabi
// archi : 2014-02-06 Afilias Limited
archi

// army : 2014-03-06 Dog Beach, LLC
army

// art : 2016-03-24 UK Creative Ideas Limited
art

arre

asda

// associates : 2014-03-06 Binky Moon, LLC
associates

athleta

// attorney : 2014-03-20 Dog Beach, LLC
attorney

// auction : 2014-03-20 Dog Beach, LLC
auction

// audi : 2015-05-21 AUDI Aktiengesellschaft
audi

// audible : 2015-06-25 Amazon Registry Services, Inc.
audible

// audio : 2014-03-20 Uniregistry, Corp.
audio

// auspost : 2015-08-13 Australian Postal Corporation
auspost

// author : 2014-12-18 Amazon Registry Services, Inc.
author

// auto : 2014-11-13 CarsRegistry Limited
auto

// autos : 2014-01-09 DERAutos, LLC
autos
// avianca : 2015-01-08 Avianca Holdings S.A.
avianca

// aws : 2015-06-25 Amazon Registry Services, Inc.
aws

// axa : 2013-12-19 AXA SA
axa

// azure : 2014-12-18 Microsoft Corporation
azure

// baby : 2015-04-09 XYZ.COM LLC
baby

// baidu : 2015-01-08 Baidu, Inc.
baidu

banamex

bananarepublic

// band : 2014-06-12 Dog Beach, LLC
band

// bank : 2014-09-25 fTLD Registry Services LLC
bank

// bar : 2013-12-12 Punto 2012 Sociedad Anonima Promotora de Inversion de Capital Variable
bar

// barcelona : 2014-07-24 Municipi de Barcelona
barcelona

// barclaycard : 2014-11-20 Barclays Bank PLC
barclaycard

// barclays : 2014-11-20 Barclays Bank PLC
barclays

// barefoot : 2015-06-11 Gallo Vineyards, Inc.
barefoot

// bargains : 2013-11-14 Binky Moon, LLC
bargains
// bet : 2015-05-07 Afilias Limited
bet

// bharti : 2014-01-09 Bharti Enterprises (Holding) Private Limited
bharti

// bible : 2014-06-19 American Bible Society
bible

// bid : 2013-12-19 dot Bid Limited
bid

// bike : 2013-08-27 Binky Moon, LLC
bike

// bing : 2014-12-18 Microsoft Corporation
bing

// bingo : 2014-12-04 Binky Moon, LLC
bingo

// bio : 2014-03-06 Afilias Limited
bio

// black : 2014-01-16 Afilias Limited
black

blackfriday

// blockbuster : 2015-07-30 Dish DBS Corporation
blockbuster

// blog : 2015-05-14 Knock Knock WHOIS There, LLC
blog

// bloomberg : 2014-07-17 Bloomberg IP Holdings LLC
bloomberg

// blue : 2013-11-07 Afilias Limited
blue

// bms : 2014-10-30 Bristol-Myers Squibb Company
bms

// bmw : 2014-01-09 Bayerische Motoren Werke Aktiengesellschaft
bmw
// bnparibas : 2014-05-29 BNP Paribas
bnparibas

// boats : 2014-12-04 DERBoats, LLC
boats

// boehringer : 2015-07-09 Boehringer Ingelheim International GmbH
boehringer

// bofa : 2015-07-31 Bank of America Corporation
bofa

// bom : 2014-10-16 Ncleo de Informao e Coordenao do Ponto BR - NIC.br
bom

// bond : 2014-06-05 ShortDot SA
bond

boo

// book : 2015-08-27 Amazon Registry Services, Inc.
book

// booking : 2015-07-16 Booking.com B.V.
booking

// bosch : 2015-06-18 Robert Bosch GMBH
bosch

// bostik : 2015-05-28 Bostik SA
bostik

// boston : 2015-12-10 Boston TLD Management, LLC
boston

// bot : 2014-12-18 Amazon Registry Services, Inc.
bot

// boutique : 2013-11-14 Binky Moon, LLC
boutique

// box : 2015-11-12 .BOX INC.
box

// bradesco : 2014-12-18 Banco Bradesco S.A.
bradesco
// bridgestone : 2014-12-18 Bridgestone Corporation
bridgestone

// broadway : 2014-12-22 Celebrate Broadway, Inc.
broadway

// broker : 2014-12-11 Dotbroker Registry Limited
broker

// brother : 2015-01-29 Brother Industries, Ltd.
brother

// brussels : 2014-02-06 DNS.be vzw
brussels

// budapest : 2013-11-21 Minds + Machines Group Limited
budapest

// bugatti : 2015-07-23 Bugatti International SA
bugatti

// build : 2013-11-07 Plan Bee LLC
build

// builders : 2013-11-07 Binky Moon, LLC
builders

// business : 2013-11-07 Binky Moon, LLC
business

// buy : 2014-12-18 Amazon Registry Services, Inc.
buy

// buzz : 2013-10-02 DOTSTRATEGY CO.
buzz

bzh

// cab : 2013-10-24 Binky Moon, LLC
cab

// cafe : 2015-02-11 Binky Moon, LLC
cafe

cal
call : 2014-12-18 Amazon Registry Services, Inc.
call

calvinklein : 2015-07-30 PVH gTLD Holdings LLC
calvinklein

cam : 2016-04-21 AC Webconnecting Holding B.V.
cam

camera : 2013-08-27 Binky Moon, LLC
camera

camp : 2013-11-07 Binky Moon, LLC
camp

cancerresearch

canon : 2014-09-12 Canon Inc.
canon

capetown : 2014-03-24 ZA Central Registry NPC trading as ZA Central Registry
capetown

capital : 2014-03-06 Binky Moon, LLC
capital

capitalone : 2015-08-06 Capital One Financial Corporation
capitalone

car : 2015-01-22 CarsRegistry Limited
car

caravan : 2013-12-12 Caravan International, Inc.
caravan

cards : 2013-12-05 Binky Moon, LLC
cards

care : 2014-03-06 Binky Moon, LLC
care

career : 2013-10-09 dotCareer LLC
career

careers : 2013-10-02 Binky Moon, LLC
careers
// cars : 2014-11-13 CarsRegistry Limited
cars

// casa : 2013-11-21 Minds + Machines Group Limited
casa

// case : 2015-09-03 CNH Industrial N.V.
case

// caseih : 2015-09-03 CNH Industrial N.V.
caseih

// cash : 2014-03-06 Binky Moon, LLC
cash

// casino : 2014-12-18 Binky Moon, LLC
casino

// catering : 2013-12-05 Binky Moon, LLC
catering

catholic

// cba : 2014-06-26 COMMONWEALTH BANK OF AUSTRALIA
cba

cbn

// cbre : 2015-07-02 CBRE, Inc.
cbre

// cbs : 2015-08-06 CBS Domains Inc.
cbs

// ceb : 2015-04-09 The Corporate Executive Board Company
ceb

// center : 2013-11-07 Binky Moon, LLC
center

// ceo : 2013-11-07 CEOTLD Pty Ltd
ceo

cern
citi

// citic : 2014-01-09 CITIC Group Corporation
citic

// city : 2014-05-29 Binky Moon, LLC
city

cityeats

// claims : 2014-03-20 Binky Moon, LLC
claims

// cleaning : 2013-12-05 Binky Moon, LLC
cleaning

click

// clinic : 2014-03-20 Binky Moon, LLC
clinic

// clinique : 2015-10-01 The Este Lauder Companies Inc.
clinique

// clothing : 2013-08-27 Binky Moon, LLC
clothing

// cloud : 2015-04-16 Aruba PEC S.p.A.
cloud

// club : 2013-11-08 .CLUB DOMAINS, LLC
club

// clubmed : 2015-06-25 Club Mediterrane S.A.
clubmed

// coach : 2014-10-09 Binky Moon, LLC
coach

// codes : 2013-10-31 Binky Moon, LLC
codes

// coffee : 2013-10-17 Binky Moon, LLC
coffee
// fage : 2014-12-18 Fage International S.A.
fage

// fail : 2014-03-06 Binky Moon, LLC
fail

fairwinds

// faith : 2014-11-20 dot Faith Limited
faith

// family : 2015-04-02 Dog Beach, LLC
family

// fan : 2014-03-06 Dog Beach, LLC
fan

fans

// farm : 2013-11-07 Binky Moon, LLC
farm

// farmers : 2015-07-09 Farmers Insurance Exchange
farmers

// fashion : 2014-07-03 Minds + Machines Group Limited
fashion

// fast : 2014-12-18 Amazon Registry Services, Inc.
fast

// fedex : 2015-08-06 Federal Express Corporation
fedex

// feedback : 2013-12-19 Top Level Spectrum, Inc.
feedback

// ferrari : 2015-07-31 Fiat Chrysler Automobiles N.V.
ferrari

// ferrero : 2014-12-18 Ferrero Trading Lux S.A.
ferrero

// fiat : 2015-07-31 Fiat Chrysler Automobiles N.V.
fiat
// fidelity : 2015-07-30 Fidelity Brokerage Services LLC
fidelity

// fido : 2015-08-06 Rogers Communications Canada Inc.
fido

// film : 2015-01-08 Motion Picture Domain Registry Pty Ltd
film

// final : 2014-10-16 Ncleo de Informao e Coordenao do Ponto BR - NIC.br
final

// finance : 2014-03-20 Binky Moon, LLC
finance

// financial : 2014-03-06 Binky Moon, LLC
financial

// fire : 2015-06-25 Amazon Registry Services, Inc.
fire

// firestone : 2014-12-18 Bridgestone Licensing Services, Inc
firestone

// firmdale : 2014-03-27 Firmdale Holdings Limited
firmdale

// fish : 2013-12-12 Binky Moon, LLC
fish

// fishing : 2013-11-21 Minds + Machines Group Limited
fishing

// fit : 2014-11-07 Minds + Machines Group Limited
fit

// fitness : 2014-03-06 Binky Moon, LLC
fitness

// flickr : 2015-04-02 Yahoo! Domain Services Inc.
flickr

// flights : 2013-12-05 Binky Moon, LLC
flights

flir
// florist : 2013-11-07 Binky Moon, LLC
florist

flowers

// fly : 2014-05-08 Charleston Road Registry Inc.
fly

// foo : 2014-01-23 Charleston Road Registry Inc.
foo

// food : 2016-04-21 Lifestyle Domain Holdings, Inc.
food

// foodnetwork : 2015-07-02 Lifestyle Domain Holdings, Inc.
foodnetwork

// football : 2014-12-18 Binky Moon, LLC
football

ford

// forex : 2014-12-11 Dotforex Registry Limited
forex

// forsale : 2014-05-22 Dog Beach, LLC
forsale

// forum : 2015-04-02 Fegistry, LLC
forum

// foundation : 2013-12-05 Binky Moon, LLC
foundation

// fox : 2015-09-11 FOX Registry, LLC
fox

// free : 2015-12-10 Amazon Registry Services, Inc.
free

// fresenius : 2015-07-30 Fresenius Immobilien-Verwaltungs-GmbH
fresenius

frl
// games : 2015-05-28 Dog Beach, LLC
games

gap

garden

// gay : 2019-05-23 Top Level Design, LLC
gay

// gbiz : 2014-07-17 Charleston Road Registry Inc.
gbiz

gdn

// gea : 2014-12-04 GEA Group Aktiengesellschaft
gea

// gent : 2014-01-23 COMBELL NV
gent

// genting : 2015-03-12 Resorts World Inc Pte. Ltd.
genting

george

// ggee : 2014-01-09 GMO Internet, Inc.
ggee

// gift : 2013-10-17 DotGift, LLC
gift

// gifts : 2014-07-03 Binky Moon, LLC
gifts

// gives : 2014-03-06 Dog Beach, LLC
gives

// giving : 2014-11-13 Giving Limited
giving

glade
// glass : 2013-11-07 Binky Moon, LLC
glass

// gle : 2014-07-24 Charleston Road Registry Inc.
gle

// global : 2014-04-17 Dot Global Domain Registry Limited
global

// globo : 2013-12-19 Globo Comunica e Participaes S.A
globo

// gmail : 2014-05-01 Charleston Road Registry Inc.
gmail

// gmbh : 2016-01-29 Binky Moon, LLC
gmbh

// gmo : 2014-01-09 GMO Internet, Inc.
gmo

// gmx : 2014-04-24 1&1 Mail & Media GmbH
gmx

// godaddy : 2015-07-23 Go Daddy East, LLC
godaddy

// gold : 2015-01-22 Binky Moon, LLC
gold

// goldpoint : 2014-11-20 YODOBASHI CAMERA CO.,LTD.
goldpoint

// golf : 2014-12-18 Binky Moon, LLC
golf

// goo : 2014-12-18 NTT Resonant Inc.
goo

// goodyear : 2015-07-02 The Goodyear Tire & Rubber Company
goodyear

// goog : 2014-11-20 Charleston Road Registry Inc.
goog

// google : 2014-07-24 Charleston Road Registry Inc.
google
gop

// got : 2014-12-18 Amazon Registry Services, Inc.
got

// grainger : 2015-05-07 Grainger Registry Services, LLC
grainger

// graphics : 2013-09-13 Binky Moon, LLC
graphics

// gratis : 2014-03-20 Binky Moon, LLC
gratis

// green : 2014-05-08 Afilias Limited
green

// gripe : 2014-03-06 Binky Moon, LLC
gripe

// grocery : 2016-06-16 Wal-Mart Stores, Inc.
grocery

// group : 2014-08-15 Binky Moon, LLC
group

guardian

gucci

// guge : 2014-08-28 Charleston Road Registry Inc.
guge

// guide : 2013-09-13 Binky Moon, LLC
guide

// guitars : 2013-11-14 Uniregistry, Corp.
guitars

// guru : 2013-08-27 Binky Moon, LLC
guru

// hair : 2015-12-03 XYZ.COM LLC
hair
// hamburg : 2014-02-20 Hamburg Top-Level-Domain GmbH
hamburg

// hangout : 2014-11-13 Charleston Road Registry Inc.
hangout

// haus : 2013-12-05 Dog Beach, LLC
haus

// hbo : 2015-07-30 HBO Registry Services, Inc.
hbo

// hdfc : 2015-07-30 HOUSING DEVELOPMENT FINANCE CORPORATION LIMITED
hdfc

// hdfcbank : 2015-02-12 HDFC Bank Limited
hdfcbank

// health : 2015-02-11 DotHealth, LLC
health

// healthcare : 2014-06-12 Binky Moon, LLC
healthcare

help

// helsinki : 2015-02-05 City of Helsinki
helsinki

// here : 2014-02-06 Charleston Road Registry Inc.
here

// hermes : 2014-07-10 HERMES INTERNATIONAL
hermes

// hgtv : 2015-07-02 Lifestyle Domain Holdings, Inc.
hgtv

// hiphop : 2014-03-06 Uniregistry, Corp.
hiphop

hisamitsu

hitachi
hiv

// hkt : 2015-05-14 PCCW-HKT DataCom Services Limited
hkt

// hockey : 2015-03-19 Binky Moon, LLC
hockey

// holdings : 2013-08-27 Binky Moon, LLC
holdings

// holiday : 2013-11-07 Binky Moon, LLC
holiday

// homedepot : 2015-04-02 Home Depot Product Authority, LLC
homedepot

// homegoods : 2015-07-16 The TJX Companies, Inc.
homegoods

// homes : 2014-01-09 DERHomes, LLC
homes

// homesense : 2015-07-16 The TJX Companies, Inc.
homesense

honda

// horse : 2013-11-21 Minds + Machines Group Limited
horse

// hospital : 2016-10-20 Binky Moon, LLC
hospital

// host : 2014-04-17 DotHost Inc.
host

hosting

// hot : 2015-08-27 Amazon Registry Services, Inc.
hot

// hoteles : 2015-03-05 Travel Reservations SRL
hoteles
// hotels : 2016-04-07 Booking.com B.V.
hotels

// hotmail : 2014-12-18 Microsoft Corporation
hotmail

// house : 2013-11-07 Binky Moon, LLC
house

// how : 2014-01-23 Charleston Road Registry Inc.
how

// hsbc : 2014-10-24 HSBC Global Services (UK) Limited
hsbc

hughes

// hyatt : 2015-07-30 Hyatt GTLD, L.L.C.
yhatt

// hyundai : 2015-07-09 Hyundai Motor Company
hyundai

// ibm : 2014-07-31 International Business Machines Corporation
ibm

// icbc : 2015-02-19 Industrial and Commercial Bank of China Limited
icbc

iece

// icu : 2015-01-08 ShortDot SA
icu

// ieee : 2015-07-23 IEEE Global LLC
ieee

// ifm : 2014-01-30 ifm electronic gmbh
ifm

// ikano : 2015-07-09 Ikano S.A.
ikiano

// imamat : 2015-08-06 Fondation Aga Khan (Aga Khan Foundation)
imamat
// imdb : 2015-06-25 Amazon Registry Services, Inc.
imdb

// immo : 2014-07-10 Binky Moon, LLC
immo

// immobilien : 2013-11-07 Dog Beach, LLC
immobilien

// inc : 2018-03-10 Intercap Registry Inc.
inc

// industries : 2013-12-05 Binky Moon, LLC
industries

// infiniti : 2014-03-27 NISSAN MOTOR CO., LTD.
infiniti

// ing : 2014-01-23 Charleston Road Registry Inc.
ing

// ink : 2013-12-05 Top Level Design, LLC
ink

// institute : 2013-11-07 Binky Moon, LLC
institute

// insurance : 2015-02-19 fTLD Registry Services LLC
insurance

// insure : 2014-03-20 Binky Moon, LLC
insure

// intel : 2015-08-06 Intel Corporation
intel

// international : 2013-11-07 Binky Moon, LLC
international

intuit

// investments : 2014-03-20 Binky Moon, LLC
investments

// ipiranga : 2014-08-28 Ipiranga Produtos de Petroleo S.A.
ipiranga
// irish : 2014-08-07 Binky Moon, LLC
irish

// ismaili : 2015-08-06 Fondation Aga Khan (Aga Khan Foundation)
ismaili

// ist : 2014-08-28 Istanbul Metropolitan Municipality
ist

// istanbul : 2014-08-28 Istanbul Metropolitan Municipality
istanbul

// itau : 2014-10-02 Itau Unibanco Holding S.A.
itau

// itv : 2015-07-09 ITV Services Limited
itv

// iveco : 2015-09-03 CNH Industrial N.V.
iveco

// jaguar : 2014-11-13 Jaguar Land Rover Ltd
jaguar

// java : 2014-06-19 Oracle Corporation
java

jcb

// jcp : 2015-04-23 JCP Media, Inc.
jcp

// jeep : 2015-07-30 FCA US LLC.
jeep

// jetzt : 2014-01-09 Binky Moon, LLC
jetzt

// jewelry : 2015-03-05 Binky Moon, LLC
jewelry

// jio : 2015-04-02 Reliance Industries Limited
jio

// jll : 2015-04-02 Jones Lang LaSalle Incorporated
jll
// jmp : 2015-03-26 Matrix IP LLC
jmp

// jnj : 2015-06-18 Johnson & Johnson Services, Inc.
jnj

// joburg : 2014-03-24 ZA Central Registry NPC trading as ZA Central Registry
joburg

// jot : 2014-12-18 Amazon Registry Services, Inc.
jot

// joy : 2014-12-18 Amazon Registry Services, Inc.
joy

// jpmorgan : 2015-04-30 JPMorgan Chase Bank, National Association
jpmorgan

// jprs : 2014-09-18 Japan Registry Services Co., Ltd.
jprs

juegos

// juniper : 2015-07-30 JUNIPER NETWORKS, INC.
juniper

// kaufen : 2013-11-07 Dog Beach, LLC
kaufen

// kddi : 2014-09-12 KDDI CORPORATION
kddi

// kerryhotels : 2015-04-30 Kerry Trading Co. Limited
kerryhotels

// kerrylogistics : 2015-04-09 Kerry Trading Co. Limited
kerrylogistics

// kerryproperties : 2015-04-09 Kerry Trading Co. Limited
kerryproperties

// kf h : 2014-12-04 Kuwait Finance House
kf h

// kia : 2015-07-09 KIA MOTORS CORPORATION
kia
// lipsy : 2015-06-25 Lipsy Ltd
lipsy

// live : 2014-12-04 Dog Beach, LLC
live

living

// lixil : 2015-03-19 LIXIL Group Corporation
lixil

// llc : 2017-12-14 Afilias Limited
llc

// llp : 2019-08-26 Dot Registry LLC
llp

// loan : 2014-11-20 dot Loan Limited
loan

// loans : 2014-03-20 Binky Moon, LLC
loans

// locker : 2015-06-04 Dish DBS Corporation
locker

// locus : 2015-06-25 Locus Analytics LLC
locus

loft

lol

london

lotte

// lotto : 2014-04-10 Afilias Limited
lotto

// love : 2014-12-22 Merchant Law Group LLP
love
lpl

lplfinancial

// ltd : 2014-09-25 Binky Moon, LLC
ltd

// ltda : 2014-04-17 InterNetX, Corp
ltda

// lundbeck : 2015-08-06 H. Lundbeck A/S
lundbeck

// lupin : 2014-11-07 LUPIN LIMITED
lupin

// luxe : 2014-01-09 Minds + Machines Group Limited
luxe

// luxury : 2013-10-17 Luxury Partners, LLC
luxury

macy

// madrid : 2014-05-01 Comunidad de Madrid
madrid

// maief : 2014-10-02 Mutuelle Assurance Instituteur France (MAIF)
maief

// maison : 2013-12-05 Binky Moon, LLC
maison

// makeup : 2015-01-15 XYZ.COM LLC
makeup

// man : 2014-12-04 MAN SE
man

// management : 2013-11-07 Binky Moon, LLC
management

// mango : 2013-10-24 PUNTO FA S.L.
mango
// map : 2016-06-09 Charleston Road Registry Inc.
map

// market : 2014-03-06 Dog Beach, LLC
market

// marketing : 2013-11-07 Binky Moon, LLC
marketing

// markets : 2014-12-11 Dotmarkets Registry Limited
markets

// marriott : 2014-10-09 Marriott Worldwide Corporation
marriott

// marshalls : 2015-07-16 The TJX Companies, Inc.
marshalls

// maserati : 2015-07-31 Fiat Chrysler Automobiles N.V.
maserati

// mattel : 2015-08-06 Mattel Sites, Inc.
mattel

// mba : 2015-04-02 Binky Moon, LLC
mba

mckinsey

// med : 2015-08-06 Medistry LLC
med

// media : 2014-03-06 Binky Moon, LLC
media

// meet : 2014-01-16 Charleston Road Registry Inc.
meet

// melbourne : 2014-05-29 The Crown in right of the State of Victoria, represented by its Department of State Development, Business and Innovation
melbourne

meme

// memorial : 2014-10-16 Dog Beach, LLC
memorial

// men : 2015-02-26 Exclusive Registry Limited
men

// menu : 2013-09-11 Dot Menu Registry, LLC
menu

// merckmsd : 2016-07-14 MSD Registry Holdings, Inc.
merckmsd

// metlife : 2015-05-07 MetLife Services and Solutions, LLC
metlife

// miami : 2013-12-19 Minds + Machines Group Limited
miami

// microsoft : 2014-12-18 Microsoft Corporation
microsoft

// mini : 2014-01-09 Bayerische Motoren Werke Aktiengesellschaft
mini

mint

// mit : 2015-07-02 Massachusetts Institute of Technology
mit

// mitsubishi : 2015-07-23 Mitsubishi Corporation
mitsubishi

// mlb : 2015-05-21 MLB Advanced Media DH, LLC
mlb

// mls : 2015-04-23 The Canadian Real Estate Association
mls

// mma : 2014-11-07 MMA IARD
mma

// mobile : 2016-06-02 Dish DBS Corporation
mobile

// moda : 2013-11-07 Dog Beach, LLC
moda

moe

// moi : 2014-12-18 Amazon Registry Services, Inc.
moi

// mom : 2015-04-16 Uniregistry, Corp.
mom

// monash : 2013-09-30 Monash University
monash

// money : 2014-10-16 Binky Moon, LLC
money

// monster : 2015-09-11 XYZ.COM LLC
monster

// mormon : 2013-12-05 IRI Domain Management, LLC ("Applicant")
mormon

// mortgage : 2014-03-20 Dog Beach, LLC
mortgage

// moscow : 2013-12-19 Foundation for Assistance for Internet Technologies and Infrastructure Development (FAITID)
moscowid

