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This is the official list of people who can contribute
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# as the
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1.2 expat 2.4.7

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1.6 openssl 1.1.1za

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1.8 e2fsprogs 1.44.1-1ubuntu1.3

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Index: tdbsa/tdb.c

=====

--- tdbsa.orig/tdb.c

+++ tdbsa/tdb.c

@@ -4,11 +4,11 @@ Rev: 23371

Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)

*/

/*

- Unix SMB/CIFS implementation.
- + trivial database library - standalone version
- trivial database library - private includes
-
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Gadi Oxman, August 1995

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

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

<http://sourceforge.net/projects/e2fsprogs>

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

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#

This is 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 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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before you ship. The release schedules for this package are flexible, if you give me enough lead time.

Theodore Ts'o
23-June-2007

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```

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That's all there is to it!

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/

From the original distribution:

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1.9 swagger-jaxrs2 2.1.2

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Manifest-Version: 1.0

Automatic-Module-Name: io.swagger.v3.jaxrs2

Bnd-LastModified: 1585747956629

Build-Jdk: 1.8.0_151

Built-By: frantuma

Bundle-Description: Sonatype helps open source projects to set up Maven
repositories on <https://oss.sonatype.org/>

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.html>
Bundle-ManifestVersion: 2
Bundle-Name: swagger-jaxrs2
Bundle-SymbolicName: io.swagger.core.v3.swagger-jaxrs2
Bundle-Version: 2.1.2
Created-By: Apache Maven Bundle Plugin
Export-Package: io.swagger.v3.jaxrs2;version="2.1.2";uses:="com.fasterxml.jackson.annotation,com.fasterxml.jackson.databind.introspect,io.swagger.v3.jaxrs2.ext,io.swagger.v3.oas.annotations,io.swagger.v3.oas.annotations.parameters,io.swagger.v3.oas.annotations.responses,io.swagger.v3.oas.annotations.security,io.swagger.v3.oas.integration.api,io.swagger.v3.oas.models,io.swagger.v3.oas.models.media,io.swagger.v3.oas.models.parameters,io.swagger.v3.oas.models.responses,io.swagger.v3.oas.models.security,io.swagger.v3.oas.models.servers,javax.ws.rs,javax.ws.rs.core,javax.ws.rs.ext",io.swagger.v3.jaxrs2.ext;version="2.1.2";uses:="com.fasterxml.jackson.annotation,com.fasterxml.jackson.databind,io.swagger.v3.jaxrs2,io.swagger.v3.oas.models,javax.ws.rs",io.swagger.v3.jaxrs2.integration;version="2.1.2";uses:="io.swagger.v3.jaxrs2.integration.api,io.swagger.v3.oas.integration,io.swagger.v3.oas.integration.api,javax.servlet,javax.servlet.http,javax.ws.rs.core,org.apache.commons.lang3.tuple,org.slf4j",io.swagger.v3.jaxrs2.integration.api;version="2.1.2";uses:="io.swagger.v3.oas.integration.api,javax.servlet,javax.ws.rs.core",io.swagger.v3.jaxrs2.integration.resources;version="2.1.2";uses:="io.swagger.v3.oas.annotations,io.swagger.v3.oas.integration.api,javax.servlet,javax.ws.rs,javax.ws.rs.core",io.swagger.v3.jaxrs2.util;version="2.1.2";uses:="com.fasterxml.jackson.annotation,io.swagger.v3.jaxrs2.ext,io.swagger.v3.oas.integration.api,io.swagger.v3.oas.models,io.swagger.v3.oas.models.parameters,javax.ws.rs" implementation-version: 2.1.2
Import-Package: javax.ws.rs;version="2.0",javax.ws.rs.core;version="2.0",javax.ws.rs.ext;version="2.0",com.fasterxml.jackson.annotation;version="[2.10,3)",com.fasterxml.jackson.databind;version="[2.10,3)",com.fasterxml.jackson.databind.introspect;version="[2.10,3)",com.fasterxml.jackson.databind.type;version="[2.10,3)",io.github.classgraph;version="[4.8,5)",io.swagger.v3.core.converter;version="[2.1,3)",io.swagger.v3.core.filter;version="[2.1,3)",io.swagger.v3.core.util;version="[2.1,3)",io.swagger.v3.jaxrs2;version="[2.1,3)",io.swagger.v3.jaxrs2.ext;version="[2.1,3)",io.swagger.v3.jaxrs2.integration;version="[2.1,3)",io.swagger.v3.jaxrs2.integration.api;version="[2.1,3)",io.swagger.v3.jaxrs2.util;version="[2.1,3)",io.swagger.v3.oas.annotations;version="[2.1,3)",io.swagger.v3.oas.annotations.callbacks;version="[2.1,3)",io.swagger.v3.oas.annotations.enums;version="[2.1,3)",io.swagger.v3.oas.annotations.extensions;version="[2.1,3)",io.swagger.v3.oas.annotations.headers;version="[2.1,3)",io.swagger.v3.oas.annotations.info;version="[2.1,3)",io.swagger.v3.oas.annotations.links;version="[2.1,3)",io.swagger.v3.oas.annotations.media;version="[2.1,3)",io.swagger.v3.oas.annotations.parameters;version="[2.1,3)",io.swagger.v3.oas.annotations.responses;version="[2.1,3)",io.swagger.v3.oas.annotations.secu

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 .models.info;version="[2.1,3)",io.swagger.v3.oas.models.media;version
 ="[2.1,3)",io.swagger.v3.oas.models.parameters;version="[2.1,3)",io.s
 wagger.v3.oas.models.responses;version="[2.1,3)",io.swagger.v3.oas.mo
 dels.security;version="[2.1,3)",io.swagger.v3.oas.models.servers;vers
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 ervlet;version="[4.0,5)",javax.servlet.http;version="[4.0,5)",org.apa
 che.commons.lang3;version="[3.7,4)",org.apache.commons.lang3.tuple;ve
 rsion="[3.7,4)",org.slf4j;version="[1.7,2)"
 mode: development
 package: io.swagger
 Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"
 Tool: Bnd-4.2.0.201903051501
 url: https://github.com/swagger-api/swagger-core/modules/swagger-jaxrs
 2

Found in path(s):

* /swagger-jaxrs2-2-1-2-jar/META-INF/MANIFEST.MF

1.10 spring-instrument 4.3.19.RELEASE

1.10.1 Available under license :

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 */

```

Found in path(s):

* /spring-instrument-4-3-19-release-sources-1-
 jar/org/springframework/instrument/InstrumentationSavingAgent.java

1.11 fdisk 2.31.1

1.11.1 Available under license :

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```
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```

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```

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1.13 docker-go-metrics 0.0.0-20180209012529-399ea8c73916

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```

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1.16 kerberos 1.19.2-2ubuntu0.7

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cmd/krb5/iprop/iprop.x
cmd/krb5/iprop/iprop_hdr.h
cmd/krb5/kadmin/server/ipropd_svc.c
cmd/krb5/kproplog/kproplog.c
cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mech/spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/kdb/kdb_log.h
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
lib/libgss/g_compare_name.c
lib/libgss/g_context_time.c
```

lib/libgss/g_delete_sec_context.c
lib/libgss/g_dsp_name.c
lib/libgss/g_dsp_status.c
lib/libgss/g_dup_name.c
lib/libgss/g_exp_sec_context.c
lib/libgss/g_export_name.c
lib/libgss/g_glue.c
lib/libgss/g_imp_name.c
lib/libgss/g_imp_sec_context.c
lib/libgss/g_init_sec_context.c
lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
lib/libgss/g_inquire_cred.c
lib/libgss/g_inquire_names.c
lib/libgss/g_process_context.c
lib/libgss/g_rel_buffer.c
lib/libgss/g_rel_cred.c
lib/libgss/g_rel_name.c
lib/libgss/g_rel_oid_set.c
lib/libgss/g_seal.c
lib/libgss/g_sign.c
lib/libgss/g_store_cred.c
lib/libgss/g_unseal.c
lib/libgss/g_userok.c
lib/libgss/g_utils.c
lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
uts/common/gssapi/include/mechglueP.h

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/*
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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c

lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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

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

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1.17 py3-progress 1.5-r0

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1.18 vcs 1.13.1

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1.19 websocket-client 9.4.18.v20190429

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

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

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

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

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* java.sun.security.ssl

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<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons

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

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
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1.21 mawk 1.3.3-17ubuntu3

1.22 ecj 22

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1.23 usrmerge 25ubuntu2

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1.24 musl 1.1.24-r10

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1.26 x-text 0.3.7

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1.27 distro 1.5.0

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1.28 py3-pep 0.8.2-r0

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1.30 urllib3 1.26.8

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1.31 pflag 1.0.3

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1.32 tre 0.8.0

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1.33 bean-validation-api 2.0.1.Final

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1.34 libzstd 1.3.3+dfsg-2ubuntu1.2

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1.35 ncurses 6.3-2ubuntu0.1

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 */

Found in path(s):

* /classgraph-4-8-65-sources-jar/io/github/classgraph/ClassInfo.java
 * /classgraph-4-8-65-sources-jar/io/github/classgraph/InfoList.java
 * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/json/JSONSerializer.java
 * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxClassLoaderHandler.java
 * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/PhysicalZipFile.java
 * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/json/JSONReference.java
 * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/json/FieldTypeInfo.java
 * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classloaderhandler/JPMSCClassLoaderHandler.java
 *
 /classgraph-4-8-65-sources-jar/io/github/classgraph/Classfile.java
 * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/concurrency/SingletonMap.java
 * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classpath/SystemJarFinder.java
 * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/scanspec/WhiteBlackList.java
 * /classgraph-4-8-65-sources-jar/io/github/classgraph/ClassInfoList.java
 * /classgraph-4-8-65-sources-jar/io/github/classgraph/ModuleRef.java

- * /classgraph-4-8-65-sources-jar/io/github/classgraph/AnnotationParameterValue.java
- * /classgraph-4-8-65-sources-jar/io/github/classgraph/MethodTypeSignature.java
- * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/concurrency/WorkQueue.java
- * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxContextFinderClassLoaderHandler.java
- * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classloaderhandler/TomcatWebappClassLoaderBaseHandler.java
- *
- /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/utils/FastPathResolver.java
- * /classgraph-4-8-65-sources-jar/io/github/classgraph/PackageInfo.java
- * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/json/ClassFieldCache.java
- * /classgraph-4-8-65-sources-jar/io/github/classgraph/ObjectTypedValueWrapper.java
- * /classgraph-4-8-65-sources-jar/io/github/classgraph/BaseTypeSignature.java
- * /classgraph-4-8-65-sources-jar/io/github/classgraph/Scanner.java
- * /classgraph-4-8-65-sources-jar/io/github/classgraph/ScanResult.java
- * /classgraph-4-8-65-sources-jar/io/github/classgraph/FieldInfoList.java
- * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/utils/StringUtils.java
- * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/json/TypeResolutions.java
- * /classgraph-4-8-65-sources-jar/io/github/classgraph/ClassGraphClassLoader.java
- * /classgraph-4-8-65-sources-jar/io/github/classgraph/ArrayClassInfo.java
- * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/utils/JarUtils.java
- *
- /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classloaderhandler/WeblogicClassLoaderHandler.java
- * /classgraph-4-8-65-sources-jar/io/github/classgraph/PotentiallyUnmodifiableList.java
- * /classgraph-4-8-65-sources-jar/io/github/classgraph/AnnotationParameterValueList.java
- * /classgraph-4-8-65-sources-jar/io/github/classgraph/ClassGraph.java
- * /classgraph-4-8-65-sources-jar/io/github/classgraph/MappableInfoList.java
- * /classgraph-4-8-65-sources-jar/io/github/classgraph/ClasspathElementDir.java
- * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/json/JSONDeserializer.java
- * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classpath/ClassLoaderOrder.java
- * /classgraph-4-8-65-sources-jar/io/github/classgraph/MethodInfo.java
- * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classpath/CallStackReader.java
- * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/utils/ReflectionUtils.java
- *
- /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/json/Id.java
- * /classgraph-4-8-65-sources-jar/io/github/classgraph/ModuleInfoList.java
- * /classgraph-4-8-65-sources-jar/io/github/classgraph/PackageInfoList.java
- * /classgraph-4-8-65-sources-jar/io/github/classgraph/TypeArgument.java
- * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classloaderhandler/FallbackClassLoaderHandler.java
- * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/json/JSONObject.java
- * /classgraph-4-8-65-sources-jar/io/github/classgraph/MethodInfoList.java
- * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/utils/Join.java
- * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/types/ParseException.java
- * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/utils/FileUtils.java
- * /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classloaderhandler/URLClassLoaderHandler.java
- * /classgraph-4-8-65-sources-jar/io/github/classgraph/ClassRefOrTypeVariableSignature.java
- *

```

/classgraph-4-8-65-sources-jar/io/github/classgraph/TypeSignature.java
* /classgraph-4-8-65-sources-
jar/nonapi/io/github/classgraph/classloaderhandler/ParentLastDelegationOrderTestClassLoaderHandler.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/TypeVariableSignature.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/Utils/LogNode.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classpath/ModuleFinder.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/NestedJarHandler.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/json/JSONParser.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classpath/ClassLoaderFinder.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/ClasspathElementZip.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/HierarchicalTypeSignature.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/json/ReferenceEqualityKey.java
*
/classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/types/TypeUtils.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/types/Parser.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classpath/ClasspathFinder.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/TypeParameter.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/scanspec/ScanSpec.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandlerRegistry.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/ArrayTypeSignature.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/GraphvizDotfileGenerator.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/ModulePathInfo.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/Utils/VersionFinder.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/ClassGraphException.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/AnnotationInfoList.java
*
/classgraph-4-8-65-sources-jar/io/github/classgraph/ModuleInfo.java
* /classgraph-4-8-65-sources-
jar/nonapi/io/github/classgraph/classloaderhandler/OSGiDefaultClassLoaderHandler.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/AnnotationClassRef.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/ClasspathElementModule.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/AnnotationInfo.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/FastZipEntry.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/Resource.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandler.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classpath/ClasspathOrder.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/ScanResultObject.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/ClasspathElement.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/concurrency/InterruptChecker.java
*
/classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/json/ClassFields.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/AnnotationEnumValue.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/recycler/RecycleOnClose.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/ClassRefTypeSignature.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/ReferenceTypeSignature.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/json/ParameterizedTypeImpl.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/HasName.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/json/JSONArray.java

```

* /classgraph-4-8-65-sources-jar/io/github/classgraph/ModuleReaderProxy.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/utils/CollectionUtils.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classloaderhandler/PlexusClassWorldsClassRealmClassLoaderHandler.java
*

/classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/utils/URLPathEncoder.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/ZipFileSlice.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/LogicalZipFile.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/MethodParameterInfo.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/ClassTypeSignature.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/recycler/Recycler.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/recycler/Resettable.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/json/JSONUtils.java
* /classgraph-4-8-65-sources-jar/io/github/classgraph/FieldInfo.java

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/*

* This file is part of ClassGraph.