// moto : 2015-06-04 Motorola Trademark Holdings, LLC
moto

// motorcycles : 2014-01-09 DERMotorcycles, LLC
motorcycles

mov

// movie : 2015-02-05 Binky Moon, LLC
movie

// msd : 2015-07-23 MSD Registry Holdings, Inc.
msd

// mtn : 2014-12-04 MTN Dubai Limited
mtn

// mtr : 2015-03-12 MTR Corporation Limited
mtr
// next : 2015-06-18 Next plc
next

// nextdirect : 2015-06-18 Next plc
nextdirect

nexus

// nfl : 2015-07-23 NFL Reg Ops LLC
nfl

// ngo : 2014-03-06 Public Interest Registry
ngo

// nhk : 2014-02-13 Japan Broadcasting Corporation (NHK)
nhk

// nico : 2014-12-04 DWANGO Co., Ltd.
nico

// nike : 2015-07-23 NIKE, Inc.
nike

// nikon : 2015-05-21 NIKON CORPORATION
nikon

// ninja : 2013-11-07 Dog Beach, LLC
ninja

// nissan : 2014-03-27 NISSAN MOTOR CO., LTD.
nissan

// nissay : 2015-10-29 Nippon Life Insurance Company
nissay

// nokia : 2015-01-08 Nokia Corporation
nokia

// northwesternmutual : 2015-06-18 Northwestern Mutual Registry, LLC
northwesternmutual

// norton : 2014-12-04 Symantec Corporation
norton

// now : 2015-06-25 Amazon Registry Services, Inc.
now
// one : 2014-11-07 One.com A/S
one

// ong : 2014-03-06 Public Interest Registry
ong

// onl : 2013-09-16 I-Registry Ltd.
onl

// online : 2015-01-15 DotOnline Inc.
online

// onyourside : 2015-07-23 Nationwide Mutual Insurance Company
onyourside

// ooo : 2014-01-09 INFIBEAM AVENUES LIMITED
ooo

// open : 2015-07-31 American Express Travel Related Services Company, Inc.
open

// oracle : 2014-06-19 Oracle Corporation
oracle

// orange : 2015-03-12 Orange Brand Services Limited
orange

organic

// origins : 2015-10-01 The Este Lauder Companies Inc.
origins

// osaka : 2014-09-04 Osaka Registry Co., Ltd.
osaka

// otsuka : 2013-10-11 Otsuka Holdings Co., Ltd.
otsuka

// ott : 2015-06-04 Dish DBS Corporation
ott

// ovh : 2014-01-16 MdiaBC
ovh

// page : 2014-12-04 Charleston Road Registry Inc.
page
property

// protection : 2015-04-23 XYZ.COM LLC
protection

pru

prudential

// pub : 2013-12-12 Dog Beach, LLC
pub

// pwc : 2015-10-29 PricewaterhouseCoopers LLP
pwc

qpon

// quebec : 2013-12-19 PointQubec Inc
quebec

// quest : 2015-03-26 XYZ.COM LLC
quest

qvc

// racing : 2014-12-04 Premier Registry Limited
racing

// radio : 2016-07-21 European Broadcasting Union (EBU)
radio

// raid : 2015-07-23 Johnson Shareholdings, Inc.
raid

// read : 2014-12-18 Amazon Registry Services, Inc.
read

// realestate : 2015-09-11 dotRealEstate LLC
realestate

// realtor : 2014-05-29 Real Estate Domains LLC
realtor
// rest : 2013-12-19 Punto 2012 Sociedad Anonima Promotora de Inversion de Capital Variable
rest
// restaurant : 2014-07-03 Binky Moon, LLC
restaurant
// review : 2014-11-20 dot Review Limited
review
// reviews : 2013-09-13 Dog Beach, LLC
reviews
// rexroth : 2015-06-18 Robert Bosch GMBH
rexroth
// rich : 2013-11-21 I-Registry Ltd.
rich
// richardli : 2015-05-14 Pacific Century Asset Management (HK) Limited
richardli
ricoh
rightathome
// ril : 2015-04-02 Reliance Industries Limited
ril
rio
// rip : 2014-07-10 Dog Beach, LLC
rip
// rmit : 2015-11-19 Royal Melbourne Institute of Technology
rmit
// rocher : 2014-12-18 Ferrero Trading Lux S.A.
rocher
// rocks : 2013-11-14 Dog Beach, LLC
rocks
// rodeo : 2013-12-19 Minds + Machines Group Limited
rodeo
// rogers : 2015-08-06 Rogers Communications Canada Inc.  
rogers

// room : 2014-12-18 Amazon Registry Services, Inc.  
room

// rsvp : 2014-05-08 Charleston Road Registry Inc.  
rsvp

// rugby : 2016-12-15 World Rugby Strategic Developments Limited  
rugby

// ruhr : 2013-10-02 regiodot GmbH & Co. KG  
ruhr

// run : 2015-03-19 Binky Moon, LLC  
run

// rwe : 2015-04-02 RWE AG  
rwe

// ryukyu : 2014-01-09 BRregistry, Inc.  
ryukyu

// saarland : 2013-12-12 dotSaarland GmbH  
saarland

// safe : 2014-12-18 Amazon Registry Services, Inc.  
safe

// safety : 2015-01-08 Safety Registry Services, LLC.  
safety

// sakura : 2014-12-18 SAKURA Internet Inc.  
sakura

// sale : 2014-10-16 Dog Beach, LLC  
sale

// salon : 2014-12-11 Binky Moon, LLC  
salon

samsclub

// samsung : 2014-04-03 SAMSUNG SDS CO., LTD  
samsung
// sandvik : 2014-11-13 Sandvik AB
sandvik

// sandvikcoromant : 2014-11-07 Sandvik AB
sandvikcoromant

// sanofi : 2014-10-09 Sanofi
sanofi

// sap : 2014-03-27 SAP AG
sap

// sarl : 2014-07-03 Binky Moon, LLC
sarl

// sas : 2015-04-02 Research IP LLC
sas

// save : 2015-06-25 Amazon Registry Services, Inc.
save

saxo

// sbi : 2015-03-12 STATE BANK OF INDIA
sbi

// sbs : 2014-11-07 SPECIAL BROADCASTING SERVICE CORPORATION
sbs

// sca : 2014-03-13 SVENSKA CELLULOSA AKTIEBOLAGET SCA (publ)
sca

// scb : 2014-02-20 The Siam Commercial Bank Public Company Limited ("SCB")
scb

// schaeffler : 2015-08-06 Schaeffler Technologies AG & Co. KG
schaeffler

// schmidt : 2014-04-03 SCHMIDT GROUPE S.A.S.
schmidt

scholarships

// school : 2014-12-18 Binky Moon, LLC
school
// schule : 2014-03-06 Binky Moon, LLC
schule

// schwarz : 2014-09-18 Schwarz Domains und Services GmbH & Co. KG
schwarz

// science : 2014-09-11 dot Science Limited
science

// scjohnson : 2015-07-23 Johnson Shareholdings, Inc.
scjohnson

// scor : 2014-10-31 SCOR SE
scor

// scot : 2014-01-23 Dot Scot Registry Limited
scot

// search : 2016-06-09 Charleston Road Registry Inc.
search

seat

// secure : 2015-08-27 Amazon Registry Services, Inc.
secure

// security : 2015-05-14 XYZ.COM LLC
security

// seek : 2014-12-04 Seek Limited
seek

// select : 2015-10-08 Registry Services, LLC
select

sener

// services : 2014-02-27 Binky Moon, LLC
services

// ses : 2015-07-23 SES
ses

// seven : 2015-08-06 Seven West Media Ltd
seven
// sew : 2014-07-17 SEW-EURODRIVE GmbH & Co KG
sew

// sex : 2014-11-13 ICM Registry SX LLC
sex

// sexy : 2013-09-11 Uniregistry, Corp.
sexy

// sfr : 2015-08-13 Societe Francaise du Radiotelephone - SFR
sfr

// shangrila : 2015-09-03 ShangriLa International Hotel Management Limited
shangrila

// sharp : 2014-05-01 Sharp Corporation
sharp

// shaw : 2015-04-23 Shaw Cablesystems G.P.
shaw

// shell : 2015-07-30 Shell Information Technology International Inc
shell

shia

// shiksha : 2013-11-14 Afilias Limited
shiksha

// shoes : 2013-10-02 Binky Moon, LLC
shoes

// shop : 2016-04-08 GMO Registry, Inc.
shop

// shopping : 2016-03-31 Binky Moon, LLC
shopping

// shouji : 2015-01-08 QIHOO 360 TECHNOLOGY CO. LTD.
shouji

// show : 2015-03-05 Binky Moon, LLC
show

// showtime : 2015-08-06 CBS Domains Inc.
showtime
// software : 2014-03-20 Dog Beach, LLC
software

// sohu : 2013-12-19 Sohu.com Limited
sohu

// solar : 2013-11-07 Binky Moon, LLC
solar

// solutions : 2013-11-07 Binky Moon, LLC
solutions

// song : 2015-02-26 Amazon Registry Services, Inc.
song

// sony : 2015-01-08 Sony Corporation
sony

// soy : 2014-01-23 Charleston Road Registry Inc.
soy

// spa : 2019-09-19 Asia Spa and Wellness Promotion Council Limited
spa

// space : 2014-04-03 DotSpace Inc.
space

sport

// spot : 2015-02-26 Amazon Registry Services, Inc.
spot

// spreadbetting : 2014-12-11 Dotspreadbetting Registry Limited
spreadbetting

// srl : 2015-05-07 InterNetX, Corp
srl

// stada : 2014-11-13 STADA Arzneimittel AG
stada

staples

// star : 2015-01-08 Star India Private Limited
star
// statebank : 2015-03-12 STATE BANK OF INDIA
statebank

// statefarm : 2015-07-30 State Farm Mutual Automobile Insurance Company
statefarm

// stc : 2014-10-09 Saudi Telecom Company
stc

// stcgroup : 2014-10-09 Saudi Telecom Company
stcgroup

// stockholm : 2014-12-18 Stockholms kommun
stockholm

// storage : 2014-12-22 XYZ.COM LLC
storage

// store : 2015-04-09 DotStore Inc.
store

// stream : 2016-01-08 dot Stream Limited
stream

// studio : 2015-02-11 Dog Beach, LLC
studio

// study : 2014-12-11 OPEN UNIVERSITIES AUSTRALIA PTY LTD
study

// style : 2014-12-04 Binky Moon, LLC
style

// sucks : 2014-12-22 Vox Populi Registry Ltd.
sucks

// supplies : 2013-12-19 Binky Moon, LLC
supplies

// supply : 2013-12-19 Binky Moon, LLC
supply

// support : 2013-10-24 Binky Moon, LLC
support

// surf : 2014-01-09 Minds + Machines Group Limited
surf
// surgery : 2014-03-20 Binky Moon, LLC
surgery

// suzuki : 2014-02-20 SUZUKI MOTOR CORPORATION
suzuki

// swatch : 2015-01-08 The Swatch Group Ltd
swatch

// swiftcover : 2015-07-23 Swiftcover Insurance Services Limited
swiftcover

// swiss : 2014-10-16 Swiss Confederation
swiss

// sydney : 2014-09-18 State of New South Wales, Department of Premier and Cabinet
sydney

// symantec : 2014-12-04 Symantec Corporation
symantec

// systems : 2013-11-07 Binky Moon, LLC
systems

// tab : 2014-12-04 Tabcorp Holdings Limited
tab

// taipei : 2014-07-10 Taipei City Government
taipe

// talk : 2015-04-09 Amazon Registry Services, Inc.
talk

// taobao : 2015-01-15 Alibaba Group Holding Limited
taobao

// target : 2015-07-31 Target Domain Holdings, LLC
target

// tatamotors : 2015-03-12 Tata Motors Ltd
tatamotors

// tatar : 2014-04-24 Limited Liability Company "Coordination Center of Regional Domain of Tatarstan Republic"
tatar

// tattoo : 2013-08-30 Uniregistry, Corp.
tattoo
tax

taxi

tci

tdk

team

tech

technology

temasek

tennis

teva

thd

theater

theatre

tiaa
	ickets

tienda
// tiffany : 2015-01-30 Tiffany and Company
tiffany

// tips : 2013-09-20 Binky Moon, LLC
tips

// tires : 2014-11-07 Binky Moon, LLC
tires

tirol

// tjmaxx : 2015-07-16 The TJX Companies, Inc.
tjmaxx

// tjx : 2015-07-16 The TJX Companies, Inc.
tjx

// tkmaxx : 2015-07-16 The TJX Companies, Inc.
tkmaxx

// tmall : 2015-01-15 Alibaba Group Holding Limited
tmall

// today : 2013-09-20 Binky Moon, LLC
today

tokyo

// tools : 2013-11-21 Binky Moon, LLC
tools

// top : 2014-03-20 .TOP Registry
top

toray

// toshiba : 2014-04-10 TOSHIBA Corporation
toshiba

// total : 2015-08-06 Total SA
total

// tours : 2015-01-22 Binky Moon, LLC
tours
// town : 2014-03-06 Binky Moon, LLC
town

// toyota : 2015-04-23 TOYOTA MOTOR CORPORATION
toyota

// toys : 2014-03-06 Binky Moon, LLC
toys

// trade : 2014-01-23 Elite Registry Limited
trade

// trading : 2014-12-11 Dottrading Registry Limited
trading

// training : 2013-11-07 Binky Moon, LLC
training

// travel : 2015-10-09 Dog Beach, LLC
travel

// travelchannel : 2015-07-02 Lifestyle Domain Holdings, Inc.
travelchannel

// travelers : 2015-03-26 Travelers TLD, LLC
travelers

// travelersinsurance : 2015-03-26 Travelers TLD, LLC
travelersinsurance

// trust : 2014-10-16 NCC Group Inc.
trust

// trv : 2015-03-26 Travelers TLD, LLC
trv

// tube : 2015-06-11 Latin American Telecom LLC
tube

// tui : 2014-07-03 TUI AG
tui

// tunes : 2015-02-26 Amazon Registry Services, Inc.
tunes

// tushu : 2014-12-18 Amazon Registry Services, Inc.
tushu
// viajes : 2013-10-17 Binky Moon, LLC
viajes

// video : 2014-10-16 Dog Beach, LLC
video

// vig : 2015-05-14 VIENNA INSURANCE GROUP AG Wiener Versicherung Gruppe
vig

// viking : 2015-04-02 Viking River Cruises (Bermuda) Ltd.
viking

// villas : 2013-12-05 Binky Moon, LLC
villas

// vin : 2015-06-18 Binky Moon, LLC
vin

// vip : 2015-01-22 Minds + Machines Group Limited
vip

// virgin : 2014-09-25 Virgin Enterprises Limited
virgin

visa

// vision : 2013-12-05 Binky Moon, LLC
vision

// vistaprint : 2014-09-18 Vistaprint Limited
vistaprint

// viva : 2014-11-07 Saudi Telecom Company
viva

// vivo : 2015-07-31 Telefonica Brasil S.A.
vivo

// vlaanderen : 2014-02-06 DNS.be vzw
vlaanderen

// vodka : 2013-12-19 Minds + Machines Group Limited
vodka

// volkswagen : 2015-05-14 Volkswagen Group of America Inc.
volkswagen
// volvo : 2015-11-12 Volvo Holding Sverige Aktiebolag
volvo
// vote : 2013-11-21 Monolith Registry LLC
vote
voting
// voto : 2013-11-21 Monolith Registry LLC
voto
// voyage : 2013-08-27 Binky Moon, LLC
voyage
// vuelos : 2015-03-05 Travel Reservations SRL
vuelos
wales
walmart
// walter : 2014-11-13 Sandvik AB
walter
wang
// wanggou : 2014-12-18 Amazon Registry Services, Inc.
wanggou
// watch : 2013-11-14 Binky Moon, LLC
watch
// watches : 2014-12-22 Richemont DNS Inc.
watches
// weather : 2015-01-08 International Business Machines Corporation
weather
// weatherchannel : 2015-03-12 International Business Machines Corporation
weatherchannel
// webcam : 2014-01-23 dot Webcam Limited
webcam

Open Source Used In Cisco ONC 1.1 14435


// weber : 2015-06-04 Saint-Gobain Weber SA
weber

// website : 2014-04-03 DotWebsite Inc.
website

// wed : 2013-10-01 Atgron, Inc.
wed

wedding

// weibo : 2015-03-05 Sina Corporation
weibo

// weir : 2015-01-29 Weir Group IP Limited
weir

// whoswho : 2014-02-20 Who's Who Registry
whoswho

// wien : 2013-10-28 punkt.wien GmbH
wien

// wiki : 2013-11-07 Top Level Design, LLC
wiki

williamhill

// win : 2014-11-20 First Registry Limited
win

// windows : 2014-12-18 Microsoft Corporation
windows

// wine : 2015-06-18 Binky Moon, LLC
wine

// winners : 2015-07-16 The TJX Companies, Inc.
winners

wme

// wolterskluwer : 2015-08-06 Wolters Kluwer N.V.
wolterskluwer
// xn--80asehdb : 2013-07-14 CORE Association

// xn--80aswg : 2013-07-14 CORE Association

// xn--8y0a063a : 2015-03-26 China United Network Communications Corporation Limited

// xn--9dbq2a : 2015-01-15 VeriSign Sarl

// xn--9et52u : 2014-06-12 RISE VICTORY LIMITED

// xn--9krt00a : 2015-03-12 Sina Corporation

// xn--b4w605ferd : 2014-08-07 Temasek Holdings (Private) Limited

// xn--bck1b9a5dre4c : 2015-02-26 Amazon Registry Services, Inc.

// xn--c1avg : 2013-11-14 Public Interest Registry

// xn--c2br7g : 2015-01-15 VeriSign Sarl

// xn--cck2b3b : 2015-02-26 Amazon Registry Services, Inc.

// xn--cckwcxetd : 2019-12-19 Amazon Registry Services, Inc.

// xn--cg4bki : 2013-09-27 SAMSUNG SDS CO., LTD

// xn--czr694b : 2014-01-16 Internet DotTrademark Organisation Limited

// xn--czrs0t : 2013-12-19 Binky Moon, LLC

// xn--czru2d : 2013-11-21 Zodiac Aquarius Limited
// xn--imr513n : 2014-12-11 Internet DotTrademark Organisation Limited

// xn--io0a7i : 2013-11-14 China Internet Network Information Center (CNNIC)

// xn--j1aef : 2015-01-15 VeriSign Sarl

// xn--jlr480n2rg : 2019-12-19 Amazon Registry Services, Inc.

// xn--jlr61u9w7b : 2015-01-08 Nokia Corporation

// xn--jvr189m : 2015-02-26 Amazon Registry Services, Inc.

// xn--kcrx77d1x4a : 2014-11-07 Koninklijke Philips N.V.

// xn--kpu716f : 2014-12-22 Richemont DNS Inc.