*

* Author: Luke Hutchison

*

* Hosted at: <https://github.com/classgraph/classgraph>

*

* --

*

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```
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/fileslice/FileSlice.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/fileslice/ArraySlice.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessFileReader.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessArrayReader.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/fileslice/Slice.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/fileslice/reader/SequentialReader.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessByteBufferReader.java
*
/classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/fileslice/reader/ClassfileReader.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessReader.java
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```

```
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* Author: R. Kempees
*
* Hosted at: https://github.com/classgraph/classgraph
*
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* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/classloaderhandler/WebsphereLibertyClassLoaderHandler.java
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```
/*
 * This file is part of ClassGraph.
 *
 * Author: Johnno Crawford (johnno@sulake.com)
 *
 * Hosted at: https://github.com/classgraph/classgraph
 *
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 */
```

Found in path(s):

* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/concurrency/AutoCloseableExecutorService.java
* /classgraph-4-8-65-sources-jar/nonapi/io/github/classgraph/concurrency/SimpleThreadFactory.java
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```
/*
 * This file is part of ClassGraph.
 *
 * Author: Michael J. Simons
 *
```



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* Hosted at: https://github.com/classgraph/classgraph
*
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Found in path(s):
* /classgraph-4-8-65-sources-
jar/nonapi/io/github/classgraph/classloaderhandler/SpringBootRestartClassLoaderHandler.java

```

1.38 go-yaml 3.0.0-20210107192922-496545a6307b

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1.39 rsocket-core 1.0.0-RC7

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 */
```

Found in path(s):

```
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/package-info.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/lease/package-info.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/transport/ClientTransport.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/transport/Transport.java
*
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/util/EmptyPayload.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/metadata/CompositeMetadataFlyweight.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/util/DisposableUtils.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/package-info.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/util/package-info.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/Closeable.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/AbstractRSocket.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/metadata/WellKnownMimeType.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/transport/package-info.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/core/StreamIdSupplier.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/SocketAcceptor.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/util/NumberUtils.java
```

```

* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/LimitableRequestPublisher.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/util/RecyclerFactory.java
*
/rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/plugins/DuplexConnectionInterceptor.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/core/RSocketRequester.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/util/RSocketProxy.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/DuplexConnection.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/plugins/RSocketInterceptor.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/Payload.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/util/Clock.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/util/ByteBufPayload.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/resume/package-info.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/metadata/security/WellKnownAuthType.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/ClientServerInputMultiplexer.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/RSocket.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/exceptions/Retryable.java
*
/rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/util/DefaultPayload.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/metadata/CompositeMetadata.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/transport/ServerTransport.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/frame/VersionFlyweight.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/Availability.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/UnboundedProcessor.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/SwitchTransformFlux.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/core/RSocketResponder.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/transport/TransportHeaderAware.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/frame/FrameType.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/exceptions/package-info.java
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```

Found in path(s):

```

* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/exceptions/RejectedException.java

```

```

* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/lease/MissingLeaseException.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/exceptions/RejectedSetupException.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/exceptions/ApplicationErrorException.java
*
/rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/exceptions/CustomRSocketException.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/exceptions/InvalidSetupException.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/core/ReconnectMono.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/core/ServerSetup.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/plugins/InterceptorRegistry.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/exceptions/CanceledException.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/exceptions/SetupException.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/exceptions/Exceptions.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/exceptions/RejectedResumeException.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/core/package-info.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/fragmentation/FrameFragmenter.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/resume/ClientRSocketSession.java
*
/rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/exceptions/InvalidException.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/exceptions/ConnectionCloseException.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/fragmentation/ReassemblyDuplexConnection.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/resume/ResumeStrategy.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/plugins/InitializingInterceptorRegistry.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/exceptions/UnsupportedSetupException.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/core/DefaultConnectionSetupPayload.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/exceptions/RSocketException.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/fragmentation/FrameReassembler.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/exceptions/ConnectionErrorException.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/RSocketErrorException.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/fragmentation/FragmentationDuplexConnection.java
*
/rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/fragmentation/package-info.java

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* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/BitUtil.java

* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/Hashing.java

* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/CollectionUtil.java

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* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/jctools/util/UnsafeAccess.java

* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/jctools/queues/MpscUnboundedArrayQueue.java

* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/jctools/queues/IndexedQueueSizeUtil.java

* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/jctools/util/UnsafeRefArrayAccess.java

*

```

/rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/jctools/queues/BaseLinkedQueue.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/jctools/util/InternalAPI.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/jctools/queues/MessagePassingQueue.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/jctools/queues/LinkArrayQueueUtil.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/jctools/queues/BaseMpscLinkArrayQueue.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/jctools/queues/CircularArrayOffsetCalculator.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/jctools/util/Pow2.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/jctools/queues/LinkQueueNode.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/jctools/queues/QueueProgressIndicators.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/jctools/util/RangeUtil.java
* /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/jctools/util/PortableJvmInfo.java

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```

/rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/SynchronizedIntObjectHashMap.java

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- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/core/RSocketServer.java
- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/core/RSocketConnector.java
- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/RSocketFactory.java
- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/ConnectionSetupPayload.java
- *

/rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/core/Resume.java

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- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/frame/ResumeFrameFlyweight.java
- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/lease/RequesterLeaseHandler.java
- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/resume/ResumableDuplexConnection.java
- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/resume/InMemoryResumableFramesStore.java
- *

/rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/internal/UnicastMonoProcessor.java

- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/lease/LeaseImpl.java

- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/resume/ExponentialBackoffResumeStrategy.java

- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/util/Function3.java

- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/keepalive/KeepAliveSupport.java

- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/resume/SessionManager.java

- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/resume/ResumableFramesStore.java

- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/resume/ResumeStateHolder.java

- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/util/DuplexConnectionProxy.java

- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/resume/RSocketSession.java

- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/lease/Lease.java

- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/lease/ResponderLeaseHandler.java

- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/lease/Leases.java

- *

/rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/util/OnceConsumer.java

- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/lease/LeaseStats.java

- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/resume/RequestListener.java
- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/resume/ClientResume.java
- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/resume/ServerRSocketSession.java
- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/resume/PeriodicResumeStrategy.java
- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/util/MultiSubscriberRSocket.java
- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/resume/ResumeFramesSubscriber.java
- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/resume/UpstreamFramesSubscriber.java
- * /rsocket-core-1-0-0-rc7-sources-jar/io/rsocket/resume/ResumeStateException.java

1.40 brotli 1.0.9-2build6

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1.41 bctls-fips 2.0.19

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```
public static final ProtocolName WEBRTC_CONFIDENTIAL = asUtf8Encoding("c-webrtc");
```

Found in path(s):

- * /bctls-fips-2-0-19-sources-jar/org/bouncycastle/tls/ProtocolName.java

1.42 kubernetes-yaml 1.2.0

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1.43 golang-genproto 0.0.0-20190819201941-24fa4b261c55

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```
* /netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/HostsFileEntriesResolver.java
*
/netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/InetNameResolver.java
* /netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/CompositeNameResolver.java
* /netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/HostsFileParser.java
* /netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/AbstractAddressResolver.java
* /netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/InetSocketAddressResolver.java
* /netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/AddressResolver.java
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```
* /netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/NoopAddressResolverGroup.java
* /netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/AddressResolverGroup.java
* /netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/NameResolver.java
* /netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/NoopAddressResolver.java
*
/netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/package-info.java
* /netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/SimpleNameResolver.java
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- * /netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/ResolvedAddressTypes.java
- * /netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/HostsFileEntries.java

1.45 libtasn 4.13-2

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*
/mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/ClientSession.java
```

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Found in path(s):

```
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/CryptBinding.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/gridfs/package-info.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/DistinctIterableImpl.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/ListCollectionsIterableImpl.java
*
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/gridfs/GridFSBuckets.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/gridfs/GridFSDownloadStream.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/Crypt.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/KeyManagementService.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/ListDatabasesIterable.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/gridfs/GridFSFindIterableImpl.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/gridfs/GridFSBucketImpl.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/MongoClientDelegate.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/MongoChangeStreamCursor.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/vault/ClientEncryptions.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/MongoCollection.java
*
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/DistinctIterable.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/AggregateIterableImpl.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/CryptConnection.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/ListDatabasesIterableImpl.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/FindIterableImpl.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/ListIndexesIterableImpl.java
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* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/gridfs/GridFSFindIterable.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/CommandMarker.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/KeyRetriever.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/MappingIterable.java
*
```

```

/mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/package-info.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/MongoClientFactory.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/MongoClientImpl.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/gridfs/GridFSBucket.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/ChangeStreamIterable.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/MongoIterable.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/ListIndexesIterable.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/ClientEncryptionImpl.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/vault/package-info.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/ChangeStreamIterableImpl.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/SynchronousContextProvider.java
*
/mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/MongoDatabase.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/OperationExecutor.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/vault/ClientEncryption.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/FindIterable.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/gridfs/GridFSDownloadStreamImpl.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/ClientSessionBinding.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/MapReduceIterableImpl.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/AggregateIterable.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/MongoCursor.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/gridfs/GridFSUploadStream.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/MongoBatchCursorAdapter.java
*
/mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/MongoClients.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/MongoClient.java
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* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/gridfs/GridFSUploadStreamImpl.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/MongoDatabaseImpl.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/MapReduceIterable.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/CollectionInfoRetriever.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/Crypts.java
* /mongodb-driver-sync-4-10-2-sources-jar/com/mongodb/client/internal/MongoMappingCursor.java

```

1.49 gmp 2:6.2.1+dfsg-3ubuntu1

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Version 3, 29 June 2007

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This gmp package was built for Debian by

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1.50 attr 2.4.48-r0

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1.51 python-certifi 2021.10.08

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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:
<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>
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1.52 libtasn 4.18.0

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a) Accompany
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The

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```
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* /bson-record-codec-4-10-2-sources-2-jar/org/bson/codecs/record/annotations/package-info.java
* /bson-record-codec-4-10-2-sources-2-jar/org/bson/codecs/record/RecordCodec.java
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*
* /bson-record-codec-4-10-2-sources-2-jar/org/bson/codecs/record/annotations/BsonRepresentation.java
* /bson-record-codec-4-10-2-sources-2-jar/org/bson/codecs/record/annotations/BsonId.java
* /bson-record-codec-4-10-2-sources-2-jar/org/bson/codecs/record/package-info.java
```

1.54 packaging 21.3

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1.56 servlet-api 3.1.0

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1.61 contextlib2 0.6.0

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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.

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	from		compatible? (1)	
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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
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1.62 libxcb 1.14-3ubuntu3

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1.68 kubernetes-apimachinery 0.18.0

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

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```
import: ../../../../fossene/db/schema/thing.yml
```

fields:

site: string

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package github

import "fmt"

// LicensesService handles communication with the license related

// methods of the GitHub API.

//

// GitHub API docs: <http://developer.github.com/v3/pulls/>

type LicensesService struct {

client *Client

}

// License represents an open source license.

type License struct {

Key *string `json:"key,omitempty"`

Name *string `json:"name,omitempty"`

URL *string `json:"url,omitempty"`

HTMLURL *string `json:"html\_url",omitempty`

Featured *bool `json:"featured,omitempty"`

Description *string `json:"description,omitempty"`

Category *string `json:"category,omitempty"`

Implementation *string `json:"implementation,omitempty"`

Required *[]string `json:"required,omitempty"`

Permitted *[]string `json:"permitted,omitempty"`

```

Forbidden
    *[]string `json:"forbidden,omitempty"`
Body      *string `json:"body,omitempty"`
}

func (l License) String() string {
    return Stringify(l)
}

// List popular open source licenses.
//
// GitHub API docs: https://developer.github.com/v3/licenses/#list-all-licenses
func (s *LicensesService) List() ([]License, *Response, error) {
    req, err := s.client.NewRequest("GET", "licenses", nil)
    if err != nil {
        return nil, nil, err
    }

    // TODO: remove custom Accept header when this API fully launches
    req.Header.Set("Accept", mediaTypeLicensesPreview)

    licenses := new([]License)
    resp, err := s.client.Do(req, licenses)
    if err != nil {
        return nil, resp, err
    }

    return *licenses, resp, err
}

// Fetch extended metadata for one license.
//
// GitHub API docs: https://developer.github.com/v3/licenses/#get-an-individual-license
func (s *LicensesService) Get(licenseName string) (*License, *Response, error) {
    u := fmt.Sprintf("licenses/%s",
        licenseName)

    req, err := s.client.NewRequest("GET", u, nil)
    if err != nil {
        return nil, nil, err
    }

    // TODO: remove custom Accept header when this API fully launches
    req.Header.Set("Accept", mediaTypeLicensesPreview)

    license := new(License)
    resp, err := s.client.Do(req, license)
    if err != nil {

```

```
return nil, resp, err
}
```

```
return license, resp, err
}
```

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Version 3, 29 June 2007

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//

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package github

import (

```

"fmt"
"net/http"
"reflect"
"testing"
)

func TestLicensesService_List(t *testing.T) {
    setup()
    defer teardown()

    mux.HandleFunc("/licenses", func(w http.ResponseWriter, r *http.Request) {
        testMethod(t, r, "GET")
        testHeader(t, r, "Accept", mediaTypeLicensesPreview)
        fmt.Fprint(w, `[{ "key": "mit", "name": "MIT", "url": "https://api.github.com/licenses/mit" }]`)
    })

    licenses, _, err := client.Licenses.List()
    if err != nil {
        t.Errorf("Licenses.List returned error: %v", err)
    }

    want := []License{License{
        Key: String("mit"),
        Name: String("MIT"),
        URL: String("https://api.github.com/licenses/mit"),
    }}
    if !reflect.DeepEqual(licenses, want) {
        t.Errorf("Licenses.List returned %+v, want %+v", licenses, want)
    }
}

func TestLicensesService_Get(t
*testing.T) {
    setup()
    defer teardown()

    mux.HandleFunc("/licenses/mit", func(w http.ResponseWriter, r *http.Request) {
        testMethod(t, r, "GET")
        testHeader(t, r, "Accept", mediaTypeLicensesPreview)
        fmt.Fprint(w, `{"key": "mit", "name": "MIT"}`)
    })

    license, _, err := client.Licenses.Get("mit")
    if err != nil {
        t.Errorf("Licenses.Get returned error: %v", err)
    }

    want := &License{Key: String("mit"), Name: String("MIT")}

```

```

if !reflect.DeepEqual(license, want) {
    t.Errorf("Licenses.Get returned %+v, want %+v", license, want)
}
}

```

```

func TestLicensesService_Get_invalidTemplate(t *testing.T) {
    _, _, err := client.Licenses.Get("")
    testURLParseError(t, err)
}

```

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1.69 jetty-continuation 9.4.18.v20190429

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Eclipse

The following artifacts are EPL.

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

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

The following artifacts are EPL and CDDL 1.0.

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

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

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

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

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

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

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org.apache.tomcat:tomcat-el-api

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.75 python-setuptools 47.0.0

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1.76 alpine-keys 2.4-r0

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1.78 spf13-pflag 1.0.5

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1.79 kustomize 2.0.3+incompatible

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```

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

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

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* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

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

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

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

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.82 slf4j 1.7.36

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1.83 sed 4.8-1ubuntu2

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*
/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/clock/Clock.java
* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/exceptions/EmptyTracerStateStringException.java
* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/exceptions/SenderException.java
* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/Utils/RateLimiter.java
* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/exceptions/NotFourOctetsException.java
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* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/propagation/TraceContextCodec.java
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* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/baggage/HttpBaggageRestrictionManagerProxy.java
* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/baggage/http/BaggageRestrictionResponse.java
* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/propagation/HexCodec.java
* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/baggage/BaggageSetter.java
*
* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/Reference.java
* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/utils/Java6CompatibleThreadLocalRandom.java
* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/baggage/Restriction.java
* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/baggage/DefaultBaggageRestrictionManager.java
* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/spi/BaggageRestrictionManager.java
* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/exceptions/BaggageRestrictionManagerException.java
* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/baggage/RemoteBaggageRestrictionManager.java
* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/spi/BaggageRestrictionManagerProxy.java
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* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/reporters/RemoteReporter.java

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```

* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/spi/package-info.java
* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/senders/NoopSenderFactory.java
* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/exceptions/TraceIdOutOfBoundsException.java
* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/JaegerObjectFactory.java
*
/jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/senders/NoopSender.java
* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/spi/SenderFactory.java
* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/PropagationRegistry.java
* /jaeger-core-1-5-0-sources-jar/io/jaegertracing/internal/senders/SenderResolver.java

```

1.85 go-toml 1.4.0

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1.87 jackson 2.13.4

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1.88 cglib-nodep 2.2.2

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```
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/http/AuthenticationConfigBuilder.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/http/HttpSecurityBeanDefinitionParser.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/http/CsrfBeanDefinitionParser.java
*
/spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/method/MethodConfigUtils.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/http/HeadersBeanDefinitionParser.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/http/LogoutBeanDefinitionParser.java
* /spring-security-config-3-2-4-release-sources-1-jar/org/springframework/security/config/http/WebConfigUtils.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/http/FormLoginBeanDefinitionParser.java
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```

* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/ServletApiConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/builders/WebSecurity.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/AbstractHttpConfigurer.java
*
/spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/ExpressionUrlAuthorizationConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configuration/EnableWebSecurity.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/LogoutConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/ExceptionHandlerConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/ChannelSecurityConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configurers/userdetails/UserDetailsAwareConfig
urer.java
*
/spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/SecurityConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configurers/userdetails/AbstractDaoAuthenticatio
nConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/FormLoginConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/HttpSecurityBuilder.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configuration/EnableGlobalAuthentication.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/UrlAuthorizationConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/ProviderManagerBuilder.java
*
/spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/SessionManagementConfigurer.java

```

```

* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configuration/AutowiredWebSecurityConfigurersIgnorePar
ents.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/PortMapperConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/HttpBasicConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/builders/AuthenticationManagerBuilder.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/ObjectPostProcessor.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/SecurityBuilder.java
*
/spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configurers/ldap/LdapAuthenticationProviderCon
figurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/builders/FilterComparator.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/SecurityConfigurerAdapter.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/http/RememberMeBeanDefinitionParser.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/http/HttpConfigurationBuilder.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/servlet/configuration/EnableWebMvcSecurity.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/method/configuration/GlobalMethodSecurityConfiguration.java
*
/spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configuration/WebSecurityConfiguration.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configurers/provisioning/UserDetailsManagerCo
nfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/method/configuration/EnableGlobalMethodSecurity.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/AbstractInterceptUrlConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/SecurityContextConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configuration/AuthenticationConfiguration.java
*
/spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/HeadersConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/configuration/ObjectPostProcessorConfiguration.java

```



```

* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configurers/userdetails/DaoAuthenticationConfig
urer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configurers/provisioning/InMemoryUserDetails
ManagerConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configurers/provisioning/JdbcUserDetailsManage
rConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/openid/OpenIDLoginConfigurer.java
*
/spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configurers/userdetails/UserDetailsServiceConfig
urer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/X509Configurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/AbstractSecurityBuilder.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/method/configuration/GlobalMethodSecurityAspectJAutoProxy
Registrar.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/AbstractRequestMatcherRegistry.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/AbstractAuthenticationFilterConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/AbstractConfiguredSecurityBuilder.java
*
/spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/AbstractConfigAttributeRequestMatcherRegist
ry.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/AlreadyBuiltException.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/RememberMeConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/builders/HttpSecurity.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/DefaultLoginPageConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/AnonymousConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configurers/GlobalAuthenticationConfigurerAda
pter.java
*
/spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/RequestCacheConfigurer.java

```

```

* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/method/configuration/GlobalMethodSecuritySelector.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/JeeConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/PermitAllSupport.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/configuration/AutowireBeanFactoryObjectPostProcessor.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/method/GlobalMethodSecurityBeanDefinitionParser.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/servlet/configuration/WebMvcSecurityConfiguration.java
*
/spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/WebSecurityConfigurer.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configuration/WebSecurityConfigurerAdapter.java
* /spring-security-config-3-2-4-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/CsrfConfigurer.java
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```

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

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Support for streaming Protocol Buffer messages for the Go language (golang).

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Protocol Buffers for Go with Gadgets

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

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1.96 libxtst 2:1.2.3-1build4

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```

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* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java
*
/netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksCmdType.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksAuthScheme.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksAuthStatus.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksAddressType.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/SocksVersion.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksResponseType.java
*
/netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksRequestType.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksCmdStatus.java

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* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksResponse.java

```



```

* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksCmdResponse.java
*
/netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequest.java
* /netty-codec-socks-4-1-49-final-sources-1-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthRequest.java
* /netty-codec-socks-4-1-49-final-sources-1-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/package-info.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksInitResponse.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java
* /netty-codec-socks-4-1-49-final-sources-1-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4CommandResponse.java
*
/netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequest.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java
* /netty-codec-socks-4-1-49-final-sources-1-
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* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponse.java
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* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/package-info.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4ClientDecoder.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/SocksMessage.java
*
/netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksMessage.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksCmdRequest.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java
* /netty-codec-socks-4-1-49-final-sources-1-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksInitRequest.java
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* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialRequest.java
*
/netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksAuthResponse.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksMessageEncoder.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksAuthRequest.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksRequest.java
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jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java

```

* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksCommonUtils.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java
*
/netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java
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* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java
*
/netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4Message.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java
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* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java
*
/netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v4/package-info.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5Message.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java

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```
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* /netty-codec-socks-4-1-49-final-sources-1-
jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java
* /netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5AddressEncoder.java
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```
* /netty-codec-socks-4-1-49-final-sources-1-jar/META-INF/maven/io.netty/netty-codec-socks/pom.xml
```

1.98 dash 0.5.11+git20210903+057cd650a4ed-3build1

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1.100 libxrender 1:0.9.10-1build4

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1.102 blackfriday 1.5.2

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1.103 ordered-set 4.0.1

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1.104 py3-retrying 1.3.3-r0

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1.105 grep 3.7-1build1

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```
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```
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```

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1.111 zstd 1.4.8+dfsg-3build1

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```

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Ty Coon, President of Vice
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1.112 jsr305 3.0.2

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Found in path(s):

- * /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/Immutable.java
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- * /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/NotThreadSafe.java
- * /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/ThreadSafe.java

1.113 gnutls 3.7.3-4ubuntu1.7

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/* Extract the last component (base name) of a file name.

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```
#ifndef _BASENAME_LGPL_H
#define _BASENAME_LGPL_H
```

```
#include <stddef.h>
```

```
#ifndef DOUBLE_SLASH_IS_DISTINCT_ROOT
# define DOUBLE_SLASH_IS_DISTINCT_ROOT 0
#endif
```

```
#ifdef __cplusplus
extern "C" {
#endif
```

```
/*
```

Return the address of the last file name component of FILENAME.

If FILENAME has some trailing slash(es), they are considered to be part of the last component.

If FILENAME has no relative file name components because it is a file system root, return the empty string.

Examples:

FILENAME	RESULT
"foo.c"	"foo.c"
"foo/bar.c"	"bar.c"
"/foo/bar.c"	"bar.c"
"foo/bar/"	"bar/"

```

"foo/bar/" "bar/"
"/"      ""
"//"      ""
""       ""

```

The return value is a tail of the given FILENAME; do NOT free() it! */

/* This function was traditionally called 'basename', but we avoid this function name because

* Various platforms have different functions in their libc.

In particular, the glibc basename(), defined in <string.h>, does not consider trailing slashes to be part of the component:

FILENAME

RESULT

```
"foo/bar/" ""
```

```
"foo/bar/" ""
```

* The 'basename' command eliminates trailing slashes and for a root produces a non-empty result:

FILENAME RESULT

```
"foo/bar/" "bar"
```

```
"foo/bar/" "bar"
```

```
"/"      "/"
```

```
"/"      "/"
```

*/

extern char *last_component (char const *filename) _GL_ATTRIBUTE_PURE;

/* Return the length of the basename FILENAME.

Typically FILENAME is the value returned by base_name or last_component.