// xn--kput3i : 2014-02-13 Beijing RITT-Net Technology Development Co., Ltd

// xn--mgba3a3ejt : 2014-11-20 Aramco Services Company

// xn--mgba7c0bbn0a : 2015-05-14 Crescent Holding GmbH

// xn--mgbake7dxf : 2015-09-03 Emirates Telecommunications Corporation (trading as Etisalat)

// xn--mgbab2bd : 2013-10-31 CORE Association

// xn--mgbc7dzo : 2015-07-30 Abu Dhabi Systems and Information Centre


yahoo

// yamaxun : 2014-12-18 Amazon Registry Services, Inc.
yamaxun

// yandex : 2014-04-10 Yandex Europe B.V.
yandex

// yodobashi : 2014-11-20 YODOBASHI CAMERA CO.,LTD.
yodobashi

// yoga : 2014-05-29 Minds + Machines Group Limited
yoga

// yokohama : 2013-12-12 GMO Registry, Inc.
yokohama

// you : 2015-04-09 Amazon Registry Services, Inc.
you

// youtube : 2014-05-01 Charleston Road Registry Inc.
youtube

// yun : 2015-01-08 QIHOO 360 TECHNOLOGY CO. LTD.
yun

// zappos : 2015-06-25 Amazon Registry Services, Inc.
zappos

zara

// zero : 2014-12-18 Amazon Registry Services, Inc.
zero

// zip : 2014-05-08 Charleston Road Registry Inc.
zip

// zone : 2013-11-14 Binky Moon, LLC
zone

// zuerich : 2014-11-07 Kanton Zrich (Canton of Zurich)
zuerich

// ===END ICANN DOMAINS===
// ===BEGIN PRIVATE DOMAINS===
// (Note: these are in alphabetical order by company name)
// 1GB LLC : https://www.1gb.ua/
// Submitted by 1GB LLC <noc@1gb.com.ua>
cc.ua
inf.ua
ltd.ua

// Adobe : https://www.adobe.com/
// Submitted by Ian Boston <boston@adobe.com>
adobeaemcloud.com
adobeaemcloud.net
*.dev.adobeaemcloud.com

// Agnat sp. z o.o. : https://domena.pl
// Submitted by Przemyslaw Plewa <it-admin@domena.pl>
beep.pl

// alboto.ca : http://alboto.ca
// Submitted by Anton Avramov <avramov@alboto.ca>
barsy.ca

// Alces Software Ltd : http://alces-software.com
// Submitted by Mark J. Titorenko <mark.titorenko@alces-software.com>
*.compute.estate
*.alces.network

// Altervista: https://www.altervista.org
// Submitted by Carlo Cannas <tech_staff@altervista.it>
altervista.org

// alwaysdata : https://www.alwaysdata.com
// Submitted by Cyril <admin@alwaysdata.com>
alwaysdata.net

// Amazon CloudFront : https://aws.amazon.com/cloudfront/
// Submitted by Donavan Miller <donavann@amazon.com>
cloudfront.net

// Amazon Elastic Compute Cloud : https://aws.amazon.com/ec2/
// Submitted by Luke Wells <psl-maintainers@amazon.com>
*.compute.amazonaws.com
*.compute-1.amazonaws.com
*.compute.amazonaws.com.cn
us-east-1.amazonaws.com

cn-north-1.eb.amazonaws.com.cn
cn-northwest-1.eb.amazonaws.com.cn
elasticbeanstalk.com
ap-northeast-1.elasticbeanstalk.com
ap-northeast-2.elasticbeanstalk.com
ap-northeast-3.elasticbeanstalk.com
ap-south-1.elasticbeanstalk.com
ap-southeast-1.elasticbeanstalk.com
ap-southeast-2.elasticbeanstalk.com
cn-northwest-1.eb.amazonaws.com.cn
elasticbeanstalk.com
ap-northeast-1.elasticbeanstalk.com
ap-northeast-2.elasticbeanstalk.com
ap-northeast-3.elasticbeanstalk.com
ap-south-1.elasticbeanstalk.com
ap-southeast-1.elasticbeanstalk.com
ap-southeast-2.elasticbeanstalk.com
ca-central-1.elasticbeanstalk.com
eu-central-1.elasticbeanstalk.com
eu-west-1.elasticbeanstalk.com
eu-west-2.elasticbeanstalk.com
eu-west-3.elasticbeanstalk.com
sa-east-1.elasticbeanstalk.com
us-east-1.elasticbeanstalk.com
us-east-2.elasticbeanstalk.com
us-gov-west-1.elasticbeanstalk.com
us-west-1.elasticbeanstalk.com
us-west-2.elasticbeanstalk.com

// Amazon Elastic Load Balancing : https://aws.amazon.com/elasticloadbalancing/
// Submitted by Luke Wells <psl-maintainers@amazon.com>
*.elb.amazonaws.com
*.elb.amazonaws.com.cn

// Amazon S3 : https://aws.amazon.com/s3/
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s3.amazonaws.com
s3-ap-northeast-1.amazonaws.com
s3-ap-northeast-2.amazonaws.com
s3-ap-south-1.amazonaws.com
s3-ap-southeast-1.amazonaws.com
s3-ap-southeast-2.amazonaws.com
s3-ca-central-1.amazonaws.com
s3-eu-central-1.amazonaws.com
s3-eu-west-1.amazonaws.com
s3-eu-west-2.amazonaws.com
s3-eu-west-3.amazonaws.com
s3-external-1.amazonaws.com
s3-fips-us-gov-west-1.amazonaws.com
s3-sa-east-1.amazonaws.com
s3-us-gov-west-1.amazonaws.com
s3-us-east-2.amazonaws.com
s3-us-west-1.amazonaws.com
s3-us-west-2.amazonaws.com
s3-ap-northeast-2.amazonaws.com
s3.ap-south-1.amazonaws.com
s3.cn-north-1.amazonaws.com.cn
s3.ca-central-1.amazonaws.com
s3.eu-central-1.amazonaws.com
s3.eu-west-2.amazonaws.com
s3.eu-west-3.amazonaws.com
s3.us-east-2.amazonaws.com
s3.dualstack.ap-northeast-1.amazonaws.com
s3.dualstack.ap-northeast-2.amazonaws.com
s3.dualstack.ap-south-1.amazonaws.com
s3.dualstack.ap-southeast-1.amazonaws.com
s3.dualstack.ap-southeast-2.amazonaws.com
s3.dualstack.ca-central-1.amazonaws.com
s3.dualstack.eu-central-1.amazonaws.com
s3.dualstack.eu-west-1.amazonaws.com
s3.dualstack.eu-west-2.amazonaws.com
s3.dualstack.eu-west-3.amazonaws.com
s3.dualstack.sa-east-1.amazonaws.com
s3.dualstack.us-east-1.amazonaws.com
s3.dualstack.us-east-2.amazonaws.com
s3-website-us-east-1.amazonaws.com
s3-website-us-west-1.amazonaws.com
s3-website-us-west-2.amazonaws.com
s3-website-ap-northeast-1.amazonaws.com
s3-website-ap-southeast-1.amazonaws.com
s3-website-ap-southeast-2.amazonaws.com
s3-website-ca-central-1.amazonaws.com
s3-website.eu-central-1.amazonaws.com
s3-website.eu-west-1.amazonaws.com
s3-website.eu-west-2.amazonaws.com
s3-website.eu-west-3.amazonaws.com
s3-website.us-east-2.amazonaws.com

// Amsterdam Wireless: https://www.amsterdamwireless.nl/
// Submitted by Imre Jonk <hostmaster@amsterdamwireless.nl>
amsw.nl

// Amune : https://amune.org/
// Submitted by Team Amune <cert@amune.org>
t3l3p0rt.net
tele.amune.org

// Apigee : https://apigee.com/
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apigee.io

// Aptible : https://www.aptible.com/
Open Source Used In Cisco ONC 1.1

// Submitted by Thomas Orozco <thomas@aptible.com>
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// ASEINet : https://www.aseinet.com/
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gv.vc
d.gv.vc

// Asociación Amigos de la Informática "Euskalamiga" : http://encounter.eus/
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user.party.eus

// Association potager.org : https://potager.org/
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pimienta.org
poivron.org
potager.org
sweetpepper.org

// ASUSTOR Inc. : http://www.asustor.com
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myasustor.com

// AVM : https://avm.de
// Submitted by Andreas Weise <a.weise@avm.de>
myfritz.net

// AW AdvisorWebsites.com Software Inc : https://advisorwebsites.com
// Submitted by James Kennedy <domains@advisorwebsites.com>
*.awdev.ca
*.advisor.ws

// b-data GmbH : https://www.b-data.io
// Submitted by Olivier Benz <olivier.benz@b-data.ch>
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// Backplane : https://www.backplane.io
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backplaneapp.io

// Balena : https://www.balena.io
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balena-devices.com

// Banzai Cloud
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app.banzaicloud.io
// BetaInABox
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// BinaryLane : http://www.binarylane.com
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bnr.la

// Blackbaud, Inc. : https://www.blackbaud.com
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blackbaudcdn.net

// Boomla : https://boomla.com
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// Boxfuse : https://boxfuse.com
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// bplaced : https://www.bplaced.net/
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square7.ch
bplaced.com
bplaced.de
square7.de
bplaced.net
square7.net

// BrowserSafetyMark
// Submitted by Dave Tharp <browsersafetymark.io@quicinc.com>
browsersafetymark.io

// Bytemark Hosting : https://www.bytemark.co.uk
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uk0.bigv.io
dh.bytemark.co.uk
vm.bytemark.co.uk

// callidomus : https://www.callidomus.com/
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mycd.eu

// Carrd : https://carrd.co
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carrd.co
crd.co
// CentralNic : http://www.centralnic.com/names/domains
// Submitted by registry <gavin.brown@centralnic.com>
ae.org
ar.com
br.com
cn.com
com.de
com.se
decom
eu.com
gb.com
gb.net
hu.com
hu.net
jp.net
jpn.com
kr.com
mex.com
no.com
qc.com
ru.com
sa.com
se.net
uk.com
uk.net
us.com
uy.com
za.bz
za.com

// Africa.com Web Solutions Ltd : https://registry.africa.com
// Submitted by Gavin Brown <gavin.brown@centralnic.com>
africa.com

// iDOT Services Limited : http://www.domain.gr.com
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gr.com

// Radix FZC : http://domains.in.net
// Submitted by Gavin Brown <gavin.brown@centralnic.com>
in.net

// US REGISTRY LLC : http://us.org
// Submitted by Gavin Brown <gavin.brown@centralnic.com>
us.org
// co.com Registry, LLC : https://registry.co.com
// Submitted by Gavin Brown <gavin.brown@centralnic.com>
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// c.la : http://www.c.la/
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// certmgr.org : https://certmgr.org
// Submitted by B. Blechschmidt <hostmaster@certmgr.org>
certmgr.org

// Citrix : https://citrix.com
// Submitted by Alex Stoddard <alex.stoddard@citrix.com>
xenapponazure.com

// Civilized Discourse Construction Kit, Inc. : https://www.discourse.org/
// Submitted by Rishabh Nambiar & Michael Brown <team@discourse.org>
discourse.group
discourse.team

// ClearVox : http://www.clearvox.nl/
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virtueeldomein.nl

// Clever Cloud : https://www.clever-cloud.com/
// Submitted by Quentin Adam <noc@clever-cloud.com>
cleverapps.io

// Clerk : https://www.clerk.dev
// Submitted by Colin Sidoti <colin@clerk.dev>
*.lcl.dev
*.stg.dev

// Cloud66 : https://www.cloud66.com/
// Submitted by Khash Sajadi <khash@cloud66.com>
c66.me
cloud66.ws
cloud66.zone

// CloudAccess.net : https://www.cloudaccess.net/
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jdevcloud.com
wpdevcloud.com
cloudaccess.host
freesite.host
cloudaccess.net

// cloudControl : https://www.cloudcontrol.com/
// Submitted by Tobias Wilken <tw@cloudcontrol.com>
cloudcontrolled.com
cloudcontrolapp.com

// Cloudera, Inc. : https://www.cloudera.com/
// Submitted by Philip Langdale <security@cloudera.com>
cloudera.site

// Cloudflare, Inc. : https://www.cloudflare.com/
// Submitted by Jake Riesterer <publicsuffixlist@cloudflare.com>
trycloudflare.com
workers.dev

// Clovyr : https://clovyr.io
// Submitted by Patrick Nielsen <patrick@clovyr.io>
wnext.app

// co.ca : http://registry.co.ca/
co.ca

// Co & Co : https://co-co.nl/
// Submitted by Govert Versluis <govert@co-co.nl>
*.otap.co

// i-registry s.r.o. : http://www.i-registry.cz/
// Submitted by Martin Semrad <semrad@i-registry.cz>
co.cz

// CDN77.com : http://www.cdn77.com
// Submitted by Jan Krpes <jan.krpes@cdn77.com>
c.cdn77.org
cdn77-ssl.net
r.cdn77.net
rsc.cdn77.org
ssl.origin.cdn77-secure.org

// Cloud DNS Ltd : http://www.cloudns.net
// Submitted by Aleksander Hristov <noc@cloudns.net>
cloudns.asia
cloudns.biz
cloudns.club
cloudns.cc
cloudns.eu
cloudns.in
cloudns.info
cloudns.org
cloudns.pro
cloudns.pw
cloudns.us

// Cloudeity Inc: https://cloudeity.com
// Submitted by Stefan Dimitrov <contact@cloudeity.com>
// cloudeity.net

// CNPY: https://cnpy.gdn
// Submitted by Angelo Gladding <angelo@lahacker.net>
// cnpy.gdn

// CoDNS B.V.
// co.nl
// co.no

// Combell.com: https://www.combell.com
// Submitted by Thomas Wouters <thomas.wouters@combellgroup.com>
// webhosting.be
// hosting-cluster.nl

// Coordination Center for TLD RU and XN--P1A1: https://cctld.ru/en/domains/domens_ru/reserved/
// Submitted by George Georgievsky <gug@cctld.ru>
// ac.ru
// edu.ru
// gov.ru
// int.ru
// mil.ru
// test.ru

// COSIMO GmbH: http://www.cosimo.de
// Submitted by Rene Marticke <rmarticke@cosimo.de>
// dyn.cosidns.de
// dynamisches-dns.de
// dnsupdater.de
// internet-dns.de
// l-o-g-i-n.de
// dynamic-dns.info
// feste-ip.net
// knx-server.net
// static-access.net

// Craynic, s.r.o.: http://www.craynic.com/
// Submitted by Ales Krajnik <ales.krajnik@craynic.com>
// realm.cz

// Cryptonomic: https://cryptonomic.net/
// Submitted by Andrew Cady <public-suffix-list@cryptonomic.net>
*._cryptonomic.net
// Cupcake : https://cupcake.io/
// Submitted by Jonathan Rudenberg <jonathan@cupcake.io>
cupcake.is

// Submitted by Gregory Drake <support@dyn.com>
// Note: This is intended to also include customer-oci.com due to wildcards implicitly including the current label
*.customer-oci.com
*.oci.customer-oci.com
*.ocp.customer-oci.com
*.ocs.customer-oci.com

// cyon GmbH : https://www.cyon.ch/
// Submitted by Dominic Luechinger <dol@cyon.ch>
cyon.link
cyon.site

// Daplie, Inc : https://daplie.com
// Submitted by AJ ONeal <aj@daplie.com>
daplie.me
localhost.daplie.me

// Datto, Inc. : https://www.datto.com/
// Submitted by Philipp Heckel <ph@datto.com>
dattolocal.com
dattorelay.com
dattoweb.com
mydatto.com
dattolocal.net
mydatto.net

// Dansk.net : http://www.dansk.net/
// Submitted by Anani Voule <digital@digital.co.dk>
biz.dk
c.dk
firm.dk
reg.dk
store.dk

// dapps.earth : https://dapps.earth/
// Submitted by Daniil Burdakov <icqkill@gmail.com>
*.dapps.earth
*.bzz.dapps.earth

// Dark, Inc. : https://darklang.com
// Submitted by Paul Biggar <ops@darklang.com>
builtwithdark.com
// Datawire, Inc : https://www.datawire.io
// Submitted by Richard Li <secalert@datawire.io>
edgestack.me

// Debian : https://www.debian.org/
// Submitted by Peter Palfrader / Debian Sysadmin Team <dsa-publicsuffixlist@debian.org>
debian.net

// deSEC : https://desec.io/
// Submitted by Peter Thomassen <peter@desec.io>
dedyn.io

// DNSHome : https://www.dnshome.de/
// Submitted by Norbert Auler <mail@dnshome.de>
dnshome.de

// DotArai : https://www.dotarai.com/
// Submitted by Atsadawat Netcharadsang <atsadawat@dotarai.co.th>
online.th
shop.th

// DrayTek Corp. : https://www.draytek.com/
// Submitted by Paul Fang <mis@draytek.com>
drayddns.com

// DreamHost : http://www.dreamhost.com/
// Submitted by Andrew Farmer <andrew.farmer@dreamhost.com>
dreamhosters.com

// Drobo : http://www.drobo.com/
// Submitted by Ricardo Padilha <rpadilha@drobo.com>
mydrobo.com

// Drud Holdings, LLC. : https://www.drud.com/
// Submitted by Kevin Bridges <kevin@drud.com>
drud.io
drud.us

// DuckDNS : http://www.duckdns.org/
// Submitted by Richard Harper <richard@duckdns.org>
duckdns.org

// dy.fi : http://dy.fi/
// Submitted by Heikki Hannikainen <hessu@hes.iki.fi>
dy.fi
tunk.org

dyndns-at-home.com
dyndns-at-work.com
dyndns-blog.com
dyndns-free.com
dyndns-home.com
dyndns-ip.com
dyndns-mail.com
dyndns-office.com
dyndns-pics.com
dyndns-remote.com
dyndns-server.com
dyndns-web.com
dyndns-wiki.com
dyndns-work.com
dyndns.biz
dyndns.info
dyndns.org
dyndns.tv
at-band-camp.net
ath.cx
barrel-of-knowledge.info
barrell-of-knowledge.info
better-than.tv
blogdns.com
blogdns.net
blogdns.org
blogsite.org
boldlygoingnowhere.org
broke-it.net
buyshouses.net
cechire.com
dnsalias.com
dnsalias.net
dnsalias.org
dnndojo.com
dnndojo.net
dnndojo.org
does-it.net
doesntexist.com
doesntexist.org
dontexist.com
dontexist.net
dontexist.org
doomdns.com
doomdns.org
dvrdns.org
dyn-o-saur.com
dynalias.com
dynalias.net
dynalias.org
dynathome.net
dyndns.ws
endofinternet.net
endofinternet.org
endoftheinternet.org
est-a-la-maison.com
est-a-la-masion.com
est-le-patron.com
est-mon-blogueur.com
for-better.biz
for-more.biz
for-our.info
for-some.biz
for-the.biz
forgot.her.name
forgot.his.name
from-ak.com
from-al.com
from-ar.com
from-az.net
from-ca.com
from-co.net
from-ct.com
from-dc.com
from-de.com
from-fl.com
from-ga.com
from-hi.com
from-ia.com
from-id.com
from-il.com
from-in.com
from-ks.com
from-ky.com
from-la.net
from-ma.com
from-md.com
from-me.org
from-mi.com
from-mn.com
from-mo.com
from-ms.com
from-mt.com
from-nc.com
from-nd.com
from-ne.com
myphotos.cc
neat-url.com
office-on-the.net
on-the-web.tv
podzone.net
podzone.org
readmyblog.org
saves-the-whales.com
scrapper-site.net
scraping.cc
selfip.biz
selfip.com
selfip.info
selfip.net
selfip.org
sells-for-less.com
sells-for-u.com
sells-it.net
sellsyourhome.org
servebbs.com
servebbs.net
servebbs.org
serveftp.net
serveftp.org
servegame.org
shacknet.nu
simple-url.com
space-to-rent.com
stuff-4-sale.org
stuff-4-sale.us
teaches-yoga.com
thruhere.net
traeumtgerade.de
webhop.biz
webhop.info
webhop.net
webhop.org
worse-than.tv
writesthisblog.com

// ddns.de : https://www.ddns.de/
// Submitted by Robert Niedziela <webmaster@ddns.de>
ddns.de
dyn.ddns.de
dynndns.ddns.de
dyndns1.de
dyn-ip24.de
home-webserver.de
dyn.home-webserver.de
myhome-server.de
ddns.org

// Definima : http://www.definima.com/
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definima.net
definima.io

// dnstrace.pro : https://dnstrace.pro/
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// Dynu.com : https://www.dynu.com/
// Submitted by Sue Ye <sue@dynu.com>
ddnsfree.com
ddnsgeek.com
gize.com
gleeze.com
kozow.com
loseyourip.com
ooguy.com
theworkpc.com
casacam.net
dynu.net
accesscam.org
camdvr.org
freeddns.org
mywire.org
webedirect.org
myddns.rocks
blogsite.xyz

// dynv6 : https://dynv6.com
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dynv6.net

// E4YOU spol. s.r.o. : https://e4you.cz/
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// En root : https://en-root.org
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// Enalean SAS: https://www.enalean.com
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mytuleap.com
// ECG Robotics, Inc: https://ecgrobotics.org
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onred.one
staging.onred.one

// Enonic : http://enonic.com/
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enonic.io
customer.enonic.io

// EU.org https://eu.org/
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eu.org
al.eu.org
asso.eu.org
at.eu.org
au.eu.org
be.eu.org
bg.eu.org
ca.eu.org
cd.eu.org
ch.eu.org
cn.eu.org
cy.eu.org
cz.eu.org
dc.eu.org
dk.eu.org
edu.eu.org
ee.eu.org
es.eu.org
fi.eu.org
fr.eu.org
gr.eu.org
hr.eu.org
hu.eu.org
ie.eu.org
il.eu.org
in.eu.org
int.eu.org
is.eu.org
it.eu.org
jp.eu.org
kr.eu.org
lt.eu.org
lu.eu.org
lv.eu.org
mc.eu.org

Open Source Used In Cisco ONC 1.1 14463
me.eu.org
mk.eu.org
mt.eu.org
my.eu.org
net.eu.org
ng.eu.org
nl.eu.org
no.eu.org
nz.eu.org
paris.eu.org
pl.eu.org
pt.eu.org
q-a.eu.org
ro.eu.org
ru.eu.org
se.eu.org
si.eu.org
sk.eu.org
tr.eu.org
uk.eu.org
us.eu.org

// Evennode : http://www.evennode.com/
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eu-1.evennode.com
eu-2.evennode.com
eu-3.evennode.com
eu-4.evennode.com
us-1.evennode.com
us-2.evennode.com
us-3.evennode.com
us-4.evennode.com

eDirect Corp. : https://hosting.url.com.tw/
// Submitted by C.S. chang <cschang@corp.url.com.tw>
twmail.cc
twmail.net
twmail.org
mymailer.com.tw
url.tw

// Facebook, Inc.
// Submitted by Peter Ruibal <public-suffix@fb.com>
apps.fbsbx.com

// FAITID : https://faitid.org/
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// https://www.flexireg.net/stat_info
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fedorapeople.org
cloud.fedoraproject.org
app.os.fedoraproject.org
app.os.stg.fedoraproject.org

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filegear-de.me
filegear-gb.me
filegear-ie.me
filegear-jp.me
filegear-sg.me

// Firebase, Inc.
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// Flynn : https://flynn.io
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flynnhosting.net

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0e.vc

// Submitted by Romain Fliedel <rfliedel@freebox.fr>
freebox-os.com
freeboxos.com
fbx-os.fr
fbxos.fr
freebox-os.fr
freeboxos.fr
// freedesktop.org : https://www.freedesktop.org
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// Futureweb OG : http://www.futureweb.at
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*.futurecms.at
*.ex.futurecms.at
*.in.futurecms.at
futurehosting.at
futuremailing.at
*.ex.ortsinfo.at
*.kunden.ortsinfo.at
*.statics.cloud

// GDS : https://www.gov.uk/service-manual/operations/operating-servicegovuk-subdomains
// Submitted by David Illsley <david.illsley@digital.cabinet-office.gov.uk>
service.gov.uk

// Gehirn Inc. : https://www.gehirn.co.jp/
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gehirn.ne.jp
usercontent.jp

// Gentlent, Inc. : https://www.gentlent.com
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gentapps.com
lab.ms

// GitHub, Inc.
// Submitted by Patrick Toomey <security@github.com>
github.io
githubusercontent.com

// GitLab, Inc.
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gitlab.io

// Glitch, Inc : https://glitch.com
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glitch.me

// GMO Pepabo, Inc. : https://pepabo.com/
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lolipop.io

// GOV.UK Platform as a Service : https://www.cloud.service.gov.uk/
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cloudapps.digital
london.cloudapps.digital

// UKHomeOffice: https://www.gov.uk/government/organisations/home-office
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// GlobeHosting, Inc.
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ro.im
shop.ro

// GoIP DNS Services: http://www.goip.de
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goip.de

// Google, Inc.
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run.app
a.run.app
web.app
*.0emm.com
appspot.com
*.r.appspot.com
blogspot.ae
blogspot.al
blogspot.am
blogspot.ba
blogspot.be
blogspot.bg
blogspot.bj
blogspot.ca
blogspot.cf
blogspot.ch
blogspot.cl
blogspot.co.at
blogspot.co.id
blogspot.co.il
blogspot.co.ke
blogspot.co.nz
blogspot.co.uk
blogspot.co.za
blogspot.com
blogspot.com.ar
blogspot.com.au
blogspot.com.br
blogspot.com.by
blogspot.com.co
blogspot.ug
blogspot.vn
cloudfunctions.net
cloud.goog
codespot.com
googleapis.com
googlecode.com
pagespeedmobilizer.com
publishproxy.com
withgoogle.com
withyoutube.com

// Group 53, LLC : https://www.group53.com
// Submitted by Tyler Todd <noc@nova53.net>
awsmppl.com

// Hakaran group: http://hakaran.cz
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fin.ci
free.hr
caa.li
ua.rs
conf.se

// Handshake : https://handshake.org
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hs.zone
hs.run

// Hashbang : https://hashbang.sh
hashbang.sh

// Hasura : https://hasura.io
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hasura.app
hasura-app.io

// Hepforge : https://www.hepforge.org
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hepforge.org

// Heroku : https://www.heroku.com/
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herokuapp.com
herokussl.com