Act like strlen (FILENAME), except omit all trailing slashes. */

extern size_t base_len (char const *filename) _GL_ATTRIBUTE_PURE;

#ifdef __cplusplus

} /* extern "C" */

#endif

#endif /* _BASENAME_LGPL_H */

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Any executables

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```
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1.116 jersey-media-json-jackson 2.34

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1.119 lockfile 0.12.2

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1.121 easyjson 0.7.0

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1.123 pflag 1.0.5

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1.124 py3-lockfile 0.12.2-r3

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1.125 jersey-server 2.34

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v3.3.7

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* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/PathItem.java
* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/media/Content.java
* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/responses/ApiResponse.java
* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/media/ByteArraySchema.java
* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/parameters/PathParameter.java
* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/media/Encoding.java
* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/examples/Example.java
* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/media/ObjectSchema.java
* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/Operation.java
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* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/media/BinarySchema.java
*
/swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/media/EncodingProperty.java
* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/info/Info.java
* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/OpenAPI.java
* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/info/License.java
* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/media/PasswordSchema.java
* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/ExternalDocumentation.java
* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/media/ArraySchema.java
* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/media/NumberSchema.java
* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/media/DateTimeSchema.java
* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/parameters/Parameter.java
* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/media/EmailSchema.java
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/swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/Paths.java
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* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/media/IntegerSchema.java
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* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/media/XML.java
* /swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/media/MediaType.java
*
/swagger-models-2-1-2-sources-jar/io/swagger/v3/oas/models/info/Contact.java

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1.127 reflect2 1.0.1

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1.128 libcap-ng 0.7.7-3.1

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

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

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

Oracle

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

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

Oracle OpenJDK

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

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

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

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.
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1.130 jersey-client 2.34

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Source Code

The project maintains the following source code repositories:

* <https://github.com/eclipse-ee4j/jersey>

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Bootstrap

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KineticJS, v4.7.1

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org.osgi.core version 6.0.0

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1.131 pam 1.4.0-11ubuntu2.6

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1.132 python-setuptools 56.0.0

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

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

In May 2000, Guido and the Python core development team moved to

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

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

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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
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above				
2.1.1	2001-now	PSF		yes

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1.133 expat 2.2.10-r4

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1.134 googleapis-gnostic 0.1.0

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1.135 prometheus-client 1.0.0

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1.136 hamcrest 1.3

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1.137 docker-credential-helpers 0.6.3

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1.138 sqlite 3.32.1-r1

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1.139 btree 1.0.0

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1.140 jctools-core 3.0.0

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```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
  <modelVersion>4.0.0</modelVersion>
```

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  <artifactId>jctools-core</artifactId>
  <groupId>org.jctools</groupId>
  <version>3.0.0</version>
  <name>Java Concurrency Tools Core Library</name>
  <description>Java Concurrency Tools Core Library</description>
  <packaging>bundle</packaging>
```

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  <dependencies>
    <dependency>
      <groupId>org.hamcrest</groupId>
      <artifactId>hamcrest-all</artifactId>
      <version>${hamcrest.version}</version>
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    <dependency>
      <groupId>junit</groupId>
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    <dependency>
      <groupId>com.google.guava</groupId>
      <artifactId>guava-testlib</artifactId>
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  </dependencies>
```

```
  <build>
```

```
    <plugins>
```

```
      <plugin>
```

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        <groupId>org.apache.maven.plugins</groupId>
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        <artifactId>maven-surefire-plugin</artifactId>
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  <configuration>
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    </instructions>
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  <artifactId>maven-source-plugin</artifactId>
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  <executions>
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    </execution>
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  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-javadoc-plugin</artifactId>
  <version>3.1.1</version>
  <configuration>
    <additionalOptions>
      <additionalOption>-Xdoclint:none</additionalOption>
    </additionalOptions>
    <source>8</source>
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</plugin>
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    <url>https://api.bintray.com/maven/jctools/jctools/jctools-core;/publish=1</url>
  </repository>
</distributionManagement>

<url>https://github.com/JCTools</url>
<inceptionYear>2013</inceptionYear>

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License, Version 2.0</name>
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  <tag>HEAD</tag>
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  <developer>
    <url>https://github.com/nitsanw</url>
  </developer>
  <developer>
    <url>https://github.com/mjpt777</url>
  </developer>
  <developer>
    <url>https://github.com/RichardWarburton</url>
  </developer>
  <developer>
    <url>https://github.com/kay</url>
  </developer>
  <developer>
    <url>https://github.com/franz1981</url>
  </developer>

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</developers>

<prerequisites>
  <maven>3.5.0</maven>
</prerequisites>

<properties>
  <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
  <java.version>1.6</java.version>
  <java.test.version>1.8</java.test.version>

  <maven.compiler.source>${java.version}</maven.compiler.source>
  <maven.compiler.target>${java.version}</maven.compiler.target>
  <maven.compiler.testSource>${java.test.version}</maven.compiler.testSource>
  <maven.compiler.testTarget>${java.test.version}</maven.compiler.testTarget>

  <hamcrest.version>1.3</hamcrest.version>
  <junit.version>4.12</junit.version>
  <guava-testlib.version>21.0</guava-testlib.version>
</properties>
</project>

```

Found

in path(s):

* /jctools-core-3-0-0-5-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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Manifest-Version: 1.0

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";uses="sun.misc",org.jctools.queues;version="3.0.0";uses="org.jctools.queues.spec",org.jctools.queues.spec;version="3.0.0",org.jctools.queues.atomic;version="3.0.0";uses="org.jctools.queues,org.jctools.queues.spec"

Import-Package: sun.misc;resolution:=optional

Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"

Tool: Bnd-4.2.0.201903051501

Found in path(s):

1.141 jackson-databind 2.13.4.2

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1.146 swagger-annotations 1.5.20

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```
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1.147 xstrings 1.3.1

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1.148 libgcrypt 1.9.4-3ubuntu3

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```
* /netty-transport-native-unix-common-4-1-49-final-sources-jar/netty_unix_util.h
* /netty-transport-native-unix-common-4-1-49-final-sources-
jar/io/netty/channel/unix/SocketWritableByteChannel.java
* /netty-transport-native-unix-common-4-1-49-final-sources-jar/netty_unix_util.c
*
```

/netty-transport-native-unix-common-4-1-49-final-sources-jar/netty_unix_limits.c
* /netty-transport-native-unix-common-4-1-49-final-sources-
jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
* /netty-transport-native-unix-common-4-1-49-final-sources-
jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
* /netty-transport-native-unix-common-4-1-49-final-sources-jar/netty_unix_limits.h
* /netty-transport-native-unix-common-4-1-49-final-sources-jar/io/netty/channel/unix/Limits.java
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* /netty-transport-native-unix-common-4-1-49-final-sources-jar/io/netty/channel/unix/package-info.java
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- * /netty-transport-native-unix-common-4-1-49-final-sources-jar/io/netty/channel/unix/Socket.java
- * /netty-transport-native-unix-common-4-1-49-final-sources-jar/netty_unix_filedescriptor.c
- *
- /netty-transport-native-unix-common-4-1-49-final-sources-jar/netty_unix_filedescriptor.h
- * /netty-transport-native-unix-common-4-1-49-final-sources-jar/io/netty/channel/unix/DomainSocketAddress.java
- * /netty-transport-native-unix-common-4-1-49-final-sources-jar/io/netty/channel/unix/Errors.java
- * /netty-transport-native-unix-common-4-1-49-final-sources-
- jar/io/netty/channel/unix/DomainSocketReadMode.java
- * /netty-transport-native-unix-common-4-1-49-final-sources-jar/netty_unix_socket.c
- * /netty-transport-native-unix-common-4-1-49-final-sources-jar/netty_unix_errors.c
- * /netty-transport-native-unix-common-4-1-49-final-sources-jar/io/netty/channel/unix/DomainSocketChannel.java
- * /netty-transport-native-unix-common-4-1-49-final-sources-jar/netty_unix_socket.h
- * /netty-transport-native-unix-common-4-1-49-final-sources-jar/netty_unix_errors.h
- * /netty-transport-native-unix-common-4-1-49-final-sources-
- jar/io/netty/channel/unix/DomainSocketChannelConfig.java
- * /netty-transport-native-unix-common-4-1-49-final-sources-jar/io/netty/channel/unix/FileDescriptor.java
- *
- /netty-transport-native-unix-common-4-1-49-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java
- * /netty-transport-native-unix-common-4-1-49-final-sources-
- jar/io/netty/channel/unix/ServerDomainSocketChannel.java
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```

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* /netty-transport-native-unix-common-4-1-49-final-sources-jar/io/netty/channel/unix/PreferredDirectByteBufferAllocator.java
* /netty-transport-native-unix-common-4-1-49-final-sources-jar/io/netty/channel/unix/Buffer.java
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1.150 py3-html5lib 1.0.1-r4

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1.151 libnsI 1.3.0-2build2

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1.152 json-iterator-go 1.1.8

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1.153 x-text 0.3.2

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1.154 hk2-api 2.6.1

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1.155 zlib 1.2.11-r3

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1.156 squirrel 1.2.0

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1.157 jmespath 1.0.0

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1.158 jsonreference 0.19.3

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Version 3, 29 June 2007

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```
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#+TITLE: List of code with permissive licenses as used by GnuPG.
#+STARTUP: showall
```

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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* Regular

expression support

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Originally:

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Subsequently modified by:

1986 John Gilmore hoptoad!gnu

1987 James A. Woods ames!jaw

1993 Christopher Seiwald seiwald@vix.com

2000, 2002 Christopher Seiwald <seiwald@perforce.com>

2010 Steve Bennett <steveb@workware.net.au>

2020 NIIBE Yutaka <gniibe@fsij.org>

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regex/utf8.[ch] (see regex/LICENSE):

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Version 3, 29 June 2007

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1.176 go-openapi-jsonpointer 0.19.3

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1.177 py3-contextlib 0.6.0-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 (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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Release	Derived from	Year	Owner	GPL- compatible? (1)
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	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011	PSF	yes
3.2.2	3.2.1	2011	PSF	yes
3.3	3.2			
2012	PSF	yes		

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1.178 libsepol 2.7-1

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arch-tag:

d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

1.179 util-linux 1:2.37.2-4ubuntu3.4

1.179.1 Available under license :

NR START END SECTORS SIZE NAME UUID

1	32	7679	7648	3.7M	8f8378c0-01
2	7680	16383	8704	4.3M	8f8378c0-02
5	7936	12799	4864	2.4M	
6	12544	16127	3584	1.8M	

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1.182 pq 1.3.0

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1.183 debianutils 4.8.4

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1.184 libgpg-error 1.27-6

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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

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

- * javax.servlet:javax.servlet-api

- * javax.annotation:javax.annotation-api

- * javax.transaction:javax.transaction-api

- * javax.websocket:javax.websocket-api

Oracle OpenJDK

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

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

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

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

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

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by

Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.
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1.188 free-type 2.11.1+dfsg-1ubuntu0.3

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#

builds/unix/pkg.m4

#

docs/FTL.TXT

docs/GPLv2.TXT

#

include/freetype/internal/fthash.h

#

src/base/fthash.c

src/base/md5.c

src/base/md5.h

#

src/bdf/bdf.c

src/bdf/bdf.h

src/bdf/bdfdrivr.c

src/bdf/bdfdrivr.h

src/bdf/bdferror.h

src/bdf/bdflib.c

src/bdf/module.mk

src/bdf/README

src/bdf/rules.mk

#

src/pcf/module.mk

src/pcf/pcf.c

src/pcf/pcf.h

src/pcf/pcfdrivr.c

src/pcf/pcfdrivr.h

src/pcf/pcferror.h

src/pcf/pcfread.c

src/pcf/pcfread.h

src/pcf/pcfutil.c

src/pcf/pcfutil.h

src/pcf/README

src/pcf/rules.mk

#

src/gzip/adler32.c

src/gzip/infblock.c

src/gzip/infblock.h

src/gzip/infcodes.c

src/gzip/infcodes.h

src/gzip/inffixed.h

src/gzip/inflate.c

src/gzip/inftrees.c

src/gzip/inftrees.h

src/gzip/infutil.c

src/gzip/infutil.h

src/gzip/zconf.h

```

src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/frandom/frandom.c
#
subprojects/dlg
#
#
EOF
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1.190 nghttp2 1.41.0-r0

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1.191 isorelax 20090621

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* /isorelax-20090621-sources-5-jar/org/iso_relax/dispatcher/impl/IgnoredSchema.java
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* /isorelax-20090621-sources-5-jar/org/iso_relax/dispatcher/IslandSchema.java

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1.193 bson 4.10.2

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```

Found in path(s):

```

* /bson-4-10-2-sources-jar/org/bson/codecs/jsr310/Jsr310CodecProvider.java
* /bson-4-10-2-sources-jar/org/bson/codecs/jsr310/InstantCodec.java
* /bson-4-10-2-sources-jar/org/bson/codecs/jsr310/LocalDateTimeCodec.java
* /bson-4-10-2-sources-jar/org/bson/codecs/jsr310/LocalDateCodec.java
*
/bson-4-10-2-sources-jar/org/bson/codecs/jsr310/LocalTimeCodec.java
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* /bson-4-10-2-sources-jar/org/bson/assertions/Assertions.java
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- */

Found in path(s):