// Hibernating Rhinos
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myravendb.com
ravendb.community
ravendb.me
development.run
ravendb.run

// HOSTBIP REGISTRY : https://www.hostbip.com/
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brp.biz
orx.biz
ng.city
biz.gl
ng.ink
col.ng
firm.ng
gen.ng
htd.ng
ngo.ng
ng.school
sch.so

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hkkinen.fi

// Ici la Lune : http://www.icilalune.com/
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*.moonscale.io
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dyn-berlin.de
in-berlin.de
in-brb.de
in-butter.de
in-dsl.de
in-dsl.net
in-dsl.org
in-vpn.de
in-vpn.net
in-vpn.org

// info.at : http://www.info.at/
biz.at
info.at

// info.cx : http://info.cx
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info.cx

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ac.leg.br
al.leg.br
am.leg.br
ap.leg.br
ba.leg.br
cf.leg.br
df.leg.br
es.leg.br
go.leg.br
ma.leg.br
mg.leg.br
ms.leg.br
mt.leg.br
pa.leg.br
pb.leg.br
pe.leg.br
pi.leg.br
pr.leg.br
rj.leg.br
rn.leg.br
ro.leg.br
rr.leg.br
rs.leg.br
sc.leg.br
se.leg.br
sp.leg.br
to.leg.br

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iobb.net

// Jino : https://www.jino.ru
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myjino.ru
*.hosting.myjino.ru
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*.spectrum.myjino.ru
*.vps.myjino.ru

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*.triton.zone
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// JS.ORG : http://dns.js.org
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js.org

// KaasHosting : http://www.kaashosting.nl/
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khplay.nl

// Keyweb AG : https://www.keyweb.de
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kinghost.net
uni5.net

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// KUROKU LTD : https://kuroku.ltd/
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co.krd
edu.krd

// LCube - Professional hosting e.K. : https://www.lcube-webhosting.de
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git-repos.de
lcube-server.de
svn-repos.de

// Leadpages : https://www.leadpages.net
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leadpages.co
lpages.co
lpusercontent.com

// Lelux.fi : https://lelux.fi/
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// Lifetime Hosting : https://Lifetime.Hosting/
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co.business
co.education
co.events
co.financial
co.network
co.place
co.technology

// Lightmaker Property Manager, Inc. : https://app.lmpm.com/
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app.lmpm.com

// Linki Tools UG : https://linki.tools
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linkitools.space

// linkyard ltd: https://www.linkyard.ch/
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linkyard.cloud
linkyard-cloud.ch

// Linode : https://linode.com
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members.linode.com
nodebalancer.linode.com

// LiquidNet Ltd : http://www.liquidnetlimited.com/
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we.bs

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loginline.app
loginline.dev
loginline.io
loginline.services
loginline.site

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krasnik.pl
leczenia.pl
lubartow.pl
lublin.pl
poniatowa.pl
swidnik.pl

// Lug.org.uk : https://lug.org.uk
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uklugs.org
glug.org.uk
lug.org.uk
lugs.org.uk

// Lukanet Ltd : https://lukanet.com
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barsi.bg
barsi.co.uk
barsionline.co.uk
barsycenter.com
barsiylene.com
barsi.club
barsi.de
barsi.eu
barsi.in
barsi.info
barsi.io
barsi.me
barsi.menu
barsi.mobi
barsi.net
barsi.online
barsi.org
barsi.pro
barsi.pub
barsi.shop
barsy.site
barsy.support
barsy.uk

// Magento Commerce
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// May First - People Link : https://mayfirst.org/
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mayfirst.info
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// Mail.Ru Group : https://hb.cldmail.ru
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// Memset hosting : https://www.memset.com
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miniserver.com
memset.net

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cloud.metacentrum.cz
custom.metacentrum.cz

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flt.cloud.muni.cz
usr.cloud.muni.cz

// Meteor Development Group : https://www.meteor.com/hosting
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meteorapp.com
eu.meteorapp.com

// Michau Enterprises Limited : http://www.co.pl/
co.pl

// Microsoft Corporation : http://microsoft.com
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azurecontainer.io
azurewebsites.net
azure-mobile.net
cloudapp.net

// Mozilla Corporation : https://mozilla.com
// Submitted by Ben Francis <bfrancis@mozilla.com>
mozilla-iot.org

// Mozilla Foundation : https://mozilla.org/
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bmoattachments.org

// MSK-IX : https://www.msk-ix.ru/
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net.ru
org.ru
pp.ru

// Nabu Casa : https://www.nabucasa.com
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ui.nabu.casa

// Names.of.London : https://names.of.london/
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pony.club
of.fashion
on.fashion
of.football
in.london
of.london
for.men
and.mom
for.mom
for.one
for.sale
of.work
to.work

// NCTU.ME : https://nctu.me/
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nctu.me

// Netlify : https://www.netlify.com
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bitballoon.com
netlify.com

// Neustar Inc.
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4u.com

// ngrok : https://ngrok.com/
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ngrok.io

// Nimbus Hosting Ltd : https://www.nimbushosting.co.uk/
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nh-serv.co.uk

// Submitted by Jeff Wheelhouse <support@nearlyfreespeech.net>
nfshost.com

// Now-DNS : https://now-dns.com
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dnsking.ch
mypi.co
n4t.co
001www.com
ddnslive.com
myiphost.com
forumz.info
16-b.it
32-b.it
64-b.it
soundcast.me
tcp4.me
dnsup.net
hicam.net
now-dns.net
ownip.net
vpndns.net
dynserv.org
now-dns.org
x443.pw
now-dns.top
ntdll.top
freeddns.us
crafting.xyz
zapto.xyz

// nsupdate.info : https://www.nsupdate.info/
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nsupdate.info
nerdpol.ovh

// No-IP.com : https://noip.com/
// Submitted by Deven Reza <publicsuffixlist@noip.com>
blogsyte.com
brasilia.me
cable-modem.org
ciscofreak.com
collegefan.org
couchpotatofries.org
damnsnserver.com
ddns.me
ditchyourip.com
dnsfor.me
dnsiskinky.com
dvrcam.info
dynns.com
eating-organic.net
fantasyleague.cc
gigekgalaxy.com
golffan.us
health-carereform.com
homesecuritymac.com
homesecuritytype.com
hopto.me
ilovecollege.info
loginto.me
mlbfan.org
mmafan.biz
myactivedirectory.com
mydissent.net
myeffect.net
mymediapc.net
mypsx.net
mysecuritycamera.com
mysecuritycamera.net
mysecuritycamera.org
net-freaks.com
nllfan.org
nhlfan.net
no-ip.ca
no-ip.co.uk
no-ip.net
noip.us
onthewifi.com
pgafan.net
point2this.com
pointto.us
privatizehealthinsurance.net
quicksytes.com
read-books.org
securitytactics.com
serveexchange.com
servehumour.com
servep2p.com
servesarcasm.com
stufftoread.com
ufcfan.org
unusualperson.com
workisboring.com
3utilities.com
bounceme.net
ddns.net
ddnsking.com
gotdns.ch
hopto.org
myftp.biz
myftp.org
myvnc.com
no-ip.biz
no-ip.info
no-ip.org
noip.me
redirectme.net
servebeer.com
serveblog.net
servecounterstrike.com
serveftp.com
servegame.com
servehalflife.com
servehttp.com
serveirc.com
serveminecraft.net
servemp3.com
servepics.com
servequake.com
sytes.net
webhop.me
zapto.org

// NodeArt : https://nodeart.io
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stage.nodeart.io

// Nodum B.V. : https://nodum.io/
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// NYC.mn : http://www.information.nyc.mn
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// NymNom : https://nymnom.com/
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nom.ae
nom.af
nom.ai
nom.al
nym.by
nym.bz
nom.cl
nym.ec
nom.gd
nom.ge
nom.gl
nym.gr
nom.gt
nym.gt
nym.hk
nom.hn
nym.ie
nom.im
nom.ke
nym.kz
nym.la
nym.lc
nom.li
nym.li
nym.lt
nym.lu
nym.me
nom.mk
nym.mn
nym.mx
nom.nu
nym.nz
nym.pe
nym.pt
nom.pw
nom.qa
nym.ro
nom.rs
nom.si
nym.sk
nom.st
nym.su
nym.sx
nom.tj
nym.tw
nom.ug
nom.uy
nom.vc
nom.vg

// Observable, Inc.: https://observablehq.com
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static.observableusercontent.com

// Octopodal Solutions, LLC.: https://ulterius.io/
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cya.gg

// Omnibond Systems, LLC.: https://www.omnibond.com
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cloudycluster.net

// One Fold Media: http://www.onefoldmedia.com/
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nid.io

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// Oursky Limited: https://skygear.io/
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skygearapp.com

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// OwnProvider GmbH: http://www.ownprovider.com
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own.pm

// OX: http://www.ox.rs
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ox.rs
// oy.lc
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// Pagefog : https://pagefog.com/
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// Pagefront : https://www.pagefronthq.com/
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pagefrontapp.com

// .pl domains (grandfathered)
art.pl
gliwice.pl
krakow.pl
poznan.pl
wroc.pl
zakopane.pl

// Pantheon Systems, Inc. : https://pantheon.io/
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pantheonsite.io
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mypep.link

// Perspecta : https://perspecta.com/
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// Planet-Work : https://www.planet-work.com/
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// Platform.sh : https://platform.sh
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dyn53.io

// QA2
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qa2.com

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qcx.io
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// QNAP System Inc : https://www.qnap.com
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dev-myqnapcloud.com
alpha-myqnapcloud.com
myqnapcloud.com

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*.on-k3s.io
*.on-rancher.cloud
*.on-rio.io

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app.render.com
onrender.com
// Repl.it : https://repl.it
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repl.co
repl.run

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devices.resinstaging.io

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hzc.io

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wellbeingzone.eu
ptplus.fit
wellbeingzone.co.uk

// Rochester Institute of Technology : http://www.rit.edu/
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// Sandstorm Development Group, Inc. : https://sandcats.io/
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// SBE network solutions GmbH : https://www.sbe.de/
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logoip.de
logoip.com

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// Scottish Government: https://www.gov.scot
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// Scry Security : http://www.scrysec.com
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firewall-gateway.com
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bounty-full.com
alpha.bounty-full.com
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// Stackhero : https://www.stackhero.io
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// staticland : https://static.land
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// SourceLair PC : https://www.sourcelair.com
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apps.lair.io
*.stolos.io

// SpaceKit : https://www.spacekit.io/
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// SpeedPartner GmbH: https://www.speedpartner.de/
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customer.speedpartner.de

// Standard Library : https://stdlib.com
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api.stdlib.com

// Storj Labs Inc. : https://storj.io/
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temp-dns.com

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applicationcloud.io
scapp.io

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*.sensiosite.cloud

// Syncloud : https://syncloud.org
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// Synology, Inc. : https://www.synology.com/
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diskstation.me
dscloud.biz
dscloud.me
dscloud.mobi
dsmynas.com
dsmynas.net
dsmynas.org
familyds.com
familyds.net
familyds.org
i234.me
myds.me
synology.me
vpnplus.to
direct.quickconnect.to

// TAIFUN Software AG : http://taifun-software.de
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// TASK geographical domains (www.task.gda.pl/uslugi/dns)
gda.pl
gdansk.pl
gdynia.pl
med.pl
sopot.pl

// Teckids e.V. : https://www.teckids.org
// Submitted by Dominik George <dominik.george@teckids.org>
edugit.org
// Telebit : https://telebit.cloud
// Submitted by AJ ONeal <aj@telebit.cloud>
telebit.app
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*.telebit.xyz

// The Gwiddle Foundation : https://gwiddlefoundation.org.uk
// Submitted by Joshua Bayfield <joshua.bayfield@gwiddlefoundation.org.uk>
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// Thingdust AG : https://thingdust.com/
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cust.dev.thingdust.io
cust.disrec.thingdust.io
cust.prod.thingdust.io
cust.testing.thingdust.io

// Tlon.io : https://tlon.io
// Submitted by Mark Staarink <mark@tlon.io>
arvo.network
azimuth.network

// TownNews.com : http://www.townnews.com
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// TrafficPlex GmbH : https://www.trafficplex.de/
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12hp.at
2ix.at
4lima.at
lima-city.at
12hp.ch
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lima-city.ch
trafficplex.cloud
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12hp.de
2ix.de
4lima.de
lima-city.de
1337.pictures
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#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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

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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 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
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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, while the latter only works together with the library.

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

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

6. As an exception to the Sections above, you may also 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.

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1.1356 coreutils 8.32-r0

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1.1357 selinux 2.6-3+b3
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Manoj Srivastava <srivasta@debian.org>
arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6ebe27

1.1358 netty-reactive-streams 2.0.0

1.1359 txw2 2.3.0

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1.1360 gettext 0.20.2-r2

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@page
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@var{signature of Ty Coon}, 1 April 1989
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1.1361 audit 2.4.5 1ubuntu2.1

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* /opt/ws_local/PERMITS_SQL/1049750457_1591356218.71/0/grpc-core-1-29-0-sources-jar/io/grpc/internal/SerializingExecutor.java
* /opt/ws_local/PERMITS_SQL/1049750457_1591356218.71/0/grpc-core-1-29-0-sources-jar/io/grpc/internal/ClientTransportFactory.java
* /opt/ws_local/PERMITS_SQL/1049750457_1591356218.71/0/grpc-core-1-29-0-sources-jar/io/grpc/internal/GrpcUtil.java
* /opt/ws_local/PERMITS_SQL/1049750457_1591356218.71/0/grpc-core-1-29-0-sources-jar/io/grpc/internal/CompositeReadableBuffer.java
* /opt/ws_local/PERMITS_SQL/1049750457_1591356218.71/0/grpc-core-1-29-0-sources-jar/io/grpc/internal/ServerTransportListener.java
* /opt/ws_local/PERMITS_SQL/1049750457_1591356218.71/0/grpc-core-1-29-0-sources-jar/io/grpc/internal/SharedResourceHolder.java
* /opt/ws_local/PERMITS_SQL/1049750457_1591356218.71/0/grpc-core-1-29-0-sources-jar/io/grpc/internal/ReadableBuffer.java
* /opt/ws_local/PERMITS_SQL/1049750457_1591356218.71/0/grpc-core-1-29-0-sources-jar/io/grpc/internal/ServerStreamListener.java
* /opt/ws_local/PERMITS_SQL/1049750457_1591356218.71/0/grpc-core-1-29-0-sources-jar/io/grpc/internal/Http2ClientStreamTransportState.java
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* /opt/ws_local/PERMITS_SQL/1049750457_1591356218.71/0/grpc-core-1-29-0-sources-jar/io/grpc/internal/ServerCallImpl.java
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* /opt/ws_local/PERMITS_SQL/1049750457_1591356218.71/0/grpc-core-1-29-0-sources-jar/io/grpc/internal/IndiResourceResolverFactory.java
* /opt/ws_local/PERMITS_SQL/1049750457_1591356218.71/0/grpc-core-1-29-0-sources-jar/io/grpc/internal/ForwardingManagedChannel.java
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* /opt/cola/permits/1111463082_1606928448.07/0/netty-handler-4-1-11-final-sources-1-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /opt/cola/permits/1111463082_1606928448.07/0/netty-handler-4-1-11-final-sources-1-jar/io/netty/handler/ssl/flush/package-info.java
* /opt/cola/permits/1111463082_1606928448.07/0/netty-handler-4-1-11-final-sources-1-jar/io/netty/handler/ssl/flush/FlushConsolidationHandler.java
* /opt/cola/permits/1111463082_1606928448.07/0/netty-handler-4-1-11-final-sources-1-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /opt/cola/permits/1111463082_1606928448.07/0/netty-handler-4-1-11-final-sources-1-jar/io/netty/handler/ssl/PemX509Certificate.java
* /opt/cola/permits/1111463082_1606928448.07/0/netty-handler-4-1-11-final-sources-1-jar/io/netty/handler/ssl/OpenSslExtendedKeyMaterialManager.java
* /opt/cola/permits/1111463082_1606928448.07/0/netty-handler-4-1-11-final-sources-1-jar/io/netty/handler/ssl/PemValue.java
* /opt/cola/permits/1111463082_1606928448.07/0/netty-handler-4-1-11-final-sources-1-jar/io/netty/handler/ssl/PemPrivateKey.java
* /opt/cola/permits/1111463082_1606928448.07/0/netty-handler-4-1-11-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /opt/cola/permits/1111463082_1606928448.07/0/netty-handler-4-1-11-final-sources-1-jar/io/netty/handler/ssl/PemEncoded.java
* /opt/cola/permits/1111463082_1606928448.07/0/netty-handler-4-1-11-final-sources-1-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java

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* /opt/cola/permits/1111463082_1606928448.07/0/netty-handler-4-1-11-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /opt/cola/permits/1111463082_1606928448.07/0/netty-handler-4-1-11-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
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* /opt/cola/permits/1111463082_1606928448.07/0/netty-handler-4-1-11-final-sources-1-jar/io/netty/handler/stream/ChunkedFile.java
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jar/io/netty/handler/traffic/package-info.java
* /opt/cola/permits/1111463082_1606928448.07/0/netty-handler-4-1-11-final-sources-1-
jar/io/netty/handler/traffic/TrafficCounter.java
* /opt/cola/permits/1111463082_1606928448.07/0/netty-handler-4-1-11-final-sources-1-
jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java

1.1377 rx-netty 0.4.9

1.1378 protobuf-java 3.12.0
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* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-jar/com/google/protobuf/TextFormatParseInfoTree.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-jar/com/google/protobuf/SingleFieldBuilderV3.java
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* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-jar/com/google/protobuf/GeneratedMessage.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-jar/com/google/protobuf/Extension.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-jar/com/google/protobuf/DiscardUnknownFieldsParser.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-jar/com/google/protobuf/BlockingService.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-jar/com/google/protobuf/InvalidProtocolBufferException.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-jar/com/google/protobuf/Reader.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-jar/com/google/protobuf/UnsafeByteOperations.java
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* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-jar/com/google/protobuf/UnsafeUtil.java
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* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-jar/com/google/protobuf/ArrayDecoders.java
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1.1379 ubuntu-keyring 2018.09.18.1~18.04.2