- * /bson-4-10-2-sources-jar/org/bson/LazyBSONCallback.java
- * /bson-4-10-2-sources-jar/org/bson/BsonBinarySubType.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/annotations/BsonCreator.java
- * /bson-4-10-2-sources-jar/org/bson/json/ExtendedJsonBinaryConverter.java
- * /bson-4-10-2-sources-jar/org/bson/diagnostics/Loggers.java
- *
- /bson-4-10-2-sources-jar/org/bson/codecs/IterableCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/DiscriminatorLookup.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/MinKeyCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/CollectionPropertyCodecProvider.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/InstanceCreatorFactoryImpl.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BsonTimestampCodec.java
- * /bson-4-10-2-sources-jar/org/bson/json/ShellMaxKeyConverter.java
- * /bson-4-10-2-sources-jar/org/bson/BsonDouble.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/DoubleCodec.java
- * /bson-4-10-2-sources-jar/org/bson/json/ExtendedJsonTimestampConverter.java
- * /bson-4-10-2-sources-jar/org/bson/internal/BsonUtil.java
- * /bson-4-10-2-sources-jar/org/bson/json/JsonMode.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/StringCodec.java
- * /bson-4-10-2-sources-jar/org/bson/BsonType.java
- * /bson-4-10-2-sources-jar/org/bson/diagnostics/Logger.java
- * /bson-4-10-2-sources-jar/org/bson/json/JsonStreamBuffer.java
- *
- /bson-4-10-2-sources-jar/org/bson/BsonNumber.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BsonBooleanCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BsonNullCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/Decoder.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/ClassModel.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/configuration/CodecProvider.java
- * /bson-4-10-2-sources-jar/org/bson/BsonTimestamp.java
- * /bson-4-10-2-sources-jar/org/bson/json/LegacyExtendedJsonRegularExpressionConverter.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/ParameterizedMapCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BsonDecimal128Codec.java
- * /bson-4-10-2-sources-jar/org/bson/io/BsonInputMark.java
- * /bson-4-10-2-sources-jar/org/bson/BsonMaximumSizeExceededException.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/PropertyModel.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/annotations/BsonId.java
- * /bson-4-10-2-sources-jar/org/bson/io/BsonInput.java
- *


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/bson-4-10-2-sources-jar/org/bson/codecs/BsonJavaScriptWithScopeCodec.java
* /bson-4-10-2-sources-jar/org/bson/AbstractBsonReader.java
* /bson-4-10-2-sources-jar/org/bson/codecs/pojo/PojoCodec.java
* /bson-4-10-2-sources-jar/org/bson/codecs/BsonDocumentWrapperCodec.java
* /bson-4-10-2-sources-jar/org/bson/json/LegacyExtendedJsonDateTimeConverter.java
* /bson-4-10-2-sources-jar/org/bson/BsonBinaryWriter.java
* /bson-4-10-2-sources-jar/org/bson/json/JsonStringBuffer.java
* /bson-4-10-2-sources-jar/org/bson/codecs/pojo/PropertyAccessor.java
* /bson-4-10-2-sources-jar/org/bson/LazyBSONDecoder.java
* /bson-4-10-2-sources-jar/org/bson/StringUtils.java
* /bson-4-10-2-sources-jar/org/bson/types/Code.java
* /bson-4-10-2-sources-jar/org/bson/codecs/EnumCodec.java
* /bson-4-10-2-sources-jar/org/bson/codecs/BsonMaxKeyCodec.java
* /bson-4-10-2-sources-jar/org/bson/types/BSONTimestamp.java
* /bson-4-10-2-sources-jar/org/bson/codecs/pojo/TypeWithTypeParameters.java
*
/bson-4-10-2-sources-jar/org/bson/BsonDecimal128.java
* /bson-4-10-2-sources-jar/org/bson/internal/ProvidersCodecRegistry.java
* /bson-4-10-2-sources-jar/org/bson/codecs/package-info.java
* /bson-4-10-2-sources-jar/org/bson/codecs/pojo/annotations/BsonRepresentation.java
* /bson-4-10-2-sources-jar/org/bson/LazyBSONObject.java
* /bson-4-10-2-sources-jar/org/bson/codecs/UuidCodecHelper.java
* /bson-4-10-2-sources-jar/org/bson/codecs/EnumCodecProvider.java
* /bson-4-10-2-sources-jar/org/bson/codecs/AtomicIntegerCodec.java
* /bson-4-10-2-sources-jar/org/bson/json/ExtendedJsonUndefinedConverter.java
* /bson-4-10-2-sources-jar/org/bson/BsonDocument.java
* /bson-4-10-2-sources-jar/org/bson/codecs/FloatCodec.java
* /bson-4-10-2-sources-jar/org/bson/codecs/MaxKeyCodec.java
* /bson-4-10-2-sources-jar/org/bson/BSONException.java
* /bson-4-10-2-sources-jar/org/bson/FieldNameValidator.java
* /bson-4-10-2-sources-jar/org/bson/BsonElement.java
* /bson-4-10-2-sources-jar/org/bson/BsonReaderMark.java
*
/bson-4-10-2-sources-jar/org/bson/json/JsonReader.java
* /bson-4-10-2-sources-jar/org/bson/json/JsonNullConverter.java
* /bson-4-10-2-sources-jar/org/bson/codecs/DecoderContext.java
* /bson-4-10-2-sources-jar/org/bson/BsonRegularExpression.java
* /bson-4-10-2-sources-jar/org/bson/io/ByteBufferBsonInput.java
* /bson-4-10-2-sources-jar/org/bson/types/MaxKey.java
* /bson-4-10-2-sources-jar/org/bson/types/Symbol.java
* /bson-4-10-2-sources-jar/org/bson/json/JsonWriterSettings.java
* /bson-4-10-2-sources-jar/org/bson/BsonDateTime.java
* /bson-4-10-2-sources-jar/org/bson/codecs/CollectionCodec.java
* /bson-4-10-2-sources-jar/org/bson/codecs/BsonBinaryCodec.java
* /bson-4-10-2-sources-jar/org/bson/codecs/pojo/LazyMissingCodec.java
* /bson-4-10-2-sources-jar/org/bson/json/package-info.java
* /bson-4-10-2-sources-jar/org/bson/BsonContextType.java
* /bson-4-10-2-sources-jar/org/bson/codecs/pojo/annotations/BsonIgnore.java

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- * /bson-4-10-2-sources-jar/org/bson/codecs/BsonStringCodec.java
- * /bson-4-10-2-sources-jar/org/bson/json/ExtendedJsonDecimal128Converter.java
- *
- /bson-4-10-2-sources-jar/org/bson/BSONObject.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/ObjectIdCodec.java
- * /bson-4-10-2-sources-jar/org/bson/BasicBSONObject.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/ConventionUseGettersAsSettersImpl.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BsonValueCodecProvider.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/DocumentCodecProvider.java
- * /bson-4-10-2-sources-jar/org/bson/BsonDocumentWriter.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/PojoCodecProvider.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/TypeData.java
- * /bson-4-10-2-sources-jar/org/bson/BsonUndefined.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/Parameterizable.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/JsonObjectCodecProvider.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/ShortCodec.java
- * /bson-4-10-2-sources-jar/org/bson/BsonSerializationException.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/ConventionDefaultsImpl.java
- *
- /bson-4-10-2-sources-jar/org/bson/codecs/pojo/PropertySerialization.java
- * /bson-4-10-2-sources-jar/org/bson/json/Converter.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/MapCodecProvider.java
- * /bson-4-10-2-sources-jar/org/bson/types/BasicBSONList.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BigDecimalCodec.java
- * /bson-4-10-2-sources-jar/org/bson/json/StrictCharacterStreamJsonWriter.java
- * /bson-4-10-2-sources-jar/org/bson/BasicBSONDecoder.java
- * /bson-4-10-2-sources-jar/org/bson/json/ExtendedJsonMinKeyConverter.java
- * /bson-4-10-2-sources-jar/org/bson/json/JsonScanner.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/ParameterizedCollectionCodec.java
- * /bson-4-10-2-sources-jar/org/bson/internal/ChildCodecRegistry.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/DocumentCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/ContainerCodecHelper.java
- * /bson-4-10-2-sources-jar/org/bson/json/ShellDecimal128Converter.java
- * /bson-4-10-2-sources-jar/org/bson/io/OutputBuffer.java
- *
- /bson-4-10-2-sources-jar/org/bson/codecs/pojo/ConventionSetPrivateFieldImpl.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/Codec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/PropertyModelSerializationInlineImpl.java
- * /bson-4-10-2-sources-jar/org/bson/io/package-info.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BsonDBPointerCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/Encoder.java
- * /bson-4-10-2-sources-jar/org/bson/types/CodeWScope.java
- * /bson-4-10-2-sources-jar/org/bson/BsonJavaScriptWithScope.java
- * /bson-4-10-2-sources-jar/org/bson/Document.java
- * /bson-4-10-2-sources-jar/org/bson/conversions/package-info.java
- * /bson-4-10-2-sources-jar/org/bson/json/JsonBuffer.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/PropertyModelBuilder.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BsonDocumentCodec.java

- * /bson-4-10-2-sources-jar/org/bson/codecs/UuidCodecProvider.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/OverridableUuidRepresentationCodec.java
- *
- /bson-4-10-2-sources-jar/org/bson/codecs/AtomicLongCodec.java
- * /bson-4-10-2-sources-jar/org/bson/package-info.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/CreatorExecutable.java
- * /bson-4-10-2-sources-jar/org/bson/json/ShellTimestampConverter.java
- * /bson-4-10-2-sources-jar/org/bson/types/CodeWithScope.java
- * /bson-4-10-2-sources-jar/org/bson/types/Decimal128.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/ObjectIdGenerator.java
- * /bson-4-10-2-sources-jar/org/bson/json/ExtendedJsonRegularExpressionConverter.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/PojoCodecImpl.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/NumberCodecHelper.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BsonUndefinedCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/ByteCodec.java
- * /bson-4-10-2-sources-jar/org/bson/BsonInvalidOperationException.java
- * /bson-4-10-2-sources-jar/org/bson/types/Binary.java
- * /bson-4-10-2-sources-jar/org/bson/RawBsonArray.java
- *
- /bson-4-10-2-sources-jar/org/bson/json/ExtendedJsonMaxKeyConverter.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/PropertyCodecProvider.java
- * /bson-4-10-2-sources-jar/org/bson/BsonBinaryReader.java
- * /bson-4-10-2-sources-jar/org/bson/BsonInt64.java
- * /bson-4-10-2-sources-jar/org/bson/json/JsonTokenType.java
- * /bson-4-10-2-sources-jar/org/bson/BsonBinary.java
- * /bson-4-10-2-sources-jar/org/bson/AbstractBsonWriter.java
- * /bson-4-10-2-sources-jar/org/bson/BsonString.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/PropertyCodecRegistryImpl.java
- * /bson-4-10-2-sources-jar/org/bson/json/DateTimeFormatter.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BsonSymbolCodec.java
- * /bson-4-10-2-sources-jar/org/bson/json/RelaxedExtendedJsonInt64Converter.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/CollectibleCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/CollectionCodecProvider.java
- * /bson-4-10-2-sources-jar/org/bson/BasicBSONEncoder.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/EnumPropertyCodecProvider.java
- *
- /bson-4-10-2-sources-jar/org/bson/BsonWriterSettings.java
- * /bson-4-10-2-sources-jar/org/bson/BsonNull.java
- * /bson-4-10-2-sources-jar/org/bson/json/ShellBinaryConverter.java
- * /bson-4-10-2-sources-jar/org/bson/json/RelaxedExtendedJsonDoubleConverter.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/PropertyMetadata.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/AtomicBooleanCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BsonDateTimeCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BsonTypeClassMap.java
- * /bson-4-10-2-sources-jar/org/bson/json/ShellInt64Converter.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/PropertyReflectionUtils.java
- * /bson-4-10-2-sources-jar/org/bson/internal/CodecCache.java
- * /bson-4-10-2-sources-jar/org/bson/json/ShellObjectIdConverter.java

- * /bson-4-10-2-sources-jar/org/bson/BsonDbPointer.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/Conventions.java
- * /bson-4-10-2-sources-jar/org/bson/BsonReader.java
- *
- /bson-4-10-2-sources-jar/org/bson/codecs/CodeCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/FieldPropertyAccessor.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/MapCodecV2.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/configuration/CodecConfigurationException.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/OverridableUuidRepresentationUuidCodec.java
- * /bson-4-10-2-sources-jar/org/bson/BsonValue.java
- * /bson-4-10-2-sources-jar/org/bson/BsonBoolean.java
- * /bson-4-10-2-sources-jar/org/bson/json/JsonInt32Converter.java
- * /bson-4-10-2-sources-jar/org/bson/json/JsonJavaScriptConverter.java
- * /bson-4-10-2-sources-jar/org/bson/internal/LazyCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/PropertyCodecRegistry.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BsonMinKeyCodec.java
- * /bson-4-10-2-sources-jar/org/bson/BsonInt32.java
- * /bson-4-10-2-sources-jar/org/bson/json/ShellRegularExpressionConverter.java
- * /bson-4-10-2-sources-jar/org/bson/json/JsonToken.java
- *
- /bson-4-10-2-sources-jar/org/bson/codecs/configuration/MapOfCodecsProvider.java
- * /bson-4-10-2-sources-jar/org/bson/ByteBufNIO.java
- * /bson-4-10-2-sources-jar/org/bson/json/ExtendedJsonObjectIdConverter.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/JsonObjectCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BooleanCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/annotations/BsonDiscriminator.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/jsr310/package-info.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/CodeWithScopeCodec.java
- * /bson-4-10-2-sources-jar/org/bson/json/JsonStringConverter.java
- * /bson-4-10-2-sources-jar/org/bson/json/JsonDoubleConverter.java
- * /bson-4-10-2-sources-jar/org/bson/BSONCallbackAdapter.java
- * /bson-4-10-2-sources-jar/org/bson/BSONCallback.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BsonRegularExpressionCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/Either.java
- * /bson-4-10-2-sources-jar/org/bson/BsonJavaScript.java
- *
- /bson-4-10-2-sources-jar/org/bson/json/StrictJsonWriter.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/PatternCodec.java
- * /bson-4-10-2-sources-jar/org/bson/BasicBSONCallback.java
- * /bson-4-10-2-sources-jar/org/bson/json/UuidStringValidator.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BsonValueCodec.java
- * /bson-4-10-2-sources-jar/org/bson/json/ExtendedJsonInt64Converter.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/InstanceCreatorImpl.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BsonTypeCodecMap.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/ValueCodecProvider.java
- * /bson-4-10-2-sources-jar/org/bson/LazyBSONList.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BsonInt64Codec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/RawBsonDocumentCodec.java

- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/PojoSpecializationHelper.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/InstanceCreator.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/FallbackPropertyCodecProvider.java
- *
- /bson-4-10-2-sources-jar/org/bson/codecs/configuration/OverridableUuidRepresentationCodecProvider.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/PropertyModelSerializationImpl.java
- * /bson-4-10-2-sources-jar/org/bson/diagnostics/package-info.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/PropertyAccessorImpl.java
- * /bson-4-10-2-sources-jar/org/bson/conversions/Bson.java
- * /bson-4-10-2-sources-jar/org/bson/json/ShellUndefinedConverter.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/EncoderContext.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BsonDoubleCodec.java
- * /bson-4-10-2-sources-jar/org/bson/RawBsonDocument.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/annotations/BsonProperty.java
- * /bson-4-10-2-sources-jar/org/bson/json/RelaxedExtendedJsonDateTimeConverter.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/configuration/CodecRegistry.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/Decimal128Codec.java
- * /bson-4-10-2-sources-jar/org/bson/RawBsonValueHelper.java
- *
- /bson-4-10-2-sources-jar/org/bson/codecs/RepresentationConfigurable.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/IdGenerator.java
- * /bson-4-10-2-sources-jar/org/bson/diagnostics/SLF4JLogger.java
- * /bson-4-10-2-sources-jar/org/bson/json/LegacyExtendedJsonBinaryConverter.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/IterableCodecProvider.java
- * /bson-4-10-2-sources-jar/org/bson/assertions/package-info.java
- * /bson-4-10-2-sources-jar/org/bson/json/JsonBooleanConverter.java
- * /bson-4-10-2-sources-jar/org/bson/internal/CycleDetectingCodecRegistry.java
- * /bson-4-10-2-sources-jar/org/bson/json/ExtendedJsonDateTimeConverter.java
- * /bson-4-10-2-sources-jar/org/bson/Transformer.java
- * /bson-4-10-2-sources-jar/org/bson/json/StrictCharacterStreamJsonWriterSettings.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/ConventionAnnotationImpl.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/InstanceCreatorFactory.java
- * /bson-4-10-2-sources-jar/org/bson/BSONEncoder.java
- *
- /bson-4-10-2-sources-jar/org/bson/json/JsonObject.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/MapPropertyCodecProvider.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/Convention.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/annotations/BsonExtraElements.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/SymbolCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/LazyPropertyModelCodec.java
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- * /bson-4-10-2-sources-jar/org/bson/EmptyBSONCallback.java
- * /bson-4-10-2-sources-jar/org/bson/io/BsonOutput.java
- * /bson-4-10-2-sources-jar/org/bson/json/ShellMinKeyConverter.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/DateCodec.java
- * /bson-4-10-2-sources-jar/org/bson/io/BasicOutputBuffer.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/AbstractMapCodec.java

- * /bson-4-10-2-sources-jar/org/bson/codecs/IntegerCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/jsr310/DateTimeBasedCodec.java
- *
- /bson-4-10-2-sources-jar/org/bson/json/ShellDateTimeConverter.java
- * /bson-4-10-2-sources-jar/org/bson/BsonBinaryWriterSettings.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/annotations/package-info.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/CharacterCodec.java
- * /bson-4-10-2-sources-jar/org/bson/BsonMaxKey.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/AutomaticPojoCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/package-info.java
- * /bson-4-10-2-sources-jar/org/bson/UuidRepresentation.java
- * /bson-4-10-2-sources-jar/org/bson/types/package-info.java
- * /bson-4-10-2-sources-jar/org/bson/diagnostics/NoOpLogger.java
- * /bson-4-10-2-sources-jar/org/bson/BsonArray.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BsonObjectIdCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BinaryCodec.java
- * /bson-4-10-2-sources-jar/org/bson/BsonDocumentReader.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/ByteArrayCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/TypeParameterMap.java
- *
- /bson-4-10-2-sources-jar/org/bson/types/MinKey.java
- * /bson-4-10-2-sources-jar/org/bson/json/JsonSymbolConverter.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/LongCodec.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/configuration/package-info.java
- * /bson-4-10-2-sources-jar/org/bson/Bits.java
- * /bson-4-10-2-sources-jar/org/bson/BsonDocumentWrapper.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BsonInt32Codec.java
- * /bson-4-10-2-sources-jar/org/bson/types/StringRangeSet.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/MapCodec.java
- * /bson-4-10-2-sources-jar/org/bson/json/ExtendedJsonDoubleConverter.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/ClassModelBuilder.java
- * /bson-4-10-2-sources-jar/org/bson/BsonWriter.java
- * /bson-4-10-2-sources-jar/org/bson/json/JsonParseException.java
- * /bson-4-10-2-sources-jar/org/bson/types/ObjectId.java
- * /bson-4-10-2-sources-jar/org/bson/json/ExtendedJsonInt32Converter.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/AbstractCollectionCodec.java
- *
- /bson-4-10-2-sources-jar/org/bson/BSON.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/configuration/CodecRegistries.java
- * /bson-4-10-2-sources-jar/org/bson/BSONDecoder.java
- * /bson-4-10-2-sources-jar/org/bson/json/JsonWriter.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/pojo/PojoBuilderHelper.java
- * /bson-4-10-2-sources-jar/org/bson/internal/UuidHelper.java
- * /bson-4-10-2-sources-jar/org/bson/ByteBuffer.java
- * /bson-4-10-2-sources-jar/org/bson/BsonObjectId.java
- * /bson-4-10-2-sources-jar/org/bson/NoOpFieldNameValidator.java
- * /bson-4-10-2-sources-jar/org/bson/codecs/BsonJavaScriptCodec.java
- * /bson-4-10-2-sources-jar/org/bson/BsonSymbol.java

* /bson-4-10-2-sources-jar/org/bson/BsonMinKey.java

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* /bson-4-10-2-sources-jar/org/bson/codecs/BsonCodecProvider.java

* /bson-4-10-2-sources-jar/org/bson/codecs/pojo/IdGenerators.java

* /bson-4-10-2-sources-jar/org/bson/codecs/pojo/ConventionObjectIdGeneratorsImpl.java

* /bson-4-10-2-sources-jar/org/bson/codecs/BsonCodec.java

*

/bson-4-10-2-sources-jar/org/bson/codecs/pojo/IdPropertyModelHolder.java

1.194 cdebconf 0.213ubuntu1

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1.196 error_prone_annotations 2.10.0

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```
* /error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/concurrent/LockMethod.java
* /error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
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* /error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/NoAllocation.java

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* /error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/InlineMe.java

* /error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/Modifier.java

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* /error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/concurrent/LazyInit.java

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/error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/Var.java

* /error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/IncompatibleModifiers.java

* /error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/RequiredModifiers.java
* /error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/ForOverride.java
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* /error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/CheckReturnValue.java
* /error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
* /error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/DoNotCall.java
*

/error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
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```
* /error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/FormatString.java
* /error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/DoNotMock.java
* /error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/FormatMethod.java
* /error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/CompatibleWith.java
*
* /error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/RestrictedApi.java
* /error-prone-annotations-2-10-0-sources-jar/com/google/errorprone/annotations/MustBeClosed.java
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1.197 reactor-core 3.3.5.RELEASE

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* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoCollect.java

* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoCreate.java

*

/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/Flux.java

* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/scheduler/BoundedElasticScheduler.java

* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxPublish.java

* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoSink.java

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*/

Found in path(s):

* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/context/CoreContext.java

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*/

Found in path(s):

* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxSwitchOnFirst.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxMetrics.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoBridges.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxFilterFuseable.java
*
/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxExtensions.kt
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoProcessor.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoCacheTime.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/scheduler/InstantPeriodicWorkerTask.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoExtensions.kt
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoPeekTerminal.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxOnBackpressureBufferTimeout.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/scheduler/NonBlocking.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxBufferPredicate.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxReplay.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoFunctions.kt
*
/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxBufferWhen.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxConcatMap.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxBufferBoundary.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/EmitterProcessor.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoZip.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxFilter.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxWindowPredicate.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/Operators.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoWhen.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxBuffer.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoMetrics.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/concurrent/MpscLinkedQueue.java
*
/reactor-core-3-3-5-release-sources-1-jar/reactor/core/scheduler/SchedulerMetricDecorator.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoMetricsFuseable.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxCombineLatest.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoCompletionStage.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ReplayProcessor.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/Mono.java

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```

Found in path(s):

```

* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/RingBuffer.java
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```

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```

Found in path(s):

```

* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/concurrent/SpscArrayQueue.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/EventLoopProcessor.java

```

```
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/WorkQueueProcessor.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/concurrent/WaitStrategy.java
*
/reactor-core-3-3-5-release-sources-1-jar/reactor/core/CorePublisher.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/TopicProcessor.java
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reactor.core.scheduler.ReactorBlockHoundIntegration
```

Found in path(s):

```
* /reactor-core-3-3-5-release-sources-1-jar/META-
INF/services/reactor.blockhound.integration.BlockHoundIntegration
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```

Found in path(s):

```
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/OperatorDisposables.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoSingleMono.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/OnNextFailureStrategy.java
*
```

/reactor-core-3-3-5-release-sources-1-jar/reactor/util/context/Context4.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/BlockingOptionalMonoSubscriber.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxLimitRequest.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/context/Context2.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxIndex.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/context/Context5.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxIndexFuseable.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/context/Context3.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoExpand.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxDelaySequence.java
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Found in path(s):

* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/retry/ImmutableRetrySignal.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/retry/Retry.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/retry/RetrySpec.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/retry/RetryBackoffSpec.java
*
/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxRetryWhen.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoRetryWhen.java
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Found in path(s):

- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxTakeLastOne.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/InnerProducer.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxSubscribeOnValue.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoToCompletableFuture.java
- *
- /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxOnBackpressureLatest.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxError.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoRunnable.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxDematerialize.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxGenerate.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/BufferOverflowStrategy.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxLift.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxNameFuseable.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoPublishMulticast.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/util/context/Context0.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxHandleFuseable.java
- *
- /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoPublishOn.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxTakeUntilOther.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/SignalPeek.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoPeekFuseable.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxSwitchIfEmpty.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/Disposables.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxGroupBy.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/GroupedFlux.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxContextStart.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxPublishMulticast.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/Disposable.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoCancelOn.java
- *
- /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxArray.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelMergeSequential.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoOperator.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxDistinct.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxDetach.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoCollectList.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/scheduler/ImmediateScheduler.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxWithLatestFrom.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelFluxOnAssembly.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxFlattenIterable.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxTakeFuseable.java

```

*
/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxDoOnEach.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/BlockingFirstSubscriber.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxGroupJoin.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxLogFuseable.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelMap.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelFlux.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoCurrentContext.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoSubscriberContext.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoDefaultIfEmpty.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelLog.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/scheduler/SingleWorkerScheduler.java
*
/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoDelay.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/function/Tuple8.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxOnBackpressureBuffer.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/DelegateProcessor.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxSampleTimeout.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxScanSeed.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoDoFinally.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/BlockingSingleSubscriber.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/SynchronousSink.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelLift.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxSkip.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoSource.java
*
/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxMap.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/scheduler/ElasticScheduler.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/context/ContextN.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoFlatMapMany.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxRetryPredicate.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoNameFuseable.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoTakeUntilOther.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxAutoConnect.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/function/Tuple3.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxRefCount.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxSubscribeOnCallable.java
*
/reactor-core-3-3-5-release-sources-1-jar/reactor/adapters/JdkFlowAdapter.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxRepeatWhen.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoRepeatWhen.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoSingle.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxOperator.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/scheduler/WorkerTask.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxPeekFuseable.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxDoFinally.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelThen.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxDistinctUntilChanged.java

```

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* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoPeek.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoMap.java
*
/ reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxFromMonoOperator.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxSample.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxName.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxDelaySubscription.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxSubscribeOn.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/Logger.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/Hooks.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/scheduler/SchedulerTask.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxSink.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/scheduler/Schedulers.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoIgnorePublisher.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxOnBackpressureBufferStrategy.java
*
/ reactor-core-3-3-5-release-sources-1-jar/reactor/core/scheduler/PeriodicSchedulerTask.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxTakeWhile.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoDematerialize.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/CoreSubscriber.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoReduce.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoReduceSeed.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/function/Tuple7.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/context/Context.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxNever.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxTakeUntil.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/function/Tuple4.java
*
/ reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxRetry.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxStream.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/scheduler/DelegateServiceScheduler.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoEmpty.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoHasElements.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoFlattenIterable.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/DrainUtils.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxSourceFuseable.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxMerge.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxFirstEmitting.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoDoFinallyFuseable.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxTake.java
*
/ reactor-core-3-3-5-release-sources-1-jar/reactor/core/scheduler/PeriodicWorkerTask.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/SignalType.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoTimeout.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxMapSignal.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoCallableOnAssembly.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoFilterFuseable.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelArraySource.java