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```
package spec

import (  

```
"encoding/json"

"github.com/go-openapi/swag"

// License information for the exposed API.
/
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
  LicenseProps
  VendorExtensible
}

type LicenseProps struct {
  Name string `json:"name,omitempty"`
  URL   string `json:"url,omitempty"`
}

func (l *License) UnmarshalJSON(data []byte) error {
  if err := json.Unmarshal(data, &l_LICENSE_PROPS); err != nil {
    return err
  }
  return json.Unmarshal(data, &l.VendorExtensible)
}

func (l License) MarshalJSON() ([]byte, error) {
  b1, err := json.Marshal(l.LicenseProps)
  if err != nil {
    return nil, err
  }
  b2, err := json.Marshal(l.VendorExtensible)
  if err != nil {
    return nil, err
  }
  return swag.ConcatJSON(b1, b2), nil
}

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### Notices for GardenerLoki output plugin

This plugin extends [Grafana/Loki](https://github.com/grafana/loki) [fluent-bit output plugin](https://github.com/grafana/loki/tree/v1.6.0/cmd/fluent-bit) which aims to forward log messages from fluent-bit to Loki. It is maintained by SAP.

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## Modifications

After copying the original plugin from [Grafana/Loki](https://github.com/grafana/loki/tree/v1.6.0/cmd/fluent-bit) the files, which was in one single directory, was splitted to different packages. Then a controller package was added. The controller use shared informer to watch for namespaces and process the CREATE, UPDATE, DELETE Events. The `loki.go` file was modified to implement a function for storing the new controller and to search for the dynamic host path in the currently processing log entry. The `config.go` was modified to parse additional properties needed for the new functionality. `loki.go` was split to `loki.go` and `utils.go` to separate methods from helper functions. `out_loki.go` was modified to initialize cluster kubernetes client and make a shared informer which will be passed to each controller.

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shawnps
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jboverfelt
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Commit-ID: f6f0be9611363b43664d08fb097ab13243ef621d

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

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tomb - support for clean goroutine termination in Go.

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* /opt/cola/permits/1177942015_1625571932.43/0/xsdlib-2013-6-1-sources-2.jar/com/sun/msv/datatype/xsd/datetime/BigTimeDurationValueType.java
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* /opt/cola/permits/1177942015_1625571932.43/0/xsdlib-2013-6-1-sources-2.jar/com/sun/msv/datatype/xsd/MinInclusiveFacet.java
* /opt/cola/permits/1177942015_1625571932.43/0/xsdlib-2013-6-1-sources-2.jar/com/sun/msv/datatype/xsd/SimpleURType.java
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* /opt/cola/permits/1177942015_1625571932.43/0/xsdlib-2013-6-1-sources-2.jar/com/sun/msv/datatype/xsd/XSDatatype.java
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* /opt/cola/permits/1177942015_1625571932.43/0/xsdlib-2013-6-1-sources-2.jar/com/sun/msv/datatype/xsd/DataTypeWithLexicalConstraintFacet.java
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  jar/com/sun/msv/datatype/regexp/ParseException.java
* /opt/cola/permits/1177942015_1625571932.43/0/xsdlib-2013-6-1-sources-2-
  jar/com/sun/msv/datatype/regexp/RegularExpression.java
* /opt/cola/permits/1177942015_1625571932.43/0/xsdlib-2013-6-1-sources-2-
  jar/com/sun/msv/datatype/regexp/Match.java
* /opt/cola/permits/1177942015_1625571932.43/0/xsdlib-2013-6-1-sources-2-
  jar/com/sun/msv/datatype/regexp/Op.java
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1.1408 string-template 3.2.1

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Found in path(s):
* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/misc/JTreeStringTemplateModel.java
* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/misc/JTreeStringTemplatePanel.java
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package org.antlr.stringtemplate.language;
import org.antlr.stringtemplate.*;
import java.io.*;

/** A parser used to break up a single template into chunks, text literals and attribute expressions. */
class TemplateParser extends Parser {

    protected StringTemplate self;

    public void reportError(RecognitionException e) {
        StringTemplateGroup group = self.getGroup();
        if ( group==StringTemplate.defaultGroup ) {
            self.error("template parse error; template context is "+self.getEnclosingInstanceStackString(), e);
        } else {
            self.error("template parse error in group "+self.getGroup().getName()+" line "+self.getGroupFileLine()+"; template context is "+self.getEnclosingInstanceStackString(), e);
        }
    }

    template[StringTemplate self]
{
this.self = self;
}
: ( s:LITERAL {self.addChunk(new StringRef(self,s.getText()));}
| nl:NEWLINE
{
if ( LA(1)!=ELSE && LA(1)!=ENDIF ) {
self.addChunk(new NewlineRef(self,nl.getText()));
}
}
| action[self]
)*
;
action[StringTemplate self]
: a:ACTION
{
String indent = ((ChunkToken)a).getIndentation();
ASTExpr c = self.parseAction(a.getText());
c.setIndentation(indent);
self.addChunk(c);
}
| i:IF
{
ConditionalExpr c = (ConditionalExpr)self.parseAction(i.getText());
// create and precompile the subtemplate
StringTemplate subtemplate =
new StringTemplate(self.getGroup(), null);
subtemplate.setEnclosingInstance(self);
subtemplate.setName(i.getText()+"_subtemplate");
self.addChunk(c);
}
template[subtemplate] {if ( c!=null ) c.setSubtemplate(subtemplate);}
( ei:ELSEIF
{
ASTExpr ec = self.parseAction(ei.getText());
// create and precompile the subtemplate
StringTemplate elseIfSubtemplate =
new StringTemplate(self.getGroup(), null);
elseIfSubtemplate.setEnclosingInstance(self);
elseIfSubtemplate.setName(ei.getText()+"_subtemplate");
}
template[elseIfSubtemplate]

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( ELSE

    // create and precompile the subtemplate
    StringTemplate elseSubtemplate =
    new StringTemplate(self.getGroup(), null);
    elseSubtemplate.setEnclosingInstance(self);
    elseSubtemplate.setName("else_subtemplate");

    template[elseSubtemplate]
    {if ( c!=null ) c.setElseSubtemplate(elseSubtemplate);}
)

ENDIF

|rr:REGION_REF|

    {if ( c!=null ) c.addElseIfSubtemplate(ec, elseIfSubtemplate);}

)*

// define implicit template and
// convert <@r()> to <region__enclosingTemplate__r()>
String regionName = rr.getText();
String mangledRef = null;
boolean err = false;
// watch out for <@super.r()>; that does NOT def implicit region
// convert to <super.region__enclosingTemplate__r()>
if ( regionName.startsWith("super.") ) {
    //System.out.println("super region ref "+regionName);
    String regionRef =
    regionName.substring("super.").length(),regionName.length());
    String templateScope =
    self.getGroup().getUnMangledTemplateName(self.getName());
    StringTemplate scopeST = self.getGroup().lookupTemplate(templateScope);
    if ( scopeST==null ) {
        self.getGroup().error("reference to region within undefined template: "+
        templateScope);
        err=true;
    }
    if ( !scopeST.containsRegionName(regionRef) ) {
        self.getGroup().error("template "+templateScope+" has no region called "+
        regionRef);
        err=true;
    } else {
        mangledRef =
        self.getGroup().getMangledRegionName(templateScope,regionRef);
        mangledRef = "super."+mangledRef;
Open Source Used In Cisco ONC 1.1 15150

else {
//System.out.println("region ref "+regionName);
StringTemplate regionST =
    self.getGroup().defineImplicitRegionTemplate(self,regionName);
mangledRef = regionST.getName();
}

if ( !err ) {
// treat as regular action: mangled template include
String indent = ((ChunkToken)rr).getIndentation();
ASTExpr c = self.parseAction(mangledRef+"()");
c.setIndentation(indent);
self.addChunk(c);
}
}

rd:REGION_DEF
{
String combinedNameTemplateStr = rd.getText();
int indexOfDefSymbol = combinedNameTemplateStr.indexOf("::=");
if ( indexOfDefSymbol>=1 ) {
    String regionName = combinedNameTemplateStr.substring(0,indexOfDefSymbol);
    String template =
        combinedNameTemplateStr.substring(indexOfDefSymbol+3,
        combinedNameTemplateStr.length());
    StringTemplate regionST =
        self.getGroup().defineRegionTemplate(self,
        regionName,
        template,
        StringTemplate.REGION_EMBEDDED);
    // treat as regular action: mangled template include
    String indent = ((ChunkToken)rd).getIndentation();
    ASTExpr c = self.parseAction(regionST.getName()+"()");
c.setIndentation(indent);
    self.addChunk(c);
} else {
    self.error("embedded region definition screwed up");
}
}

/** Break up an input text stream into chunks of either plain text
* or template actions in "$...$". Treat IF and ENDIF tokens
* specially.
*/
class DefaultTemplateLexer extends Lexer;

options {
    k=7; // see "$endif$"
    charVocabulary = '\u0001'..'\uFFFE';
}

protected String currentIndent = null;
protected StringTemplate self;

public DefaultTemplateLexer(StringTemplate self, Reader r) {
    this(r);
    this.self = self;
}

public void reportError(RecognitionException e) {
    self.error("$...$ chunk lexer error", e);
}

protected boolean upcomingELSE(int i) throws CharStreamException {
    return LA(i)=='$'&&LA(i+1)=='e'&&LA(i+2)=='l'&&LA(i+3)=='s'&&LA(i+4)=='e'&&
             LA(i+5)=='$';
}

protected boolean upcomingENDIF(int i) throws CharStreamException {
    return LA(i)=='$'&&LA(i+1)=='e'&&LA(i+2)=='n'&&LA(i+3)=='d'&&LA(i+4)=='i'&&
              LA(i+5)=='f'&&LA(i+6)=='$';
}

protected boolean upcomingAtEND(int i) throws CharStreamException {
    return LA(i)=='$'&&LA(i+1)=='@'&&LA(i+2)=='e'&&LA(i+3)=='n'&&LA(i+4)=='d'&&LA(i+5)=='$';
}

protected boolean upcomingNewline(int i) throws CharStreamException {
    return (LA(i)=='\r'&&LA(i+1)=='\n')||LA(i)=='\n';
}

protected boolean upcomingENDIF(int i) throws CharStreamException {
    return LA(i)=='$'&&LA(i+1)=='e'&&LA(i+2)=='n'&&LA(i+3)=='d'&&LA(i+4)=='i'&&
             LA(i+5)=='f'&&LA(i+6)=='$';
}

protected boolean upcomingNewline(int i) throws CharStreamException {
    return (LA(i)=='\r'&&LA(i+1)=='\n')||LA(i)=='\n';
}

LITERAL
    :   \{LA(1)!='\r'&&LA(1)!='\n'}? 
        ( options { generateAmbigWarnings=false;} 
            int loopStartIndex=text.length();
            int col=getColumn();
        ) 
        : '\!' '\$' // allow escaped delimiter
        | '\!' '\\' // always replace \ with \
    |
Open Source Used In Cisco ONC 1.1 15152

\| \`$` // otherwise ignore escape char
\| ind:INDENT

\{ if ( col==1 && LA(1)=='$' ) {
  // store indent in ASTExpr not in a literal
  currentIndent=ind.getText();
text.setLength(loopStartIndex); // reset length to wack text
} else currentIndent=null;
\}
\| ~(\$|\r|\n)+
\{if (($getText).length()==0) {$setType(Token.SKIP);}} // pure indent?
;
NEWLINE
:(\r)? \n {newline(); currentIndent=null;}
;
ACTION
options {
generateAmbigWarnings=false; // $EXPR$ is ambig with $!..!$
}
{
  int startCol = getColumn();
  : LINE_BREAK {$setType(Token.SKIP);}
  // Match escapes not in a string like <\n\ufea5>
  [StringBuffer buf = new StringBuffer(); char uc = '\u0000';]
  '$'! (uc=ESC_CHAR {buf.append(uc); })+'$'!
  {$setText(buf.toString()); $setType(LITERAL);}
  COMMENT {$setType(Token.SKIP);}
  | (\r'! | (options {
generateAmbigWarnings=false; // $EXPR$ is ambig with $endif$ etc...
})
  :'$'! "if" ('!)* "(" IF_EXPR ")" '$'! {$setType(TemplateParser.IF);}
  ( ('\r')? '\n'! {newline();})? // ignore any newline right after an IF
|$'! "elseif" ('!)* "(" IF_EXPR ")" '$'! {$setType(TemplateParser.ELSEIF);}
  ( ('\r')? '\n'! {newline();})? // ignore any newline right after an ELSE
|$'! "else" '$'! {$setType(TemplateParser.ELSE);}
  ( ('\r')? '\n'! {newline();})? // ignore any newline right after an ELSE
|$'! "endif" '$'! {$setType(TemplateParser.ENDIF);}
  ( [startCol==1]? ('\r')? '\n'! {newline();})? // ignore after ENDIF if on line by itself
| // match $@foo($ => foo
  // match $@foo$...$@end$ => foo::=...
  '$'! '@'! (~("$|'(|')"+}
protected
COMMENT
{
    int startCol = getColumn();
}
    "$!"
    (options {greedy=false;}
     :('r')? 'n' {newline();}
    |
    )*
    "$" ( {startCol==1}? ('r')? 'n' {newline();} )?

protected
LINE_BREAK
    "\n\n" (INDENT)? ('')? '
' {newline();} (INDENT)?

Found in path(s):
* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-
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* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-
  jar/org/antlr/stringtemplate/language/eval.g
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* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/AttributeRenderer.java
* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/language/NewlineRef.java
* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/StringTemplateErrorListener.java
* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/StringTemplateToken.java
* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/language/Expr.java
* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/language/ConditionalExpr.java
* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/StringTemplate.java
* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/language/ChunkToken.java
* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/StringTemplateGroup.java
* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/StringTemplateWriter.java
* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/language/StringRef.java
header {

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*/
package org.antlr.stringtemplate.language;
import org.antlr.stringtemplate.*;
import java.util.*;
}

/** Match an ST group interface. Just a list of template names with args.
 * Here is a sample interface file:
 *
 *interface nfa;
 */
*optional state(name);*/
class InterfaceParser extends Parser;

options {
k=3;
}

protected StringTemplateGroupInterface groupI;

public void reportError(RecognitionException e) {
if ( groupI!=null ) {
groupI.error("template group interface parse error", e);
} else {
    System.err.println("template group interface parse error: "+e);
e.printStackTrace(System.err);
}
}

groupInterface[StringTemplateGroupInterface groupI]
{this.groupI = groupI;};
:"interface" name:ID {groupI.setName(name.getText());} SEMI
    ( template[groupI] )+
;

template[StringTemplateGroupInterface groupI]
{LinkedHashMap formalArgs = new LinkedHashMap(); // leave blank if no args
String templateName=null;
}
:(opt:"optional")? name:ID LPAREN (formalArgs=args)? RPAREN SEMI
{ templateName = name.getText();
groupI.defineTemplate(templateName, formalArgs, opt!=null);
}
;

args returns [LinkedHashMap args=new LinkedHashMap()]
:a:ID {args.put(a.getText(), new FormalArgument(a.getText()));}
    ( COMMA b:ID {args.put(b.getText(), new FormalArgument(b.getText()));} )*;
;

class InterfaceLexer extends Lexer;
options {
  k=2;
  charVocabulary = '\u0000'..'\uFFFF';
}

ID: (a..z|A..Z|'_') (a..z|A..Z|0..9|'_')* :

LPAREN: '(' ;
RPAREN: ')';
COMMA: ',' ;
SEMI: ':' ;
COLON: ':' ;

// Single-line comments
SL_COMMENT :
  "//"
  (~('\n'|'\r'))* ('\r')? '\n'
  { $setType(Token.SKIP); newline(); }

// multiple-line comments
ML_COMMENT :
  "/*"
  (options {
    greedy=false;
  })
  ('\r')? '\n' { newline(); }
  '\n' { $setType(Token.SKIP); }
  ''
  "*/" { $setType(Token.SKIP); }

// Whitespace -- ignored
WS : ( ' ' |
  't' |
  'f' |
  ('\r')? '\n' { newline(); }
  )+ { $setType(Token.SKIP); }

Found in path(s):
  */opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/language/interface.g
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*/
package org.antlr.stringtemplate.language;
import org.antlr.stringtemplate.*;
import java.io.*;
}

/** Break up an input text stream into chunks of either plain text
 * or template actions in "<...>". Treat IF and ENDIF tokens
 * specially.
 */
class AngleBracketTemplateLexer extends Lexer;

options {
importVocab=TemplateParser;
k=7; // see "<endif>
charVocabulary = \u0001..\uFFE';
}
protected String currentIndent = null;
protected StringTemplate self;

public AngleBracketTemplateLexer(StringTemplate self, Reader r) {
    this(r);
    this.self = self;
}

public void reportError(RecognitionException e) {
    self.error("<...> chunk lexer error", e);
}

protected boolean upcomingELSE(int i) throws CharStreamException {
    return LA(i)=='<'&&LA(i+1)=='e'&&LA(i+2)=='l'&&LA(i+3)=='s'&&LA(i+4)=='e'&&
            LA(i+5)=='>';
}

protected boolean upcomingENDIF(int i) throws CharStreamException {
    return LA(i)=='<'&&LA(i+1)=='e'&&LA(i+2)=='n'&&LA(i+3)=='d'&&LA(i+4)=='i'&&
            LA(i+5)=='>'&&LA(i+6)=='>';
}

protected boolean upcomingAtEND(int i) throws CharStreamException {
    return LA(i)=='<'&&LA(i+1)=='@'&&LA(i+2)=='e'&&LA(i+3)=='n'&&LA(i+4)=='>';
}

protected boolean upcomingNewline(int i) throws CharStreamException {
    return (LA(i)==''&&LA(i+1)=='
')||LA(i)=='
';
}

LITERAL
    :   {LA(1)!=''&&LA(1)!='
'}?
        ( options { generateAmbigWarnings=false; } 
            [ int loopStartIndex=text.length();
              int col=getColumn();
          ]
            : "\"\" \" // allow escaped delimiter
                | "\"" // always replace \ with \
                | "\" ~("""">") // otherwise ignore escape char
                | ind:INDENT
            ]
          if ( col==1 && LA(1)=='<' ) {
              // store indent in ASTExpr not in a literal
              currentIndent=ind.getText();
              text.setLength(loopStartIndex); // reset length to wack text
        )
protected

INDENT
: ( options {greedy=true;}: ' ' | '	')+

NEWLINE
: ('\r'|'\n')? 'n' {newline(); currentIndent=null;}

ACTION
options {
    generateAmbigWarnings=false; // <EXPR> is ambig with <!..!>
}
{
    int startCol = getColumn();

    : LINE_BREAK {$setType(Token.SKIP);}  // Match escapes not in a string like <un'\u0000>  
    {StringBuffer buf = new StringBuffer(); char uc = '\u0000';}  
    '<! (uc=ESC_CHAR {buf.append(uc); } )+>'!  
    {setText(buf.toString()); $setType(LITERAL);}  
    | COMMENT {$setType(Token.SKIP);}  
    | ( options {generateAmbigWarnings=false; // $EXPR$ is ambig with $endif$ etc...}  
        : '<'! "if" (' ')* "(" IF_EXPR ")" ">"! {$setType(TemplateParser.IF);}  
        ( (\r|'\n')? 'n'! {newline();})? // ignore any newline right after an IF  
        ['<! "elseif" (' ')* "(" IF_EXPR ")" ">"! {$setType(TemplateParser.ELSEIF);}  
        ( (\r|'\n')? 'n'! {newline();})? // ignore any newline right after an IF  
        | '<'! "else" >'! {$setType(TemplateParser.ELSE);}  
        ( (\r|'\n')? 'n'! {newline();})? // ignore any newline right after an ELSE  
        | '<'! "endif" >'! {$setType(TemplateParser.ENDIF);}  
        ( {startCol==1}? (\r|'\n')? 'n'! {newline();})? // ignore after ENDIF if on line by itself  

    | // match @foo() => foo
    // match @@foo>...@end => foo::=...
        '<'! '@! (~('>|')(')>+ "(")! >'! {$setType(TemplateParser.REGION_REF);}  
    | >'!}
protected
IF_EXPR:( ESC
   | '{' \r? \n {newline();}
   | SUBTEMPLATE
   | NESTED_PARENS
   | ~')'
   )+
   :

protected
ESC_CHAR returns [char uc='\u0000']
   "\n"! {uc = '\n';}
   "\r"! {uc = '\r';}
   "\t"! {uc = '\t';}
   "\ "! {uc = ' ';}
   "\u"! a:HEX! b:HEX! c:HEX! d:HEX!
   {uc = (char)Integer.parseInt(a.getText()+b.getText()+c.getText()+d.getText(), 16);}
   :
   // just used to skip stuff (not part of unicode escape stuff)
protected
ESC :   '\'. // ('<&>|\[\]|\{|\}|\\')
   :

protected
HEX: '0'..'9'|'A'..'F'|'a'..'f'
   :

protected
SUBTEMPLATE
   :   '{' (SUBTEMPLATE|ESC|~'}')* '}'
   :

protected
NESTED_PARENS
   :   '(' options {greedy=false;}:NESTED_PARENS|ESC|~')'+ ')''
   :

protected
COMMENT
   {
      int startCol = getColumn();
   }
protected
LINE_BREAK
    : "<\\"> (INDENT)? ('\r')? 'u' {newline();} (INDENT)?
    ;

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* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-
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*/
package org.antlr.stringtemplate.language;
/** Match a group of template definitions beginning
 * with a group name declaration. Templates are enclosed
 * in double-quotes or <<...>> quotes for multi-line templates.
 * Template names have arg lists that indicate the cardinality
 * of the attribute: present, optional, zero-or-more, one-or-more.
 * Here is a sample group file:

    group nfa;

    // an NFA has edges and states
    nfa(states,edges) ::= <<
      digraph NFA {
        rankdir=LR;
        <states; separator="\n">;
        <edges; separator="\n">;
      }
    >>

    state(name) ::= "node [shape = circle]; <name>;";

    */
    class GroupParser extends Parser;

    options {
      k=3;
    }

    protected StringTemplateGroup group;

    public void reportError(RecognitionException e) {
      if ( group!=null ) {
        group.error("template group parse error", e);
      }
      else {
        System.err.println("template group parse error: "+e);
        e.printStackTrace(System.err);
      }
    }

    group[StringTemplateGroup g]
    {
      this.group = g;
    }
template[StringTemplateGroup g] {
    Map formalArgs = null;
    StringTemplate st = null;
    boolean ignore = false;
    String templateName=null;
    int line = LT(1).getLine();
}

:(AT scope:ID DOT region:ID

    templateName=g.getMangledRegionName(scope.getText(),region.getText());
    if ( g.isDefinedInThisGroup(templateName) ) {
        g.error("group "+g.getName()" line "+line": redefinition of template region: @"+
        scope.getText()"."+region.getText());
        st = new StringTemplate(); // create bogus template to fill in
    } else {
        boolean err = false;
        // @template.region() ::= "..."
        StringTemplate scopeST = g.lookupTemplate(scope.getText());
        if ( scopeST==null ) {
            g.error("group "+g.getName()" line "+line": reference to region within undefined template: "+
            scope.getText());
            err=true;
        }
        if (!scopeST.containsRegionName(region.getText()) ) {
            g.error("group "+g.getName()" line "+line": template "+scope.getText()" has no region called "+
                region.getText());
            err=true;
        }
        if ( err ) {
            st = new StringTemplate();
        } else {
            st = g.defineRegionTemplate(scope.getText(),
                region.getText(),
                null,
                StringTemplate.REGION_EXPLICIT);
|name:ID {templateName = name.getText();}
{
  if ( g.isDefinedInThisGroup(templateName) ) {
    g.error("redefinition of template: "+templateName);
st = new StringTemplate(); // create bogus template to fill in
  }
  else {
st = g.defineTemplate(templateName, null);
  }
}

  {if ( st!=null ) {st.setGroupFileLine(line);}}
LPAREN
  (args[st]|{st.defineEmptyFormalArgumentList();})
RPAREN
DEFINED_TO_BE
(t:STRING {st.setTemplate(t.getText());}
|bt:BIGSTRING {st.setTemplate(bt.getText());}
)

| alias:ID DEFINED_TO_BE target:ID
  {g.defineTemplateAlias(alias.getText(), target.getText());}
|

args[StringTemplate st]
  :arg[st] ( COMMA arg[st] )*
)?
    {st.defineFormalArgument(name.getText(), defaultValue);} ;

/*
suffix returns [int cardinality=FormalArgument.REQUIRED]
   : OPTIONAL  {cardinality=FormalArgument.OPTIONAL;} 
   | STAR     {cardinality=FormalArgument.ZERO_OR_MORE;} 
   | PLUS     {cardinality=FormalArgument.ONE_OR_MORE;} 
   |
   ; */

mapdef[StringTemplateGroup g] {
    Map m=null;
}
:name:ID
    DEFINED_TO_BE m=map {
    if ( g.getMap(name.getText())!=null ) {
        g.error("redefinition of map: "+name.getText());
    } else if ( g.isDefinedInThisGroup(name.getText()) ) {
        g.error("redefinition of template as map: "+name.getText());
    } else {
        g.defineMap(name.getText(), m);
    }
    }
; 

map returns [Map mapping=new HashMap()]
   : LBRACK mapPairs[mapping] RBRACK 
   ; 

mapPairs [Map mapping]
   : keyValuePair[mapping] (COMMA keyValuePair[mapping])*
      (COMMA defaultValuePair[mapping])?
      | defaultValuePair[mapping]
   ; 

defaultValuePair[Map mapping]
    {
    StringTemplate v = null;
    }
    ":"default" COLON v=keyValue 
    {mapping.put(ASTExpr.DEFAULT_MAP_VALUE_NAME, v);} ;
keyValuePair[Map mapping]
{
StringTemplate v = null;
}
:key:STRING COLON v=keyValue {mapping.put(key.getText(), v);}

keyValue returns [StringTemplate value=null]
:s1:BIGSTRING{value = new StringTemplate(group,s1.getText());}
:s2:STRING{value = new StringTemplate(group,s2.getText());}
:k:ID{key.getText().equals("key")? 
{value = ASTExpr.MAP_KEY_VALUE;}
{|value = null;}
;

class GroupLexer extends Lexer;

options {
k=2;
charVocabulary = \ ..\uFFFE;
testLiterals=false;
}

ID
options {
testLiterals=true;
}
:('a'..'z'|'A'..'Z'|'_') ('a'..'z'|'A'..'Z'|'0'..'9'|'-'|'_' )*
;
STRING
:""!( "\"" | "\"\" | "\"\" )* ""!
;
BIGSTRING
:""<<""!
(options {greedy=true;};('\n'?)?\n! [newline();])? // consume 1st \n(options {greedy=false;} // stop when you see the >>
:[LA(3)==>'&>&LA(4)=='>')? '!' \n! [newline();] // kill last 
[LA(2)==>'&>&LA(3)=='>')? \n! [newline();] // kill last \n[('\n')? \n! [newline();] // else keep
[\n! >' // \> escape
].
)*
">>"!
;
ANONYMOUS_TEMPLATE
{
List args=null;
StringTemplateToken t = null;
}
:'!'
(options {greedy=false;} // stop when you see the >>
:(\r')? \n' \nline();} // else keep
[\\! ]' // \} escape
|.
)*
']!' ;

AT:@' ;
LPAREN: '(' ;
RPAREN: ')' ;
LBRACK: '[' ;
RBRACK: ']' ;
COMMA: ',' ;
DOT: '.' ;
DEFINED_TO_BE: "::=" ;
SEMI: ':' ;
COLON: ':' ;
STAR: '*' ;
PLUS: '+' ;
ASSIGN: '=' ;
OPTIONAL : '?' ;

// Single-line comments
SL_COMMENT
: "#/"
    (¬(\n|\r))* ((\r')? \n')?
    {setType(Token.SKIP); newline();}
    ;

// multiple-line comments
ML_COMMENT
: "/#"
    (options {
        greedy=false;
    }
    : (\r')? \n' \nline();}
    | .
    )*
1.1409 apt 1.4.11

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jar/io/netty/handler/codec/DefaultHeaders.java
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* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
jar/io/netty/handler/codec/CharSequenceValueConverter.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
jar/io/netty/handler/codec/ValueConverter.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
jar/io/netty/handler/codec/DefaultHeadersImpl.java
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* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/compression/Crc32c.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
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  jar/io/netty/handler/codec/compression/Lz4XXHash32.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.
* 
* The encoding and decoding algorithm in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain</a>
* Base64 Encoder/Decoder.
*/

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* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/base64/Base64.java
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*/
/**
* Enumeration of supported Base64 dialects.
* 
* This class encodes and decodes to and from Base64 notation. The encoding and
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*/
**/
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  * Base64 Encoder/Decoder</a>.
  */

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  jar/io/netty/handler/codec/base64/Base64Dialect.java
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  jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/DateFormatter.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/CodecOutputList.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/CodecOutputList.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/CompressionUtil.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/string/LineEncoder.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/string/Lineseparator.java
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A decoder that splits the received ByteBufs 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.

2 bytes length field at offset 0, do not strip header

The value of the length field in this example is 12 (0x0C) which represents the length of "HELLO, WORLD". By default, the decoder assumes that the length field represents the number of the bytes that follows the length field. Therefore, it can be decoded with the simplistic parameter combination.

```
lengthFieldOffset   = 0
lengthFieldLength   = 2
lengthAdjustment    = 0
initialBytesToStrip = 0 (= do not strip header)
```

2 bytes length field at offset 0, strip header

Because we can get the length of the content by calling ByteBuf#readableBytes(), you might want to strip the length field by specifying initialBytesToStrip. In this example, we specified 2, that is same with the length of the length field, to strip the first two bytes.

```
lengthFieldOffset   = 0
lengthFieldLength   = 2
lengthAdjustment    = 0
initialBytesToStrip = 2 (= the length of the Length field)
```

BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)

<table>
<thead>
<tr>
<th>Length</th>
<th>Actual Content</th>
<th>Length</th>
<th>Actual Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>0x000C</td>
<td>&quot;HELLO, WORLD&quot;</td>
<td>0x000C</td>
<td>&quot;HELLO, WORLD&quot;</td>
</tr>
</tbody>
</table>

BEFORE DECODE (14 bytes) AFTER DECODE (12 bytes)
In most cases, the length field represents the length of the message body only, as shown in the previous examples. However, in some protocols, the length field represents the length of the whole message, including the message header. In such a case, we specify a non-zero lengthAdjustment. Because the length value in this example message is always greater than the body length by 2, we specify -2 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 |----->| Length | Actual Content |
| 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
+--------+----------------+      +--------+----------------+
```

The following message is a simple variation of the first example. An extra header value is prepended to the message. lengthAdjustment is zero again because the decoder always takes the length of the prepended data into account during frame length calculation.

```
lengthFieldOffset   =  2 (= the length of Header 1)
lengthFieldLength   =  3
lengthAdjustment    = 0
initialBytesToStrip = 0
```

BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
```
+----------+----------+----------------+      +----------+----------+----------------+
| Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
| 0xCAFE  | 0x00000C | "HELLO, WORLD" |      | 0xCAFE  | 0x00000C | "HELLO, WORLD" |
+----------+----------+----------------+      +----------+----------+----------------+
```

This is an advanced example that shows the case where there is an extra header between the length field and the message body. You have to specify a positive \texttt{lengthAdjustment} so that the decoder counts the extra header into the frame length calculation.

- \texttt{lengthFieldOffset} = 0
- \texttt{lengthFieldLength} = 3
- \texttt{lengthAdjustment} = 2 (= the length of Header 1)
- \texttt{initialBytesToStrip} = 0

BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)

\begin{verbatim}
+----------+----------+----------------+      +----------+----------+----------------+
|  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
| 0x00000C |  0xCAFE  | "HELLO, WORLD" |      | 0x00000C |  0xCAFE  | "HELLO, WORLD" |
+----------+----------+----------------+
\end{verbatim}

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 \texttt{lengthFieldOffset} and the extra header affects the \texttt{lengthAdjustment}. We also specified a non-zero \texttt{initialBytesToStrip} to strip the length field and the prepended header from the frame. If you don't want to strip the prepended header, you could specify \texttt{initialBytesToSkip} instead.

- \texttt{lengthFieldOffset} = 1 (= the length of HDR1)
- \texttt{lengthFieldLength} = 2
- \texttt{lengthAdjustment} = 1 (= the length of HDR2)
- \texttt{initialBytesToStrip} = 3 (= the length of HDR1 + LEN)

BEFORE DECODE (16 bytes)                      AFTER DECODE (13 bytes)

\begin{verbatim}
+------|--------|------|----------------+      +------|----------------+
| HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
| 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
+------|--------|------+
\end{verbatim}

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>
* \texttt{lengthFieldOffset} = 1
* \texttt{lengthFieldLength} = 2
* \texttt{b>lengthAdjustment} = \texttt{b>-3} (= the length of HDR1 + LEN, negative)
* \texttt{b>initialBytesToStrip} = \texttt{b>3}
* 
* \texttt{BEFORE DECODE (16 bytes)} \hspace{1cm} \texttt{AFTER DECODE (13 bytes)}
* \texttt{+--------------------} \hspace{1cm} \texttt{+--------------------}
* \texttt{| HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |}
* \texttt{| 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |} \hspace{1cm} \texttt{| 0xFE | "HELLO, WORLD" |}
* \texttt{+--------------------} \hspace{1cm} \texttt{+--------------------}
* 
* </pre>
* @see \texttt{LengthFieldPrepender}
*/

Found in path(s):
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2.jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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  jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/MessageToByteEncoder.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/CodecException.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/ByteToMessageCodec.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/serialization/ClassResolver.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/serialization/CodecException.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/ByteToMessageCodec.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
  jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
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  jar/io/netty/handler/compression/Bzip2MTFAndRLE2StageEncoder.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4.1-48-final-sources-2-
  jar/io/netty/handler/compression/LzmaFrameEncoder.java
* /opt/cola/permits/1177956827_1625584670.38/io/netty/handler/code/compression/LzfDecoder.java
* /opt/cola/permits/1177956827_1625584670.38/io/netty/handler/code/compression/FastLzFrameEncoder.java
* /opt/cola/permits/1177956827_1625584670.38/io/netty/handler/code/compression/Bzip2DivSufSort.java
* /opt/cola/permits/1177956827_1625584670.38/io/netty/handler/code/compression/Bzip2Decoder.java
* /opt/cola/permits/1177956827_1625584670.38/io/netty/handler/code/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1177956827_1625584670.38/io/netty/handler/code/compression/Bzip2BitReader.java
* /opt/cola/permits/1177956827_1625584670.38/io/netty/handler/code/compression/Lz4Constants.java
* /opt/cola/permits/1177956827_1625584670.38/io/netty/handler/code/compression/FastLz.java
* /opt/cola/permits/1177956827_1625584670.38/io/netty/handler/code/compression/Bzip2HuffmanStageDecoder.java
* /opt/cola/permits/1177956827_1625584670.38/io/netty/handler/code/compression/SnappyFramedDecoder.java
* /opt/cola/permits/1177956827_1625584670.38/io/netty/handler/code/compression/Bzip2HuffmanAllocator.java
* /opt/cola/permits/1177956827_1625584670.38/io/netty/handler/code/compression/Lz4FrameEncoder.java
* /opt/cola/permits/1177956827_1625584670.38/io/netty/handler/code/compression/Crc32.java
* /opt/cola/permits/1177956827_1625584670.38/io/netty/handler/code/compression/FastLzFrameDecoder.java
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* /opt/cola/permits/1177956827_1625584670.38/io/netty/handler/code/compression/Bzip2Constants.java
* /opt/cola/permits/1177956827_1625584670.38/io/netty/handler/code/compression/Bzip2BlockCompressor.java
* /opt/cola/permits/1177956827_1625584670.38/io/netty/handler/code/compression/Bzip2BitWriter.java
* /opt/cola/permits/1177956827_1625584670.38/io/netty/handler/code/compression/Bzip2MoveToFrontTable.java
1.1412 go-autorest-date 0.3.0

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1.1413 webencodings 0.5.1

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Found in path(s):
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/x_user_defined.py
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/tests.py
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/labels.py
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/__init__.py

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from setuptools import setup, find_packages
import io
from os import path
import re

VERSION = re.search("VERSION = '\([^']\)+'\)", io.open(path.join(path.dirname(__file__), 'webencodings', '__init__.py'), encoding='utf-8').read().strip()).group(1)

LONG_DESCRIPTION = io.open(path.join(path.dirname(__file__), 'README.rst'), encoding='utf-8')
setup(
    name='webencodings',
    version=VERSION,
    url='https://github.com/SimonSapin/python-webencodings',
    license='BSD',
    author='Simon Sapin',
    author_email='simon.sapin@exyr.org',
    maintainer='Geoffrey Sneddon',
    maintainer_email='me@gsnedders.com',
    description='Character encoding aliases for legacy web content',
    long_description=LONG_DESCRIPTION,
    classifiers=[
        'Development Status :: 4 - Beta',
        'Intended Audience :: Developers',
        'License :: OSI Approved :: BSD License',
        'Programming Language :: Python',
        'Programming Language :: Python :: 2',
        'Programming Language :: Python :: 2.6',
        'Programming Language :: Python :: 2.7',
        'Programming Language :: Python :: 3',
        'Programming Language :: Python :: 3.3',
        'Programming Language :: Python :: 3.4',
        'Programming Language :: Python :: 3.5',
        'Programming Language :: Python :: 3.6',
        'Programming Language :: Python :: Implementation :: CPython',
        'Programming Language :: Python :: Implementation :: PyPy',
        'Topic :: Internet :: WWW/HTTP',
    ],
    packages=find_packages(),
)

Found in path(s):
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/setup.py
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===