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- * /reactor-core-3-3-5-release-sources-1-jar/reactor/util/function/Tuple5.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/scheduler/ParallelScheduler.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoCount.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoName.java
- *
- /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoCallable.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/BlockingLastSubscriber.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoNext.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoRetry.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxOnAssembly.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/Scannable.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/util/package-info.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxMergeSequential.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoLift.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoFromFluxOperator.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxJust.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/scheduler/ExecutorServiceWorker.java
- *
- /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxRefCountGrace.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/util/function/Tuples.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/BlockingMonoSubscriber.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoSupplier.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoSequenceEqual.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxMapFuseable.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelFluxName.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelPeek.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoSourceFuseable.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/UnicastProcessor.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ConnectableFluxOnAssembly.java
- *
- /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoDelaySubscription.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoHide.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoFromPublisher.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxTimeout.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoLog.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxMaterialize.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxSkipUntil.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxDefer.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoSubscribeOnCallable.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxRepeatPredicate.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxSource.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/SerializedSubscriber.java
- *
- /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoAny.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/util/concurrent/Queues.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoIgnoreElement.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/util/context/package-info.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/util/function/package-info.java

- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxSourceMonoFuseable.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoMapFuseable.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelRunOn.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/util/concurrent/package-info.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxFlatMap.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoRetryPredicate.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/BlockingIterable.java
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- /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxZip.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxDistinctFuseable.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/util/concurrent/SpSCLinkedListArrayQueue.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelConcatMap.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxPublishOn.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxInterval.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxFilterWhen.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxConcatIterable.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/Signal.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ConnectableFlux.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxSkipWhile.java
- *
- /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxHandle.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoElapsed.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/DirectProcessor.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoOnErrorResume.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoSourceFlux.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxZipIterable.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoJust.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/scheduler/package-info.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoSubscribeOn.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/scheduler/SingleScheduler.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoElementAt.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxPeek.java
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- /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/LambdaMonoSubscriber.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoAll.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/InternalMonoOperator.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/LambdaSubscriber.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoSwitchIfEmpty.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoDetach.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoMaterialize.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxOnBackpressureDrop.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoStreamCollector.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxAutoConnectFuseable.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxProcessor.java
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- /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoRepeatPredicate.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxErrorOnRequest.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxUsing.java

- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxJoin.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelFlatMap.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelMergeSort.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxElapsed.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxOnErrorResume.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/util/function/TupleExtensions.kt
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoIgnoreElements.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelFilter.java
- *
- /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelGroup.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxHide.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoTakeLastOne.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/SignalLogger.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/package-info.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/util/function/Tuple6.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxWindowTimeout.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxSkipLast.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoFilterWhen.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/package-info.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxScan.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelReduceSeed.java
- *
- /reactor-core-3-3-5-release-sources-1-jar/reactor/core/scheduler/ExecutorScheduler.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/InnerConsumer.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxSkipUntilOther.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelMergeReduce.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/util/context/Context1.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxCancelOn.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxConcatArray.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/adaptor/package-info.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoNever.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoUsing.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxIterable.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxTakeLast.java
- *
- /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/StrictSubscriber.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxRepeat.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxSampleFirst.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/Exceptions.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoHasElement.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoDefer.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/InnerOperator.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoRepeat.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoSourceFluxFuseable.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoDelayUntil.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoFirst.java
- * /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelSource.java
- *

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/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoFlatMap.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxSwitchMap.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoIgnoreThen.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxRange.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxExpand.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoFilter.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxDoFinallyFuseable.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoOnAssembly.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoHandle.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxLog.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ImmutableSignal.java
*
/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoLogFuseable.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoDelayElement.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoSubscribeOnValue.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxWindowBoundary.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/Loggers.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/Fuseable.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxEmpty.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoHandleFuseable.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxWindow.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxSourceMono.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/function/Tuple2.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxWindowWhen.java
*
/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxCallableOnAssembly.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxCallable.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelCollect.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/scheduler/Scheduler.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/BaseSubscriber.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelFluxHide.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxDefaultIfEmpty.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoError.java
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* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxDeferWithContext.java

* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoDeferWithContext.java

* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ParallelDoOnEach.java

*

/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/InternalFluxOperator.java

* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/OptimizableOperator.java

* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/InternalConnectableFluxOperator.java

* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/scheduler/ReactorBlockHoundIntegration.java

* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/ContextTrackingFunctionWrapper.java

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* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/annotation/NonNull.java

* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/annotation/NonNullApi.java

* /reactor-core-3-3-5-release-sources-1-jar/reactor/util/annotation/Nullable.java

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* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxDoFirstFuseable.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoDoFirst.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoDoFirstFuseable.java
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* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/SourceProducer.java
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* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/QueueDrainSubscriber.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoDoOnEach.java
* /reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoDoOnEachFuseable.java
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1.198 reflections 0.9.10

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1.199 dpkg 1.19.0.5ubuntu2.3

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1.201 pytoml 0.1.21

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1.202 python-certifi 2020.4.5.1

1.202.1 Available under license :

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:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

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 \$

1.203 opentracing-api 0.31.0

1.203.1 Available under license :

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Version 2.0, January 2004

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1.204 more-itertools 8.12.0

1.204.1 Available under license :

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1.205 jackson-dataformat-yaml 2.13.4

1.205.1 Available under license :

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1.206 expat 2.4.7-1ubuntu0.6

1.206.1 Available under license :

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Found in path(s):

* /wscf11-4-17-7-final-redhat-4-jar/META-INF/maven/org.jboss.jbossts.xts/wscf11/effective-pom.xml

1.207 resourcelocator 1.0.3

1.207.1 Available under license :

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1.208 distlib 0.3.0

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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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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	2.1.1	2002	PSF	yes
2.1.3				
2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
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
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
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
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3.2	3.1	2010	PSF	yes

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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!

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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-resize.properties

* /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-signatures.properties

*

/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink.properties

* /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-writer.properties

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*/

/**

* Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * {@link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
 * version.

*

* @param mv

*

the <code>MethodVisitor</code> to send the resulting inlined

* method code to (use <code>null</code> for none).

* @param access

* the method's access flags (see {@link Opcodes}). This
 * parameter also indicates if the method is synthetic and/or
 * deprecated.

* @param name

* the method's name.

* @param desc

* the method's descriptor (see {@link Type}).

* @param signature

* the method's signature. May be <tt>null</tt>.

* @param exceptions

* the internal names of the method's exception classes (see
 * {@link Type#getInternalName() getInternalName}). May be
 * <tt>null</tt>.

* @throws IllegalStateException

* If a subclass calls this constructor.

*/

Found in path(s):

* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/JSRInlinerAdapter.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 first 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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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.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):

* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/ClassNode.java

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*/

/**

* Creates a new {@link GeneratorAdapter}. *Subclasses must not use this*

* constructor*.* Instead, they must use the

* {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}

* version.

*

* @param mv

* the

method visitor to which this adapter delegates calls.

* @param access

* the method's access flags (see {@link Opcodes}).

* @param name

* the method's name.

* @param desc

* the method's descriptor (see {@link Type Type}).

* @throws IllegalStateException

* If a subclass calls this constructor.

*/

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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/GeneratorAdapter.java

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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/package.html

* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/package.html

* /asm-5-0-4-sources-6-jar/org/objectweb/asm/signature/package.html

* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/package.html

* /asm-5-0-4-sources-6-jar/org/objectweb/asm/package.html

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- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/SAXClassAdapter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/SAXAdapter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/Processor.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/SAXFieldAdapter.java
- *
- /asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/ASMContentHandler.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/SAXCodeAdapter.java

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- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/TypeReference.java

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*/

/**

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

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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/AnalyzerAdapter.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.
 */

```

Found in path(s):

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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/Textifier.java
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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/ASMifiable.java
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- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/AnnotationWriter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
- *
- /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/NameMapping.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/Printer.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/Shrinker.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/Method.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassWriter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/Attribute.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/MethodInsnNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/MethodVisitor.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceFieldVisitor.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SourceValue.java
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- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/Remapper.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/BasicValue.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/FieldWriter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/ByteVector.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/AbstractInsnNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Interpreter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/JumpInsnNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/TableSwitchGenerator.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/FieldNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/FieldInsnNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LabelNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
- *
- /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
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- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/IntInsnNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingClassAdapter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassReader.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/VarInsnNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Value.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/StaticInitMerger.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/AnnotationVisitor.java

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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InsnNode.java
*
/asm-5-0-4-sources-6-jar/org/objectweb/asm/signature/SignatureReader.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LdcInsnNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LineNumberNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/JarOptimizer.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/Constant.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/Handle.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/TryCatchBlockNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/ClassOptimizer.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/ASMifier.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceClassVisitor.java
*
/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Frame.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Subroutine.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InnerClassNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/ParameterNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LocalVariableNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SmallSet.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/TypeInsnNode.java
*
/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InsnNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/MethodOptimizer.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/Frame.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckMethodAdapter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/SimpleRemapper.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/AnnotationNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/FieldVisitor.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/Context.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/Handler.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/MethodNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InsnList.java
*

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/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/MethodWriter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/signature/SignatureWriter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/Item.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/Edge.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassVisitor.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/FrameNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/ConstantPool.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/Opcodes.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckClassAdapter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/signature/SignatureVisitor.java

1.220 swagger-integration 2.1.2

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1.221 netty-transport 4.1.49.Final

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Found in path(s):

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* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/nio/NioChannelOption.java
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```
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelException.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
*
/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/FailedChannelFuture.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/group/ChannelGroupFutureListener.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultChannelPromise.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelMetadata.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/bootstrap/package-info.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/package-info.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/group/CombinedIterator.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/package-info.java
*
/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/EventLoopException.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultEventLoopGroup.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/EventLoop.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultEventLoop.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/EventLoopGroup.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/nio/NioEventLoopGroup.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/SocketChannel.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/nio/package-info.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/CompleteChannelFuture.java
*
/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/AbstractServerChannel.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultChannelPipeline.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/oio/package-info.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/nio/AbstractNioChannel.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/Channel.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/SucceededChannelFuture.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/ServerSocketChannelConfig.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/AbstractChannel.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/SocketChannelConfig.java
*
/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/local/LocalAddress.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/DatagramChannel.java
```

- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/local/LocalChannelRegistry.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultFileRegion.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ServerChannel.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelPromise.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/nio/NioTask.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelHandlerContext.java
- *
- /netty-transport-4-1-49-final-sources-1-jar/io/netty/bootstrap/ServerBootstrap.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/oio/package-info.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/AbstractChannelHandlerContext.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/InternetProtocolFamily.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/RecvByteBufAllocator.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/FixedRecvByteBufAllocator.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultChannelConfig.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
- *
- /netty-transport-4-1-49-final-sources-1-jar/io/netty/bootstrap/AbstractBootstrap.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/oio/OioEventLoopGroup.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/oio/AbstractOioChannel.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/nio/AbstractNioByteChannel.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/FileRegion.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/embedded/package-info.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/oio/AbstractOioByteChannel.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/local/LocalEventLoopGroup.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/SingleThreadEventLoop.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelFutureListener.java
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- /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelFuture.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelInitializer.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/nio/NioSocketChannel.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelConfig.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelPipelineException.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/local/LocalChannel.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/bootstrap/Bootstrap.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelDuplexHandler.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/nio/NioEventLoop.java
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- /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelPromiseNotifier.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/group/package-info.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelOutboundHandler.java

- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelOption.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/DatagramChannelConfig.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/embedded/EmbeddedChannel.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/local/LocalServerChannel.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelPromiseAggregator.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelPipeline.java
- *
- /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/ServerSocketChannel.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelInboundHandler.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/local/package-info.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/DatagramPacket.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/group/ChannelGroupFuture.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/nio/package-info.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/MultithreadEventLoopGroup.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/VoidChannelPromise.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java

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* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/pool/package-info.java
*
/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/pool/FixedChannelPool.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/pool/SimpleChannelPool.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/pool/ChannelPool.java
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* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
*
/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/internal/ChannelUtils.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java

- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/bootstrap/FailedChannel.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
- * /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java

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/**

* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in

* its {@link ChannelPipeline}.

*

* <h3>Sub-types</h3>

* <p>

* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its subtypes:

*

* {@link

ChannelInboundHandler} to handle inbound I/O events, and

* {@link ChannelOutboundHandler} to handle outbound I/O operations.

*

* </p>

* <p>

* Alternatively, the following adapter classes are provided for your convenience:

*

* {@link ChannelInboundHandlerAdapter} to handle inbound I/O events,

* {@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and

* {@link ChannelDuplexHandler} to handle both inbound and outbound events

*

* </p>

* <p>

* For more information, please refer to the documentation of each subtype.

* </p>

*

* <h3>The context object</h3>

* <p>

* 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}<Message> {

*

* private boolean loggedIn;

*

* {@code @Override}

* public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {

* if (message instanceof LoginMessage) {

* authenticate((LoginMessage) message);

* loggedIn = true;

* } else if (message instanceof GetDataMessage) {

* if (loggedIn) {

* ctx.writeAndFlush(fetchSecret((GetDataMessage) message));

* } else {

* fail();

* }

* }

* }

* ...