webencodings.mklabels
~~~~~~~~~~~~~~~~~~~~

Regenerate the webencodings.labels module.

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import json
try:
    from urllib import urlopen
except ImportError:
    from urllib.request import urlopen

def assert_lower(string):
    assert string == string.lower()
    return string

def generate(url):
    parts = ['""
    webencodings.labels
    ~~~~~~~~~~~~~~~~~~~~
    Map encoding labels to their name.
    :copyright: Copyright 2012 by Simon Sapin
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    ""
    # XXX Do not edit!
    # This file is automatically generated by mklabels.py

    LABELS = {
        '"
        labels = [
            (repr(assert_lower(label)).lstrip('u'),
                repr(encoding['name']).lstrip('u'))
            for category in json.loads(urlopen(url).read().decode('ascii'))
            for encoding in category['encodings']
            for label in encoding['labels']]
        max_len = max(len(label) for label, name in labels)
        parts.extend(
            '    %s:%s%s, %s
            for category in json.loads(urlopen(url).read().decode('ascii'))
            for encoding in category['encodings']
            for label in encoding['labels']]
        parts.append('}
        return ''.join(parts)

    if __name__ == '__main__':
print(generate('http://encoding.spec.whatwg.org/encodings.json'))

Found in path(s):
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/mklabels.py

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Metadata-Version: 1.1
Name: webencodings
Version: 0.5.1
Summary: Character encoding aliases for legacy web content
Home-page: https://github.com/SimonSapin/python-webencodings
Author: Geoffrey Sneddon
Author-email: me@gsnedders.com
License: BSD
Description: python-webencodings

This is a Python implementation of the `WHATWG Encoding standard <http://encoding.spec.whatwg.org/>`_

* Latest documentation: http://packages.python.org/webencodings/
* Source code and issue tracker:
  https://github.com/gsnedders/python-webencodings
* PyPI releases: http://pypi.python.org/pypi/webencodings
* License: BSD
* Python 2.6+ and 3.3+

In order to be compatible with legacy web content
when interpreting something like ``Content-Type: text/html; charset=latin1``,
tools need to use a particular set of aliases for encoding labels
as well as some overriding rules.
For example, ``US-ASCII`` and ``iso-8859-1`` on the web are actually
aliases for ``windows-1252``, and an UTF-8 or UTF-16 BOM takes precedence
over any other encoding declaration.
The Encoding standard defines all such details so that implementations do
not have to reverse-engineer each other.

This module has encoding labels and BOM detection,
but the actual implementation for encoders and decoders is Pythons.

Platform: UNKNOWN
Classifier: Development Status :: 4 - Beta
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.6
This is a Python implementation of the `WHATWG Encoding standard`_.

.. _<http://encoding.spec.whatwg.org/>:

* Latest documentation: `http://packages.python.org/webencodings/`
* Source code and issue tracker: `https://github.com/gsnedders/python-webencodings`
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* License: BSD
* Python 2.6+ and 3.3+

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.. _<http://encoding.spec.whatwg.org/>:
### 1.1414 josharian-intern 1.0.0

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### 1.1415 libseccomp 2.3.3-4

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Version 2.1, February 1999

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1.1424 jackson-module-afterburner 2.11.0

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1.1425 jakarta-mail 1.6.5

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1.1427 cdebconf 0.227

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1.1428 servlet-api 2.5

1.1429 aopalliance-repackaged 2.5.0
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`$Id: crontab.1,v 2.4 1993/12/31 10:47:33 vixie Exp $

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   */

`$Id: INSTALL,v 2.5 1994/01/15 20:43:43 vixie Exp $`

Read the comments at the top of the Makefile, then edit the area marked 'configurable stuff'.
Edit config.h. The stuff I expect you to change is down a bit from the top of the file, but it's clearly marked. Also look at pathnames.h.

You don't have to create the /var/cron or /var/cron/tabs directories, since both the daemon and the `crontab' program will do this the first time they run if they don't exist. You do need to have a /var, though -- just "mkdir /var" if you don't have one, or you can "mkdir /usr/var; ln -s /usr/var /var" if you expect your /var to have a lot of stuff in it.

You will also need /usr/local/etc and /usr/local/bin directories unless you change the Makefile. These will have to be created by hand, but if you are a long-time Usenet user you probably have them already. /usr/local/man is where I keep my man pages, but I have the source for `man' and you probably do not. Therefore you may have to put the man pages into /usr/man/man1, which will be hard since there will be name collisions. (Note that the man command was originally written by Bill Joy before he left Berkeley, and it contains no AT&T code, so it is in UUNET's archive of freely-distributable BSD code.)

LINUX note: /usr/include/paths.h on some linux systems shows _PATH_SENDMAIL to be /usr/bin/sendmail even though sendmail is installed in /usr/lib. you should check this out.

say:
make all

su and say:
make install

Note that if I can get you to "su and say" something just by asking, you have a very serious security problem on your system and you should look into it.

Edit your /usr/lib/crontab file into little pieces -- see the CONVERSION file for help on this.

Use the `crontab' command to install all the little pieces you just created. Some examples (see below before trying any of these!)

crontab -u uucp -r /usr/lib/uucp/crontab.src
creontab -u news -r /usr/lib/news/crontab.src
creontab -u root -r /usr/adm/crontab.src

Notes on above examples: (1) the .src files are copied at the time the command is issued; changing the source files later will have no effect until they are reinstalled with another `crontab -r' command. (2) The crontab command will affect the crontab of the person using the command unless `-u USER' is given; `-u' only works for root. When using most `su' commands
under most BSD's, `crontab` will still think of you as yourself even though you may think of yourself as root -- so use `-u' liberally. (3) the `-r' option stands for `replace'; check the man page for crontab(1) for other possibilities.

Kill your existing cron daemon -- do `ps aux' and look for /etc/cron.

Edit your /etc/rc or /etc/rc.local, looking for the line that starts up /etc/cron. Comment it out and add a line to start the new cron daemon -- usually /usr/local/etc/cron, unless you changed it in the Makefile.

Start up this cron daemon yourself as root. Just type /usr/local/etc/cron (or whatever); no ' &' is needed since the daemon forks itself and the process you executed returns immediately.

ATT notes: for those people unfortunate enough to be stuck on a AT&T UNIX, you will need the public-domain "libndir", found in the B News source and in any comp.sources.unix archive. You will also need to hack the code some.

Found in path(s):
* /opt/cola/permits/1097313584_1611670802.24/0/cron-3-0pl1-orig-tar-bz2/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/INSTALL
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Vixie Cron V3.0
December 27, 1993
[V2.2 was some time in 1992]
[V2.1 was May 29, 1991]
[V2.0 was July 5, 1990]
[V2.0-beta was December 9, 1988]
[V1.0 was May 6, 1987]
Paul Vixie

This is a version of 'cron' that is known to run on BSD 4.[23] systems. It
is functionally based on the SysV cron, which means that each user can have
their own crontab file (all crontab files are stored in a read-protected
directory, usually /var/cron/tabs). No direct support is provided for
'at'; you can continue to run 'atrun' from the crontab as you have been
doing. If you don't have atrun (i.e., System V) you are in trouble.

A messages is logged each time a command is executed; also, the files
"allow" and "deny" in /var/cron can be used to control access to the
"crontab" command (which installs crontabs). It hasn't been tested on
SysV, although some effort has gone into making the port an easy one.

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To use this: Sorry, folks, there is no cutesy 'Configure' script. You'll
have to go edit a couple of files... So, here's the checklist:

Read all the FEATURES, INSTALL, and CONVERSION files
Edit config.h
Edit Makefile
(both of these files have instructions inside; note that
some things in config.h are definable in Makefile and are
therefore surrounded by #ifndef...#endif)
'make'
'su' and 'make install'
(you may have to install the man pages by hand)
killed your existing cron process
(actually you can run your existing cron if you want, but why?)
build new crontabs using /usr/lib/{crontab,crontab.local}
(either put them all in "root"'s crontab, or divide it up
and rip out all the 'su' commands, collapse the lengthy
lists into ranges with steps -- basically, this step is
as much work as you want to make it)
start up the new cron
(must be done as root)
watch it. test it with 'crontab -r' and watch the daemon track your
changes.
if you like it, change your /etc/{rc,rc.local} to use it instead of
the old one.

$Id: README,v 2.3 1993/12/28 08:34:43 vixie Exp $

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* /opt/cola/permits/1097313584_1611670802.24/0/cron-3-0pl1-orig-tar-bz2/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/compat.h
* /opt/cola/permits/1097313584_1611670802.24/0/cron-3-0pl1-orig-tar-bz2/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/pathnames.h
* /opt/cola/permits/1097313584_1611670802.24/0/cron-3-0pl1-orig-tar-bz2/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/externs.h
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   " */
"

$Id: crontab.5,v 2.4 1994/01/15 20:43:43 vixie Exp $

Found in path(s):
* /opt/cola/permits/1097313584_1611670802.24/0/cron-3-0pl1-orig-tar-bz2/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/crontab.5
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$Id: cron.8,v 2.2 1993/12/28 08:34:43 vixie Exp $

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*/

/*
* /opt/cola/permits/1097313584_1611670802.24/0/cron-3-0pl1-orig-tar-bz2/cron-3-0pl1-orig-tar-gz/cron-
* 3.0pl1.orig/cron.8
*/

/*
* /opt/cola/permits/1097313584_1611670802.24/0/cron-3-0pl1-orig-tar-bz2/cron-3-0pl1-orig-tar-gz/cron-
* 3.0pl1.orig/bitstring.h
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*/opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/config/InterceptorsBeanDefinitionParser.java
*/opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/mvc/condition/RequestCondition.java
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*/opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/handler/MatchableHandlerMapping.java
*/opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/config/annotation/WebMvcConfigurerAdapter.java

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  jar/org/springframework/web/servlet/theme/ThemeChangeInterceptor.java
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* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/mvc/method/annotation/DeferredResultMethodReturnValueHandler.java
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* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2.jar/org/springframework/web/servlet/handler/ConversionServiceExposingInterceptor.java
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* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2.jar/org/springframework/web/servlet/tags/ParamAware.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2.jar/org/springframework/web/servlet/view/tiles3/SpringBeanPreparerFactory.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2.jar/org/springframework/web/servlet/mvc/SimpleControllerHandlerAdapter.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2.jar/org/springframework/web/servlet/tags/ParamAware.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2.jar/org/springframework/web/servlet/view/tiles3/SpringBeanPreparerFactory.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2.jar/org/springframework/web/servlet/mvc/AbstractUrlViewController.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2.jar/org/springframework/web/servlet/handler/AbstractDetectingUrlHandlerMapping.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2.jar/org/springframework/web/servlet/handler/SimpleServletHandlerAdapter.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2.jar/org/springframework/web/servlet/tags/form/TagIdGenerator.java
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/**
 * XSLT-driven View that allows for response context to be rendered as the
 * result of an XSLT transformation.
 *
 * <p>The XSLT Source object is supplied as a parameter in the model and then
 * [link locateSource detected] during response rendering. Users can either specify
 * a specific entry in the model via the [link setSourceKey sourceKey] property or
* have Spring locate the Source object. This class also provides basic conversion
* of objects into Source implementations. See {@link #getSourceTypes() here}
* for more details.
*
* <p>All model parameters are passed to the XSLT Transformer as parameters.
* In addition the user can configure {@link #setOutputProperties output properties}
* to be passed to the Transformer.
*
* @author Rob Harrop
* @author Juergen Hoeller
* @since 2.0
*/

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* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/resource/VersionPathStrategy.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/view/groovy/GroovyMarkupConfig.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/tags/ArgumentAware.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/resource/VersionStrategy.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/mvc/annotation/ModelAndViewResolver.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/view/document/AbstractXlsxView.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/NoHandlerFoundException.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/tags/HtmlEscapingAwareTag.java
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  jar/org/springframework/web/servlet/view/document/AbstractXlsxStreamingView.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-
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* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-
jar/org/springframework/web/servlet/tags/MessageTag.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-
jar/org/springframework/web/servlet/view/XmlViewResolver.java
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jar/org/springframework/web/servlet/tags/ThemeTag.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-
jar/org/springframework/web/servlet/tags/form/TagWriter.java
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jar/org/springframework/web/servlet/mvc/method/annotation/ResponseBodyAdvice.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-
jar/org/springframework/web/servlet/tags/form/AbstractHtmlInputElementTag.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-
jar/org/springframework/web/servlet/tags/form/RadioButtonTag.java
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* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-
jar/org/springframework/web/servlet/resource/DefaultServletHttpRequestHandler.java
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jar/org/springframework/web/servlet/mvc/method/annotation/RequestPartMethodArgumentResolver.java
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* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/config/annotation/ViewControllerRegistry.java
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* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/mvc/method/annotation/RequestMappingHandlerMapping.java
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* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/mvc/method/RequestMappingInfoHandlerMapping.java
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* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/mvc/UrlFilenameViewController.java
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* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/function/PathResourceLookupFunction.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/config/annotation/MvcUriComponentsBuilder.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/config/annotation/CorsRegistry.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/mvc/condition/PatternsRequestCondition.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/mvc/condition/DefaultEntityResponseBuilder.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/mvc/condition/DefaultEntityResponseBuilder.java
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* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/mvc/method/annotation/MvcUriComponentsBuilder.java
* /opt/cola/permits/1135880214_1613624081.79/0/spring-webmvc-5-2-7-release-sources-2-jar/org/springframework/web/servlet/mvc/method/annotation/MvcUriComponentsBuilder.java
1.1435 play-jnc 1.0.0.RELEASE

1.1435.1 Available under license:
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// A set of Tail-f proprietary capabilities
// tail-f proprietary capas

Found in path(s):
* /opt/cola/permits/1138180810_1614269562.5/0/play-jnc-1-0-0-release-sources-jar/com/tailf/jnc/Capabilities.java
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/**
 * A Base64 Encoder/Decoder used to encode and decode data in Base64 format
 * as described in RFC 4648.
 * <p>
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 * Copyright 2003: Christian d'Heureuse, Inventec Informatik AG,
 * Switzerland.<br>
 * <br>
 * @author Christian d'Heureuse
 */

Found in path(s):
* /opt/cola/permits/1138180810_1614269562.5/0/play-jnc-1-0-0-release-sources-jar/com/tailf/jnc/YangBinary.java
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/**
 * Set a proprietary capability. This capability will be advertised in the
 * initial hello message so this method need to invoked before the
 * { @link #hello()} method to have any effect.
 *
 * @param capability Add a capability string for this client session
 */

/* List proprietary client capabilities */

/**
 * Encodes the RPC header and writes it to the provided output transport.
 * This method is provided to be able extend this class with proprietary
 * capabilities.
 * */
* @param out Transport output stream
*/
/**
 * Encodes the RPC header and writes it to the provided output transport.  
 * This method is provided to be able to extend this class with proprietary
 * capabilities. The extra attribute arguement makes it possible to add an
 * extra attribute to the RPC header.
 *
 * @param out Transport output stream
 * @param attr Extra attribute to be added to rpc header
 */

Found in path(s):
* /opt/cola/permits/1138180810_1614269562.5/0/play-jnc-1-0-0-release-sources-jar/com/tailf/jnc/NetconfSession.java

1.1436 idna 3.1

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1.1437 spring-cloud-loadbalancer

2.2.3.RELEASE

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          Found in path(s):
          * /opt/cola/permits/1138169228_1614268302.55/0/spring-cloud-loadbalancer-2-2-3-release-jar/META-INF/maven/org.springframework.cloud/spring-cloud-loadbalancer/pom.xml

1.1438 jaxb-api 2.2.11

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1.1439 go.opentelemetry.io-otel 0.20.0

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//
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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.

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in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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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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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
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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.

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Manifest-Version: 1.0
BoringSSL-Revision: 243b5cc9e33979ae2afa79eaa4e4c8d59db161d4
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
Automatic-Module-Name: io.netty.tcnative.boringssl
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: 1584602214305
Bundle-ManifestVersion: 2
Bundle-DocURL: http://netty.io/
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Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;version=\"[1,2)\";resolution:=optional,org.eclipse.jetty.alpn;version=\"[1,2)\";resolution:=optional
Tool: Bnd-2.1.0.20130426-122213
Export-Package: io.netty.internal.tcnative;version=\"2.0.30.Final\"
Bundle-Name: Netty/TomcatNative [BoringSSL - Static]
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Bundle-NativeCode: META-INF/native/libnetty_tcnative.jnilib;osname=macosx;processor=x86_64
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_232

Found in path(s):
* /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/META-INF/MANIFEST.MF

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jar/io/netty/internal/tcnative/SSLContext.java
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* /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/Buffer.java
* /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-
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* /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-
  jar/io/netty/internal/tcnative/SessionTicketKey.java
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1.1447 protobuf 1.26.0

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1.1448 pcre 8.43

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The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions, and a just-in-time compiler that can be used to optimize pattern matching. These are both optional features that can be omitted when the library is built.

THE BASIC LIBRARY FUNCTIONS
-------------------------------

Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk


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PCRE JUST-IN-TIME COMPILATION SUPPORT
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Written by: Zoltan Herczeg
Email local part: hzmester
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THE C++ WRAPPER FUNCTIONS
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1.1449 python-stdlib-extensions 3.6.9-1~18.04
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# A grammar to describe tree matching patterns.
# Not shown here:
# - 'TOKEN' stands for any token (leaf node)
# - 'any' stands for any node (leaf or interior)
# With 'any' we can still specify the sub-structure.

# The start symbol is 'Matcher'.

Matcher: Alternatives ENDMARKER

Alternatives: Alternative ('|' Alternative)*

Alternative: (Unit | NegatedUnit)+

Unit: [NAME '='] ( STRING [Repeater]
  | NAME [Details] [Repeater]
  | '(' Alternatives ')' [Repeater]
  | '[' Alternatives ']' )

NegatedUnit: 'not' (STRING | NAME [Details] | '(' Alternatives ')')
Repeater: '*' | '+' | '{' NUMBER | ':' NUMBER | '}'

Details: '<' Alternatives '>

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* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3-6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/PatternGrammar.txt
* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3-6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/PatternGrammar.txt

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

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"cannot supply both '--source-only' and '--binary-only'")
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1.1450 py3-contextlib 0.6.0-r0

1.1450.1 Available under license:

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contextlib2 is a derivative of the contextlib module distributed by the PSF as part of the Python standard library. According, it is itself redistributed under the PSF license (reproduced in full below). As the contextlib module was added only in Python 2.5, the licenses for earlier Python versions are not applicable and have not been included.

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

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

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

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

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1.1451 netflix-eventbus 0.3.0

1.1452 openssl 1.1.1i

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**1.1454** fontconfig 2.13.1 2

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1.1456 go-storage 1.10.0

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package cloud

import (
    "bytes"
    "io/ioutil"
    "os"
    "path/filepath"
"strings"
"testing"
)

var sentinels = []string{
"Copyright",
"Google",
`Licensed under the Apache License, Version 2.0 (the "License");`,
}

func TestLicense(t *testing.T) {
  t.Parallel()
  err := filepath.Walk(".", func(path string, fi os.FileInfo, err error) error {
    if err != nil {
      return err
    }
    if ext := filepath.Ext(path); ext != ".go" && ext != ".proto" {
      return nil
    }
    if strings.HasSuffix(path, ".pb.go") {
      // .pb.go files are generated from the proto files.
      // .proto files must have license headers.
      return nil
    }
    if path == "bigtable/cmd/cbt/cbtdoc.go" {
      // Automatically generated.
      return nil
    }
    if path == "cmd/go-cloud-debug-agent/internal/debug/elf/elf.go" {
      // BSD license, which is compatible, is embedded in the file.
      return nil
    }
    src, err := ioutil.ReadFile(path)
    if err != nil {
      return nil
    }
    src = src[:300] // Ensure all of the sentinel values are at the top of the file.

    // Find license
    for _, sentinel := range sentinels {
      if !bytes.Contains(src, []byte(sentinel)) {
        t.Errorf("%v: license header not present. want %q", path, sentinel)
        return nil
      }
    }

    return nil
  })
}
if err != nil {
  t.Fatal(err)
}

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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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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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* /opt/cola/permits/1135880012_1613624462.88/0/spring-beans-5-2-7-release-sources-1-jar/org/springframework/beans/factory/BeanDefinitionStoreException.java
* /opt/cola/permits/1135880012_1613624462.88/0/spring-beans-5-2-7-release-sources-1-jar/org/springframework/beans/factory/config/BeanExpressionContext.java
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1.1472 urllib3 1.26.2

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# Contributions to the urllib3 project

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## Contributors

In chronological order:
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* HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
* NTLM-authenticated HTTPSConnectionPool
* Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
* Client-verified SSL certificates for HTTPSConnectionPool
* Response gzip and deflate encoding support
* Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
* Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRlBZDhBFXQB6/>
* Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
* Bugfixes, suggestions, Requests integration

* georgemarshall <https://github.com/georgemarshall>
* Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
* Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
* Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
* IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
* Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
* Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
* Support for TLS SNI
* API unification of ssl_version/cert_reqs
* SSL fingerprint and alternative hostname verification
* Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
* Optional SNI-support for Python 2 via PyOpenSSL.
* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <https://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanchy@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors
* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
* App Engine environment tests.
* Documentation re-write.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from `HTTPResponse.stream()`.
  * Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
  * Creation of `HTTPConnectionPool.ResponseCls`.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytt@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.
* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in ``stream`` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vendoring

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix `util.selectors._fileobj_to_fd` to accept `long`.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
* Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to `contrib.securetransport`

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add `HTTPResponse.geturl` method to provide `urlib2.urlopen().geturl()` behavior

* Bruce Merry <https://www.brucemerry.org.za>
  * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
  * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
  * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
  * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
  * Remove Authorization header regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
  * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
  * Remove a spurious TypeError from the exception chain inside
    HTTPConnectionPool._make_request(), also for BaseExceptions.

* Jorge Lopez Silva <https://github.com/jalopezsilva>
  * Added support for forwarding requests through HTTPS proxies.

* Benno Rice <benno@jeamland.net>
  * Allow cadata parameter to be passed to underlying `SSLContext.load_verify_locations()`.  

* Keiichi Kobayashi <abok.1k@gmail.com>
  * Rename VerifiedHTTPSConnection to HTTPSConnection

* Himanshu Garg <garg_himanshu@outlook.com>
  * DOC & LICENSE Update

* Hod Bin Noon <bin.noon.hod@gmail.com>
  * Test improvements
* Chris Olufson <tycarac@gmail.com>
  * Fix for connection not being released on HTTP redirect and response not preloaded

* [Bastiaan Bakker] <https://github.com/bastiaanb>
  * Support for logging session keys via environment variable `SSLKEYLOGFILE` (Python 3.8+)

* [Ezzeri Esa] <https://github.com/savarin>
  * Ports and extends on types from typeshed

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

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1.1474 adduser 3.116ubuntu1

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Since Nov 27 1996, it was maintained by Guy Maor <maor@debian.org>. He rewrote most of it.

Since May 20 2000, it is maintained by Roland Bauerschmidt <rb@debian.org>.

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Since 23 Oct 2005, it has been maintained by Joerg Hoh <joerg@joerghoh.de>

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Index: tdbsa/tdb.c

--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
 Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
 /*
 - Unix SMB/CIFS implementation.
 + trivial database library - standalone version
trivial database library - private includes

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Theodore Ts'o
23-June-2007

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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/

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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)

$(GDLIB): $(OBJ)
(cd pic; ld -Bshareable -o $(GDLIB) $(LDLIBS) $(OBJ))
$(MV) pic/$(GDLIB) .
$(RM) -f $(GDLIB)
(cd ..; $(LN) $(LIB_BUILD_FLAGS) `echo $(my_dir) | sed 's;lib/;"'"/$(GDLIB) $(GDLIB)`

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

install-strip: install

install-shlibs-strip: install-shlibs

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

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

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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1.1478 grep 3.1 2build1

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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.
*
* See {@link GatheringByteChannel#write(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 #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;&nbsp;&nbsp;<tt>offset</tt>
* @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 <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 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,
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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.
*<p>@return an array containing all of the elements in this deque
*/*

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jar/com/mongodb/bulk/BulkWriteResult.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-
jar/com/mongodb/client/model/InsertOneOptions.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-
jar/com/mongodb/client/model/Indexes.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-
jar/com/mongodb/client/model/changestream/OperationTypeCodec.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-
jar/com/mongodb/internal/async/client/AsyncListDatabasesIterableImpl.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-
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* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-
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* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-
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* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-
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* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-
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* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-
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* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-
jar/com/mongodb/internal/connection/ClusterClockAdvancingSessionContext.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-
jar/com/mongodb/MongoWriteException.java
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* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-
jar/com/mongodb/management/ConnectionPoolStatisticsMBean.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-
jar/com/mongodb/internal/session/ClientSessionContext.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-
jar/com/mongodb/internal/operation/ChangeStreamBatchCursorHelper.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-
jar/com/mongodb/client/model/FindOneAndDeleteOptions.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-

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jar/com/mongodb/connection/SocketSettings.java
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*/path/to/jar/com/mongodb/client/model/geojson/NamedCoordinateReferenceSystem.java
*/path/to/jar/com/mongodb/error/ErrorCategory.java
*/path/to/jar/com/mongodb/MongoSecurityException.java
*/path/to/jar/com/mongodb/client/model/TextSearchOptions.java
*/path/to/jar/com/mongodb internal/connection/ByteBufferBsonOutput.java
*/path/to/jar/com/mongodb internal/operation/DropIndexOperation.java

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* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/client/model/ValidationAction.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/client/model/Projections.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/connection/ClusterDescription.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/client/gridfs/codecs/GridFSFileCodecProvider.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/internal/connection/ChangeEvent.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/client/gridfs/model/package-info.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/client/model/ValidationOptions.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/internal/connection/DefaultServerMonitorFactory.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4.0.4-sources.jar/com/mongodb/internal/operation/AsyncQueryBatchCursor.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4.0.4-sources.jar/com/mongodb/BasicDBObjectBuilder.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4.0.4-sources.jar/com/mongodb/client/gridfs/codecs/GridFSFileCodec.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4.0.4-sources.jar/com/mongodb/client/connection/ClusterConnectionMode.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4.0.4-sources.jar/com/mongodb/client/model/ReplaceOneModel.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4.0.4-sources.jar/com/mongodb/BasicDBObjectBuilder.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4.0.4-sources.jar/com/mongodb/client/model/BucketOptions.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4.0.4-sources.jar/com/mongodb/WriteConcernResult.java
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* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/internal/connection/ClusterClock.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/client/model/IndexModel.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/client/model/package-info.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/internal/connection/DecimalFormatHelper.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/internal/operation/BsonArrayWrapper.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/MongoClientSettings.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/DBObjectCodecProvider.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb(internal/operation/Operations.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/internal/connection/BaseQueryMessage.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/connection/SocketStreamFactory.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/internal/connection/RequestMessage.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/client/model/geojson/Geometry.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/event/ServerHeartbeatSucceededEvent.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/BasicDBObjectFactory.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/internal/binding/ConnectionSource.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/selector/package-info.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/client/model/geojson/encoders/MultiLineStringCodec.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/internal/async/client/gridfs/AsyncGridFSDownloadStreamImpl.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/client/model/package-info.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/client/model/CollationCaseFirst.java
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- /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/internal/async/client/AsyncMongoDatabase.java
- /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/internal/async/client/AsyncListIndexesIterableImpl.java
- /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/internal/binding/ClusterAwareReadWriteBinding.java
- /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/connection/Stream.java
- /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/event/ConnectionPoolClearedEvent.java
- /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/client/model/WriteModel.java
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- /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/connection/UsageTrackingInternalConnection.java
- /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources.jar/com/mongodb/client/model/geojson/MultiLineString.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/internal/operation/MapReduceToCollectionOperation.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/internal/dns/DnsResolver.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/client/model/EstimatedDocumentCountOptions.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/client/model/Facet.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/event/ClusterOpeningEvent.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/internal/binding/ReadWriteBinding.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/MongoQueryException.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/internal/operation/AsyncChangeStreamBatchCursor.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/client/model/geojson/codecs/PolygonCodec.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/client/model/geojson/codecs/PointCodec.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/internal/connection/DefaultDnsSrvRecordMonitorFactory.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/client/model/ReturnDocument.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/connection/package-info.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/internal/connection/CompressedHeader.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/internal/async/client/AsyncDistinctIterable.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/connection/ClusterType.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/event/ServerMonitorListener.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/internal/event/ClusterListenerMulticaster.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/internal/binding/AsyncClusterAwareReadWriteBinding.java

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* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/internal/connection/ReadConcernAwareNoOpSessionContext.java
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* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/lang/NonNull.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/internal/async/client/AsyncClientSession.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/internal/operation/WriteConcernHelper.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/internal/connection/ReadConcernHelper.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/internal/connection/ReadConcernHelper.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/lang/NonNull.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/lang/NonNullApi.java
* /opt/cola/permits/1138169255_1614268297.25/0/mongodb-driver-core-4-0-4-sources-jar/com/mongodb/lang/package-info.java
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1.1484 py3-urllib 1.25.9-r0

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1.1485 hashicorp-uuid 1.0.2

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Manifest-Version: 1.0
BoringSSL-Revision: 243b5cc9e33979ae2afa79eaa4e4c8d59db161d4
Bundle-Description: A Mavenized fork of Tomcat Native which incorporat
es various patches. This artifact is statically linked to BoringSSL and Apache APR.
Apr-Version: 1.6.5
Automatic-Module-Name: io.netty.tcnative.boringssl
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: 1584602214305
Bundle-ManifestVersion: 2
Bundle-DocURL: http://netty.io/
Bundle-Vendor: The Netty Project
Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;version="[1,2)",resolution:=optional,org.eclipse.jetty.alpn;version="[1,2";resolution:=optional
Tool: Bnd-2.1.0.20130426-122213
Export-Package: io.netty.internal.tcnative;version="2.0.30.Final"
Bundle-Name: Netty/TomcatNative [BoringSSL - Static]
Bundle-Version: 2.0.30.Final
BoringSSL-Branch: chromium-stable
Bundle-NativeCode: META-INF/native/libnetty_tcnative.jnilib;osname=macosx;processor=x86_64
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_232

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* /opt/cola/permits/1150945477_1617726824.38/0/netty-tcnative-boringssl-static-2-0-30-final-sources-4-
jar/io/netty/internal/tcnative/CertificateVerifier.java
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* /opt/cola/permits/1150945477_1617726824.38/0/netty-tcnative-boringssl-static-2-0-30-final-sources-4-
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  jar/io/netty/internal/tcnative/NativeStaticallyReferencedJniMethods.java
* /opt/cola/permits/1150945477_1617726824.38/0/netty-tcnative-boringssl-static-2-0-30-final-sources-4-
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  jar/io/netty/internal/tcnative/CertificateCallback.java

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// For more information: http://goo.gl/8us55a#licenseObject
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    Name string `json:"name,omitempty"
    URL  string `json:"url,omitempty"
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http://github.com/gogo/protobuf/gogoproto

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

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code

```go
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import (
    dao "github3.cisco.com/ROBOT/infra-utils/golang/nso/dao/impl"
)
type Smart_license struct {
    dao.Dao
    Development_mode bool `json:"development-mode,omitempty"`
}
func (e *Smart_license) GetDevelopment_mode() bool {
    e.Conn_.GET(e)
    return e.Development_mode
}
```
func (e *Smart_license) SetDevelopment_mode(v bool) {
    e.Development_mode = v
}

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1.1514 shurcool-httpfs 0.0.0-20190707220628-8d4bc4ba7749

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1.1515 open-ldap 2.4.45+dfsg-1ubuntu1.10

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1.1516 py3-pep 0.9.1-r0

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1.1517 jctools-core 3.0.0

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

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Bnd-LastModified: 1578049665284
Build-Jdk: 1.8.0_232
Built-By: yak
Bundle-Description: Java Concurrency Tools Core Library
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Java Concurrency Tools Core Library
Bundle-SymbolicName: org.jctools.core
Bundle-Version: 3.0.0
Created-By: Apache Maven Bundle Plugin
Export-Package: org.jctools.maps;version="3.0.0",org.jctools.util;version="3.0.0",org.jctools.queues.spec;version="3.0.0",org.jctools.queues.spec;version="3.0.0",org.jctools.queues.atomic;version="3.0.0",org.jctools.queues.org
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* /opt/cola/permits/1177956791_1625584358.42/0/jctools-core-3-0-0-5-jar/META-INF/MANIFEST.MF

1.1518 clockwork 0.2.2

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Clockwork - a clock process to replace cron
===========================================
Cron is non-ideal for running scheduled application tasks, especially in an app deployed to multiple machines. [More details.](http://adam.heroku.com/past/2010/4/13/rethinking_cron/)

Clockwork is a cron replacement. It runs as a lightweight, long-running Ruby process which sits alongside your web processes (Mongrel/Thin) and your worker processes (DJ/Resque/Minion/Stalker) to schedule recurring work at particular times or dates. For example, refreshing feeds on an hourly basis, or send reminder emails on a nightly basis, or generating invoices once a month on the 1st.

Quickstart
----------
Create clock.rb:

```ruby
require 'clockwork'
include Clockwork

handler do |job|
  puts "Running #{job}"
end

every(10.seconds, 'frequent.job')
every(3.minutes, 'less.frequent.job')
every(1.hour, 'hourly.job')

every(1.day, 'midnight.job', :at => '00:00')

Run it with the clockwork binary:

$ clockwork clock.rb

Use with queueing
---------------

The clock process only makes sense as a place to schedule work to be done, not
to do the work. It avoids locking by running as a single process, but this
makes it impossible to parallelize. For doing the work, you should be using a
job queueing system, such as
[Delayed Job](http://www.therailsway.com/2009/7/22/do-it-later-with-delayed-job),
[Beanstalk/Stalker](http://adam.heroku.com/past/2010/4/24/beanstalk_a_simple_and_fast_queueing_backend/),
[RabbitMQ/Minion](http://adamblog.heroku.com/past/2009/9/28/background_jobs_with_rabbitmq_and_minion/),
or
[Resque](http://github.com/blog/542-introducing-resque). This design allows a
simple clock process with no locks, but also offers near infinite horizontal
scalability.

For example, if you're using Beanstalk/Stalker:

```ruby
require 'stalker'

handler { |job| Stalker.enqueue(job) }

every(1.hour, 'feeds.refresh')
every(1.day, 'reminders.send', :at => '01:30')
```

Using a queueing system which doesn't require that your full application be
loaded is preferable, because the clock process can keep a tiny memory
footprint. If you're using DJ or Resque, however, you can go ahead and load
your full application environment, and use per-event blocks to call DJ or Resque enqueue methods. For example, with DJ/Rails:

```ruby
require 'config/boot'
require 'config/environment'

every(1.hour, 'feeds.refresh') { Feed.send_later(:refresh) }
every(1.day, 'reminders.send', :at => '01:30') { Reminder.send_later(:send_reminders) }
```

Anatomy of a clock file
-----------------------

clock.rb is standard Ruby. Since we include the Clockwork module (the clockwork binary does this automatically, or you can do it explicitly), this exposes a small DSL ("handler" and "every") to define the handler for events, and then the events themselves.

The handler typically looks like this:

```ruby
handler { |job| enqueue_your_job(job) }
```

This block will be invoked every time an event is triggered, with the job name passed in. In most cases, you should be able to pass the job name directly through to your queueing system.

The second part of the file are the events, which roughly resembles a crontab:

```ruby
every(5.minutes, 'thing.do')
every(1.hour, 'otherthing.do')
```

In the first line of this example, an event will be triggered once every five minutes, passing the job name 'thing.do' into the handler. The handler shown above would thus call enqueue_your_job('thing.do').

You can also pass a custom block to the handler, for job queueing systems that rely on classes rather than job names (i.e. DJ and Resque). In this case, you need not define a general event handler, and instead provide one with each event:

```ruby
every(5.minutes, 'thing.do') { Thing.send_later(:do) }
```

If you provide a custom handler for the block, the job name is used only for logging.

You can also use blocks to do more complex checks:

```ruby
every(1.day, 'check.leap.year') do
    Stalker.enqueue('leap.year.party') if Time.now.year % 4 == 0
```

In production

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

Only one clock process should ever be running across your whole application deployment. For example, if your app is running on three VPS machines (two app servers and one database), your app machines might have the following process topography:

* App server 1: 3 web (thin start), 3 workers (rake jobs:work), 1 clock (clockwork clock.rb)
* App server 2: 3 web (thin start), 3 workers (rake jobs:work)

You should use Monit, God, Upstart, or Inittab to keep your clock process running the same way you keep your web and workers running.

Meta

----

Created by Adam Wiggins

Inspired by [rufus-scheduler](http://rufus.rubyforge.org/rufus-scheduler/) and [resque-scheduler](https://github.com/bvandenbos/resque-scheduler)

Design assistance from Peter van Hardenberg and Matthew Soldo

Patches contributed by Mark McGranaghan

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http://github.com/adamwiggins/clockwork

Found in path(s):
* /opt/cola/permits/1215783807_1634571130.71/0/clockwork-0-2-2-2-gem/data-tar-gz/README.md

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**1.1519 busybox 1.31.1-r19**

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Version 2, June 1991

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  jar/com/google/common/primitives/Bytes.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/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/SortedMultisets.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/SortedMultiset.java
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* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/AbstractRangeSet.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/SortedIterable.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/RangeSet.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/ImmutableSortedMultiset.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/RangeSet.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/SortedIterables.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/RegularImmutableSortedMultiset.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/ForwardingSortedMultiset.java

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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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/*
 * 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
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*/opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/base/Verify.java
*/opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/base/VerifyException.java
*/opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/base/Utf8.java
*/opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/eventbus/SubscriberExceptionContext.java
*/opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/AbstractTable.java
*/opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java
*/opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/eventbus/SubscriberExceptionHandler.java
*/opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/util/concurrent/Runnables.java
*/opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/FilteredMultimapValues.java
*/opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/io/CharSequenceReader.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/hash/HashingInputStream.java
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jar/com/google/common/graph/AbstractGraph.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/graph/UndirectedGraphConnections.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/graph/UndirectedNetworkConnections.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/graph/MapIteratorCache.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/graph/EndpointPairIterator.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/graph/ValueGraph.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/graph/AbstractValueGraph.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/graph/DirectedNetworkConnections.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
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* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/ImmutableMultisetGwtSerializationDependencies.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/graph/ConfigurableValueGraph.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com.google.common/graph/ConfigurableValueGraph.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/ForwardingImmutableList.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/TransformedListIterator.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/UnmodifiableSortedMultiset.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/FilteredKeyListMultimap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
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* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/AbstractNavigableMap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/ForwardingDeque.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/TreeTraverser.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/FilteredEntrySetMultimap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/ForwardingDeque.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/TreeTraverser.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/FilteredEntrySetMultimap.java
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* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/TreeTraverser.java
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* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/TreeTraverser.java
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* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/ForwardingDeque.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/TreeTraverser.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/FilteredEntrySetMultimap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/ForwardingDeque.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/TreeTraverser.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/FilteredEntrySetMultimap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/ForwardingDeque.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/TreeTraverser.java
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* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/TreeTraverser.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/FilteredEntrySetMultimap.java
jar/com/google/common/collect/TreeRangeMap.java
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jar/com/google/common/collect/DescendingImmutableSortedSet.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collect/RangeMap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collect/ForwardingBlockingDeque.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collect/DescendingMultiset.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collect/ForwardingNavigableMap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collect/ImmutableEnumMap.java
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jar/com/google/common/collect/FilteredSetMultimap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collect/FilteredKeySetMultimap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collect/FilteredMultimap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collect/ForwardingNavigableSet.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collect/RegularImmutableAsList.java
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* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/graph/ImmutableGraph.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/graph/Graph.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/graph/MutableGraph.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/graph/Network.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/TopKSelector.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/graph/MutableNetwork.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/graph/Graphs.java

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* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/collect/Hashing.java

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  jar/com/google/common/base/Predicates.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/collect/EnumMultiset.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/base/Supplier.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/base/FinalizablePhantomReference.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/io/CountingOutputStream.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/io/LineReader.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/eventbus/DeadEvent.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/io/LineBuffer.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/base/package-info.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/base/Predicate.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/base/FinalizableSoftReference.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/base/Preconditions.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/eventbus/package-info.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/io/ByteStreams.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/io/Closeables.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/base/Defaults.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/eventbus/EventBus.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collect/Interners.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collect/Functions.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/common/util/concurrent/package-info.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/base/SplittableIterator.java

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jar/com/google/common/collect/Table.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collect/StandardTable.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collect/StandardRowSortedTable.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/Range.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/CollectPreconditions.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/Collections2.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/ImmutableEntry.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/ImmutableMapEntrySet.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/Platform.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/HashBasedTable.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/ImmutableMultiset.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/ImmutableSortedSet.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/Table.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/RegularImmutableBiMap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/ImmutableMapKeySet.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/TreeBasedTable.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/PeekingIterator.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/Tables.java
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* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/collection/EnumBiMap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/collection/MapDifference.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/collection/ListMultimap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/collection/ForwardingSet.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/collection/Synchronized.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/collection/TreeMultimap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/collection/AbstractMapBasedMultimap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/collection/AbstractMapEntry.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/collection/Multimap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/collection/ForwardingMap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/collection/ForwardingMultimap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/collection/ClassToInstanceMap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/ImmutableList.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/ForwardingIterator.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/ForwardingQueue.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/Iterables.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/BiMap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/SetMultimap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/ForwardingSortedMap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/HashMultiset.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/ForwardingList.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/ByFunctionOrdering.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/AbstractMultiset.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/Iterators.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/NullsLastOrdering.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/Lists.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/AbstractBiMap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/SortedSetMultimap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/ForwardingObject.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/LinkedHashMultiset.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/ForwardingMapEntry.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/MutableClassToInstanceMap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/Multisets.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/LinkedHashSetMultimap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/LinkedListMultimap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collections/ArrayListMultimap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
jar/com/google/common/collect/AbstractIterator.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/Multiset.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/ConcurrentHashMultiset.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/ReverseNaturalOrdering.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/ForwardingConcurrentMap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/SingletonImmutableSet.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/AbstractSetMultimap.java
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* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/ImmutableRangeSet.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/ImmutableRangeSet.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/reflect/MutableTypeToInstanceMap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/MutableRangeSet.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/reflect/MutableTypeToInstanceMap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/io/ByteSink.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/math/PairedStatsAccumulator.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/util/concurrent/RateLimiter.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/util/concurrent/RateLimiter.java
Java sources found in the source scan include:

- jar/com/google/common/io/CharSink.java
- /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37.jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
- /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37.jar/com/google/common/collect/ImmutableRangeMap.java
- /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37.jar/com/google/common/util/concurrent/ServiceManager.java
- /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37.jar/com/google/common/reflect/ClassPath.java
- /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37.jar/com/google/common/xml/package-info.java
- /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37.jar/com/google/common/base/StandardSystemProperty.java
- /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37.jar/com/google/common/reflect/Parameter.java

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- /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37.jar/com/google/common/collect/ImmutableClassToInstanceMap.java
- /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37.jar/com/google/common/collect/ComputationException.java
- /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37.jar/com/google/common/collect/ComparisonChain.java
- /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37.jar/com/google/common/collect/AbstractIndexedListIterator.java
- /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37.jar/com/google/common/collect/ArrayTable.java
- /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37.jar/com/google/common/collect/ImmutableAsList.java
- /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37.jar/com/google/common/collect/AbstractIndexedListIterator.java
- /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37.jar/com/google/common/collect/ArrayTable.java
- /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37.jar/com/google/common/collect/ImmutableSetMultimap.java
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  jar/com/google/common/base/SmallCharMatcher.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/eventbus/SubscriberRegistry.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/util/concurrent/ListenerCallQueue.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/eventbus/Dispatcher.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/math/Quantiles.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/eventbus/Dispatcher.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/eventbus/Subscriber.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/base/MoreObjects.java
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* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/primitives/ImmutableLongArray.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/primitives/ImmutableIntArray.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/primitives/ImmutableDoubleArray.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.
 *
 * &lt;p&gt;We can't use [@code PartiallyGwtIncompatible] because then the GWT compiler wouldn't recognize
 * it as a [@code GwtIncompatible] annotation. And for [@code Futures.catching], we need the GWT
 * compiler to autostrip the normal server method in order to expose the special, inherited GWT
 * version.
 *
 */

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  jar/com/google/common/util/concurrent/Partially.java
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* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/escape/CharEscaper.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/base/CaseFormat.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/util/concurrent/AggregateFuture.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/reflect/TypeToken.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/annotations/VisibleForTesting.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/io/PatternFilenameFilter.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/util/concurrent/FuturesGetChecked.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/util/concurrent/Futures.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/util/concurrent/AbstractCatchingFuture.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/escape/CharEscaperBuilder.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/io/AppendableWriter.java
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  jar/com/google/common/hash/package-info.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/collect/DenseImmutableTable.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/escape/Platform.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/collect/SparseImmutableTable.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-
  jar/com/google/common/net/UrlEscapers.java

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* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/io/ByteArrayDataInput.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/MapMakerInternalMap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/net/HostSpecifier.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/hash/Funnel.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/Queues.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/math/DoubleUtils.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/cache/package-info.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/util/concurrent/ExecutionError.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/hash/MessageDigestHashFunction.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/util/concurrent/AbstractScheduledService.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/base/PairwiseEquivalence.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/base/Ticker.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/cache/package-info.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/cache/Cache.java

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* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/cache/RemovalListener.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/cache/AbstractNonStreamingHashFunction.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/cache/LoadingCache.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/net/MediaType.java
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* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/math/LongMath.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/reflect/TypeParameter.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/net/HostAndPort.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/math/BigIntegerMath.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/hash/Funnels.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/hash/AbstractCompositeHashFunction.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/AbstractSortedMultiset.java
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* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/cache/ForwardingCache.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/cache/CacheLoader.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/hash/BloomFilter.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/hash/HashingOutputStream.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collection/EmptyContiguousSet.java
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* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/ObjectCountHashMap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/AbstractObjectCountMap.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/graph/AbstractBaseGraph.java
* /opt/ws_local/PERMITS_SQL/1069088313_1594481589.37/0/guava-22-0-android-sources-jar/com/google/common/collect/EnumCountHashMap.java
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Eclipse

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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

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Apache

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

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MortBay

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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*/

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* /opt/cola/permits/1136211697_1613709845.99/0/jdom-1-1-sources-1-jar/org/jdom/input/JDOMParseException.java
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* /opt/cola/permits/1136211697_1613709845.99/0/jdom-1-1-sources-1-jar/org/jdom/EntityRef.java

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$Id: DOMOutputter.java,v 1.43 2007/11/10 05:29:01 jhunter Exp $

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$Id: NamespaceKey.java,v 1.2 2007/11/10 05:28:59 jhunter Exp$

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Found in path(s):
* /opt/cola/permits/1136211697_1613709845.99/0/jdom-1-1-sources-1.jar/org/jdom/NamespaceKey.java
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$Id: DefaultJDOMFactory.java,v 1.7 2007/11/10 05:28:58 jhunter Exp $

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* /opt/cola/permits/1136211697_1613709845.99/0/jdom-1-1-sources-1-jar/org/jdom/DefaultJDOMFactory.java

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$Id: JAXPParserFactory.java,v 1.6 2007/11/10 05:29:00 jhunter Exp $

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Found in path(s):
* /opt/cola/permits/1136211697_1613709845.99/0/jdom-1-1-sources-1-jar/org/jdom/input/JAXPParserFactory.java
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$Id: JDOMFactory.java,v 1.9 2007/11/10 05:28:59 jhunter Exp$

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$Id: ElementFilter.java,v 1.20 2007/11/10 05:29:00 jhunter Exp$

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$Id: SAXOutputter.java,v 1.40 2007/11/10 05:29:01 jhunter Exp $

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$Id: ContentList.java,v 1.42 2007/11/10 05:28:58 jhunter Exp$

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$Id: NegateFilter.java,v 1.4 2007/11/10 05:29:00 jhunter Exp $

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$Id: BuilderErrorHandler.java,v 1.13 2007/11/10 05:29:00 jhunter Exp $

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* /opt/cola/permits/1136211697_1613709845.99/0/jdom-1-1-sources-1-jar/org/jdom/output/JDOMLocator.java
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* /opt/cola/permits/1136211697_1613709845.99/0/jdom-1-1-sources-1-jar/org/jdom/DataConversionException.java
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$Id: DOMBuilder.java,v 1.60 2007/11/10 05:29:00 jhunter Exp $

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Slid: AndFilter.java,v 1.4 2007/11/10 05:29:00 jhunter Exp $

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$Id: XSLTransformException.java,v 1.4 2007/11/10 05:29:02 jhunter Exp $

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$Id: DocType.java,v 1.32 2007/11/10 05:28:58 jhunter Exp $
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/*--
$Id: NamespaceStack.java,v 1.14 2007/11/10 05:29:01 jhunter Exp $

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* /opt/cola/permits/1136211697_1613709845.99/0/jdom-1-1-sources-1-jar/org/jdom/output/NamespaceStack.java
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$Id: IllegalTargetException.java,v 1.15 2007/11/10 05:28:59 jhunter Exp $

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* /opt/cola/permits/1136211697_1613709845.99/0/jdom-1-1-sources-1-jar/org/jdom/IllegalTargetException.java

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$Id: SAXHandler.java,v 1.73 2007/11/10 05:29:00 jhunter Exp$

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$Id: Element.java,v 1.159 2007/11/14 05:02:08 jhunter Exp $

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$Id: TextBuffer.java,v 1.10 2007/11/10 05:29:00 jhunter Exp $

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$Id: Content.java,v 1.6 2007/11/10 05:28:58 jhunter Exp $

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* /opt/cola/permits/1136211697_1613709845.99/0/jdom-1-1-sources-1-
  jar/org/jdom/adapters/OracleV2DOMAdapter.java
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$Id: XSLTransformer.java,v 1.5 2007/11/14 04:36:54 jhunter Exp $

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* /opt/cola/permits/1136211697_1613709845.99/0/jdom-1.1-sources-1-jar/org/jdom/FilterIterator.java
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Found in path(s):
* /opt/cola/permits/1136211697_1613709845.99/0/jdom-1-1-sources-1-
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$Id: XMLOutputter.java,v 1.116 2007/11/10 05:29:01 jhunter Exp $

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$Id: AbstractFilter.java,v 1.6 2007/11/10 05:29:00 jhunter Exp $

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$Id: Namespace.java,v 1.43 2007/11/10 05:28:59 jhunter Exp $

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*/

Found in path(s):
* /opt/cola/permits/1136211697_1613709845.99/0/jdom-1-1-sources-1-jar/org/jdom/transform/JDOMResult.java

1.1536 hostname 3.23

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hostname -- set the host name or show the host/domain name

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1.1537 google-uuid 1.2.0

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1.1539 keyutils 1.5.9 9.2ubuntu2

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Douglas Stebila, Sun Microsystems Laboratories

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1.1554 jackson 2.12.1
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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.
It is currently developed by a community of developers.

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cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta_1_0.pod
cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta_1_1.pod
cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta_1_2.pod
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cpan/podlators/t/lib/Test/RRA.pm
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bzip2/libbzip2 version 1.0.5 of 10 December 2007

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1.1561 goleak 1.0.0

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1.1563 golang-genproto 0.0.0-20191108220845-16a3f7862a1a

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https://miekg.nl/2014/august/16/go-dns-package/
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LevelDB key/value database in Go
https://github.com/syndtr/goleveldb
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gosnappy - a fork of code.google.com/p/snappy-go
https://github.com/syndtr/gosnappy
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go-zookeeper - Native ZooKeeper client for Go
https://github.com/samuel/go-zookeeper
Copyright (c) 2013, Samuel Stauffer <samuel@descolada.com>
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Time series compression algorithm from Facebook's Gorilla paper
https://github.com/dgryski/go-tsz
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package api

import (
    "io/ioutil"
    "strings"
    "time"
)

type License struct {
    // The unique identifier of the license
    LicenseID string `json:"license_id"`

    // The customer ID associated with the license
    CustomerID string `json:"customer_id"`

    // If set, an identifier that should be used to lock the license to a
    // particular site, cluster, etc.
    InstallationID string `json:"installation_id"`

    // The time at which the license was issued
    IssueTime time.Time `json:"issue_time"`

    // The time at which the license starts being valid
    StartTime time.Time `json:"start_time"`

    // The time after which the license expires
    ExpirationTime time.Time `json:"expiration_time"`

    // The time at which the license ceases to function and can
// no longer be used in any capacity
TerminationTime time.Time `json:"termination_time"

// The product the license is valid for
Product string `json:"product"

// License Specific Flags
Flags map[string]interface{} `json:"flags"

// Modules is a list of the licensed enterprise modules
Modules []string `json:"modules"

// List of features enabled by the license
Features []string `json:"features"

}

type LicenseReply struct {
    Valid    bool
    License  *License
    Warnings []string
}

func (op *Operator) LicenseGet(q *QueryOptions) (*LicenseReply, error) {
    var reply LicenseReply
    if _, err := op.c.query("/v1/operator/license", &reply, q); err != nil {
        return nil, err
    } else {
        return &reply, nil
    }
}

func (op *Operator) LicenseGetSigned(q *QueryOptions) (string, error) {
    r := op.c.newRequest("GET", "/v1/operator/license")
    r.params.Set("signed", "1")
    r.setQueryOptions(q)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return "", err
    }
    defer resp.Body.Close()

    data, err := ioutil.ReadAll(resp.Body)
    if err != nil {
        return "", err
    }

    return string(data), nil
}
// LicenseReset will reset the license to the builtin one if it is still valid.
// If the builtin license is invalid, the current license stays active.
func (op *Operator) LicenseReset(opts *WriteOptions) (*LicenseReply, error) {
    var reply LicenseReply
    r := op.c.newRequest("DELETE", "/v1/operator/license")
    r.setWriteOptions(opts)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return nil, err
    }
    defer resp.Body.Close()

    if err := decodeBody(resp, &reply); err != nil {
        return nil, err
    }

    return &reply, nil
}

func (op *Operator) LicensePut(license string, opts *WriteOptions) (*LicenseReply, error) {
    var reply LicenseReply
    r := op.c.newRequest("PUT", "/v1/operator/license")
    r.setWriteOptions(opts)
    r.body = strings.NewReader(license)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return nil, err
    }
    defer resp.Body.Close()

    if err := decodeBody(resp, &reply); err != nil {
        return nil, err
    }

    return &reply, nil
}

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Protocol Buffers for Go with Gadgets

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

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https://github.com/golang/protobuf

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*/

package minio

import (
    "bytes"
    "context"
    "encoding/xml"
    "fmt"
    "net/http"
    "net/url"
    "github.com/minio/minio-go/v7/pkg/s3utils"
)

// objectLegalHold - object legal hold specified in
// https://docs.aws.amazon.com/AmazonS3/latest/API/archive-RESTObjectPUTLegalHold.html
type objectLegalHold struct {
    XMLNS string `xml:"xmlns,attr,omitempty"
    XMLName xml.Name `xml:"LegalHold"
    Status LegalHoldStatus `xml:"Status,omitempty"
}
// PutObjectLegalHoldOptions represents options specified by user for PutObjectLegalHold call
type PutObjectLegalHoldOptions struct {
    VersionID string
    Status    *LegalHoldStatus
}

// GetObjectLegalHoldOptions represents options specified by user for GetObjectLegalHold call
type GetObjectLegalHoldOptions struct {
    VersionID string
}

// LegalHoldStatus - object legal hold status.
type LegalHoldStatus string

const (
    // LegalHoldEnabled indicates legal hold is enabled
    LegalHoldEnabled LegalHoldStatus = "ON"
    // LegalHoldDisabled indicates legal hold is disabled
    LegalHoldDisabled LegalHoldStatus = "OFF"
)

func (r LegalHoldStatus) String() string {
    return string(r)
}

// IsValid - check whether this legal hold status is valid or not.
func (r LegalHoldStatus) IsValid() bool {
    return r == LegalHoldEnabled || r == LegalHoldDisabled
}

func newObjectLegalHold(status *LegalHoldStatus) (*objectLegalHold, error) {
    if status == nil {
        return nil, fmt.Errorf("Status not set")
    }
    if !status.IsValid() {
        return nil, fmt.Errorf("Invalid legal hold status \%s", status)
    }
    legalHold := &objectLegalHold{
        Status: *status,
    }
    return legalHold, nil
}

// PutObjectLegalHold : sets object legal hold for a given object and versionID.
func (c Client) PutObjectLegalHold(ctx context.Context, bucketName, objectName string, opts PutObjectLegalHoldOptions) error {

// Input validation.
if err := s3utils.CheckValidBucketName(bucketName); err != nil {
    return err
}

if err := s3utils.CheckValidObjectName(objectName); err != nil {
    return err
}

// Get resources properly escaped and lined up before
// using them in http request.
urlValues := make(url.Values)
urlValues.Set("legal-hold", ")

if opts.VersionID != "" {
}

lh, err := newObjectLegalHold(opts.Status)
if err != nil {
    return err
}

lhData, err := xml.Marshal(lh)
if err != nil {
    return err
}

reqMetadata := requestMetadata{
    bucketName:       bucketName,
    objectName:       objectName,
    queryValues:      urlValues,
    contentBody:      bytes.NewReader(lhData),
    contentLength:    int64(len(lhData)),
    contentMD5Base64: sumMD5Base64(lhData),
    contentSHA256Hex: sum256Hex(lhData),
}

// Execute PUT Object Legal Hold.
deffer closeResponse(resp)
if err != nil {
    return err
}
if resp != nil {
        return httpRespToErrorResponse(resp, bucketName, objectName)
    }
}
// GetObjectLegalHold gets legal-hold status of given object.
func (c Client) GetObjectLegalHold(ctx context.Context, bucketName, objectName string, opts
GetObjectLegalHoldOptions) (status *LegalHoldStatus, err error) {
    // Input validation.
    if err := s3utils.CheckValidBucketName(bucketName); err != nil {
        return nil, err
    }
    if err := s3utils.CheckValidObjectName(objectName); err != nil {
        return nil, err
    }
    urlValues := make(url.Values)
    urlValues.Set("legal-hold", "")

    if opts.VersionID != "" {
    }

    // Execute GET on bucket to list objects.
    resp, err := c.executeMethod(ctx, http.MethodGet, requestMetadata{
        bucketName:      bucketName,
        objectName:      objectName,
        queryValues:     urlValues,
        contentSHA256Hex: emptySHA256Hex,
    })
    defer closeResponse(resp)
    if err != nil {
        return nil, err
    }
    if resp.StatusCode != http.StatusOK {
        return nil, httpRespToErrorResponse(resp, bucketName, objectName)
    }
    lh := &objectLegalHold{}
    if err = xml.NewDecoder(resp.Body).Decode(lh); err != nil {
        return nil, err
    }

    return &lh.Status, nil
}

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package spec

import (
    "encoding/json"
    "github.com/go-openapi/swag"
)

// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    LicenseProps
    VendorExtensible
}

// LicenseProps holds the properties of a License object
type LicenseProps struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
}

// UnmarshalJSON hydrates License from json
func (*License) UnmarshalJSON(data []byte) error {
    if err := json.Unmarshal(data, &l.LicenseProps); err != nil {
        return err
    }
    return json.Unmarshal(data, &l.VendorExtensible)
}

// MarshalJSON produces License as json
func (l License) MarshalJSON() ([]byte, error) {
    b1, err := json.Marshal(l.LicenseProps)
    if err != nil {
        return nil, err
    }
}
b2, err := json.Marshal(l.VendorExtensible)
if err != nil {
    return nil, err
}
return swag.ConcatJSON(b1, b2), nil

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