* }

* </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}> {

* {@code @Override}

```

* public void initChannel(@link Channel channel) {
*     channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
* }
* }
*
* </pre>
*
* <h4>Using @link AttributeKey</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</b>s which is provided by
* @link ChannelHandlerContext</b>:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* {<code @Sharable>
* public class DataServerHandler extends @link SimpleChannelInboundHandler<Message> {
*     private final @link AttributeKey<Boolean> auth =
*         @link AttributeKey#valueOf(String) AttributeKey.valueOf("auth");
*
*     {<code @Override>
*     public void channelRead(@link ChannelHandlerContext ctx, Message message) {
*         @link Attribute<Boolean> attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else if (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</b>, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends @link ChannelInitializer<Channel> {
*
*     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>
* <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
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <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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* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/SelectStrategyFactory.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultSelectStrategy.java
*
/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelInboundInvoker.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/group/VoidChannelGroupFuture.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/DuplexChannel.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/bootstrap/BootstrapConfig.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/WriteBufferWaterMark.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/bootstrap/AbstractBootstrapConfig.java
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* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelFactory.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/PendingWriteQueue.java
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* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelHandlerMask.java

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* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ConnectTimeoutException.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
*
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/bootstrap/ChannelFactory.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/group/DefaultChannelGroup.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelProgressiveFuture.java
* /netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/group/ChannelMatchers.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/SimpleChannelInboundHandler.java
*

```



```

/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/group/ChannelGroupException.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultChannelId.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/group/ChannelGroup.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultAddressedEnvelope.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelProgressiveFutureListener.java
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* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
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* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelHandlerAdapter.java
* /netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelProgressivePromise.java
*
/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelOutboundBuffer.java
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1.223 libx11 2:1.7.5-1ubuntu0.3

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1.227 libsemanage-common 2.7-2build2

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1.228 kubernetes-klog 1.0.0

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1.229 cdebconf 0.261ubuntu1

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1.230 tre 0.8.0-r2

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1.231 go-isatty 0.0.4

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1.232 snake-yaml 1.33

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/**
 * A Base64 encoder/decoder.
 *
 * <p>
 * This class is used to encode and decode data in Base64 format as described in RFC 1521.
 *
 * <p>
 * Project home page: <a href="http://www.source-code.biz/base64coder/java/">www.
 * source-code.biz/base64coder/java</a><br>
 * Author: Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland<br>
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 */
```

Found in path(s):

* /snakeyaml-1-33-sources-jar/org/yaml/snakeyaml/external/biz/base64Coder/Base64Coder.java

1.233 base-passwd 3.5.44

1.233.1 Available under license :

Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=135>

Name: base-passwd

Maintainer: Colin Watson <cjwatson@debian.org>

Files: update-passwd.c, man/*

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Files: passwd.master, group.master

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Build-Jdk-Spec: 11
Bnd-LastModified: 1673019830620
Bundle-ContactAddress: <https://github.com/google/gson>
Bundle-Description: Gson JSON library
Bundle-Developers: google;organization=Google;organizationUrl="https://www.google.com"
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Bundle-ManifestVersion: 2
Bundle-Name: Gson
Bundle-RequiredExecutionEnvironment: JavaSE-1.7, JavaSE-1.8
Bundle-SCM: url="https://github.com/google/gson/gson/",connection="scm:git:https://github.com/google/gson.git/gson",developer-connection="scm:git:git@github.com:google/gson.git/gson",tag="gson-parent-2.10.1"
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Import-Package: sun.misc;resolution:=optional,com.google.gson.annotations
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-6.4.0.202211291949
Multi-Release: true

Found in path(s):

* /gson-2-10-1-jar/META-INF/MANIFEST.MF

1.235 chardet 3.0.4

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Any executables

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1.236 asm 6.0

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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 first 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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* /asm-6-0-sources-jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java

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- * /asm-6-0-sources-jar/org/objectweb/asm/xml/SAXAdapter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/xml/SAXClassAdapter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/xml/SAXCodeAdapter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/xml/ASMContentHandler.java

*

/asm-6-0-sources-jar/org/objectweb/asm/xml/SAXModuleAdapter.java

* /asm-6-0-sources-jar/org/objectweb/asm/xml/SAXFieldAdapter.java

* /asm-6-0-sources-jar/org/objectweb/asm/xml/Processor.java

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*/

/**

* Creates a new {@link GeneratorAdapter}. *Subclasses must not use this*

* constructor*.* Instead, they must use the

* {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}

* version.

*

* @param mv

* the

method visitor to which this adapter delegates calls.

* @param access

* the method's access flags (see {@link Opcodes}).

* @param name

* the method's name.

* @param desc

* the method's descriptor (see {@link Type Type}).

* @throws IllegalStateException

* If a subclass calls this constructor.

*/

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* /asm-6-0-sources-jar/org/objectweb/asm/commons/GeneratorAdapter.java

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*/

/**

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

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- * /asm-6-0-sources-jar/org/objectweb/asm/commons/ModuleRemapper.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/ModuleExportNode.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/analysis/Value.java
- *
- /asm-6-0-sources-jar/org/objectweb/asm/util/TraceMethodVisitor.java
- * /asm-6-0-sources-jar/org/objectweb/asm/commons/ClassRemapper.java
- * /asm-6-0-sources-jar/org/objectweb/asm/ByteVector.java
- * /asm-6-0-sources-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/IntInsnNode.java
- * /asm-6-0-sources-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/TypeInsnNode.java
- * /asm-6-0-sources-jar/org/objectweb/asm/commons/SimpleRemapper.java
- * /asm-6-0-sources-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
- * /asm-6-0-sources-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/LabelNode.java
- * /asm-6-0-sources-jar/org/objectweb/asm/ClassVisitor.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/MethodInsnNode.java
- *
- /asm-6-0-sources-jar/org/objectweb/asm/ClassReader.java
- * /asm-6-0-sources-jar/org/objectweb/asm/FieldVisitor.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tools/ModuleInfoBndPlugin.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/analysis/Subroutine.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/ModuleRequireNode.java
- * /asm-6-0-sources-jar/org/objectweb/asm/commons/AnnotationRemapper.java
- * /asm-6-0-sources-jar/org/objectweb/asm/commons/ModuleHashesAttribute.java
- * /asm-6-0-sources-jar/org/objectweb/asm/util/CheckClassAdapter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/InnerClassNode.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/ModuleProvideNode.java
- * /asm-6-0-sources-jar/org/objectweb/asm/CurrentFrame.java
- * /asm-6-0-sources-jar/org/objectweb/asm/Label.java
- *
- /asm-6-0-sources-jar/org/objectweb/asm/tree/JumpInsnNode.java
- * /asm-6-0-sources-jar/org/objectweb/asm/Opcodes.java
- * /asm-6-0-sources-jar/org/objectweb/asm/commons/MethodRemapper.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/analysis/Frame.java
- * /asm-6-0-sources-jar/org/objectweb/asm/ClassWriter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/analysis/Analyzer.java
- * /asm-6-0-sources-jar/org/objectweb/asm/util/CheckMethodAdapter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/signature/SignatureReader.java

- * /asm-6-0-sources-jar/org/objectweb/asm/tree/analysis/SmallSet.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/Attribute.java
- * /asm-6-0-sources-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/LocalVariableNode.java
- *
- /asm-6-0-sources-jar/org/objectweb/asm/tree/TryCatchBlockNode.java
- * /asm-6-0-sources-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/AnnotationNode.java
- * /asm-6-0-sources-jar/org/objectweb/asm/Context.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/MethodNode.java
- * /asm-6-0-sources-jar/org/objectweb/asm/commons/StaticInitMerger.java
- * /asm-6-0-sources-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/AbstractInsnNode.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/InsnList.java
- * /asm-6-0-sources-jar/org/objectweb/asm/commons/AdviceAdapter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/IincInsnNode.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/FieldNode.java
- * /asm-6-0-sources-jar/org/objectweb/asm/Handle.java
- *
- /asm-6-0-sources-jar/org/objectweb/asm/tree/ModuleOpenNode.java
- * /asm-6-0-sources-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/LdcInsnNode.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/analysis/Interpreter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/ModuleVisitor.java
- * /asm-6-0-sources-jar/org/objectweb/asm/util/TraceFieldVisitor.java
- * /asm-6-0-sources-jar/org/objectweb/asm/Handler.java
- * /asm-6-0-sources-jar/org/objectweb/asm/AnnotationVisitor.java
- * /asm-6-0-sources-jar/org/objectweb/asm/ModuleWriter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/ModuleNode.java
- * /asm-6-0-sources-jar/org/objectweb/asm/util/TraceModuleVisitor.java
- * /asm-6-0-sources-jar/org/objectweb/asm/commons/RemappingClassAdapter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/util/CheckFieldAdapter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/commons/InstructionAdapter.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
- *
- /asm-6-0-sources-jar/org/objectweb/asm/tree/InsnNode.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/analysis/BasicValue.java
- * /asm-6-0-sources-jar/org/objectweb/asm/MethodVisitor.java
- * /asm-6-0-sources-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
- * /asm-6-0-sources-jar/org/objectweb/asm/Frame.java
- * /asm-6-0-sources-jar/org/objectweb/asm/commons/TableSwitchGenerator.java
- * /asm-6-0-sources-jar/org/objectweb/asm/tree/FieldInsnNode.java
- * /asm-6-0-sources-jar/org/objectweb/asm/commons/Method.java
- * /asm-6-0-sources-jar/org/objectweb/asm/MethodWriter.java


```

* /asm-6-0-sources-jar/org/objectweb/asm/signature/SignatureWriter.java
* /asm-6-0-sources-jar/org/objectweb/asm/tree/VarInsnNode.java
* /asm-6-0-sources-jar/org/objectweb/asm/tree/LineNumberNode.java
* /asm-6-0-sources-jar/org/objectweb/asm/tree/analysis/SourceValue.java
* /asm-6-0-sources-jar/org/objectweb/asm/tools/Retrofitter.java
* /asm-6-0-sources-jar/org/objectweb/asm/commons/ModuleTargetAttribute.java
*
/asm-6-0-sources-jar/org/objectweb/asm/AnnotationWriter.java
* /asm-6-0-sources-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
* /asm-6-0-sources-jar/org/objectweb/asm/FieldWriter.java
* /asm-6-0-sources-jar/org/objectweb/asm/commons/SignatureRemapper.java
* /asm-6-0-sources-jar/org/objectweb/asm/util/TraceClassVisitor.java
* /asm-6-0-sources-jar/org/objectweb/asm/commons/FieldRemapper.java
* /asm-6-0-sources-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
* /asm-6-0-sources-jar/org/objectweb/asm/commons/Remapper.java
* /asm-6-0-sources-jar/org/objectweb/asm/util/Printer.java
* /asm-6-0-sources-jar/org/objectweb/asm/Item.java
* /asm-6-0-sources-jar/org/objectweb/asm/tree/ParameterNode.java
* /asm-6-0-sources-jar/org/objectweb/asm/Edge.java
* /asm-6-0-sources-jar/org/objectweb/asm/tree/FrameNode.java
* /asm-6-0-sources-jar/org/objectweb/asm/Type.java
* /asm-6-0-sources-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
* /asm-6-0-sources-jar/org/objectweb/asm/util/ASMifier.java
*
/asm-6-0-sources-jar/org/objectweb/asm/commons/ModuleResolutionAttribute.java
* /asm-6-0-sources-jar/org/objectweb/asm/util/CheckModuleAdapter.java
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* /asm-6-0-sources-jar/org/objectweb/asm/util/Textifiable.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.
*/

```

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* /asm-6-0-sources-jar/org/objectweb/asm/util/package.html
* /asm-6-0-sources-jar/org/objectweb/asm/commons/package.html
* /asm-6-0-sources-jar/org/objectweb/asm/tree/analysis/package.html
* /asm-6-0-sources-jar/org/objectweb/asm/signature/package.html
*

/asm-6-0-sources-jar/org/objectweb/asm/tree/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.
*/

```

Found in path(s):

* /asm-6-0-sources-jar/org/objectweb/asm/util/Textifier.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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1.237 netty-buffer 4.1.49.Final

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* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/UnsafeDirectSwappedByteBuf.java

* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/UnsafeHeapSwappedByteBuf.java

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* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/WrappedCompositeByteBuf.java

* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/PooledDuplicatedByteBuf.java

* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/WrappedUnpooledUnsafeDirectByteBuf.java

*

/netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/AbstractUnpooledSlicedByteBuf.java

* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/PooledSlicedByteBuf.java

* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/SimpleLeakAwareCompositeByteBuf.java

* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/AdvancedLeakAwareCompositeByteBuf.java

* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuf.java

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```
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* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/UnpooledHeapByteBuf.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/AbstractByteBuf.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/ByteBufUtil.java
*
/netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/SlicedByteBuf.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/UnpooledByteBufAllocator.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/PoolChunkList.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/PoolArena.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/UnpooledDirectByteBuf.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/Unpooled.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/package-info.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/SwappedByteBuf.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/UnpooledUnsafeDirectByteBuf.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/ByteBuf.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/AbstractByteBufAllocator.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/PooledByteBuf.java
*
/netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/ReadOnlyByteBuf.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/PoolSubpage.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/PooledByteBufAllocator.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/DuplicatedByteBuf.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/ByteBufAllocator.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/ByteBufInputStream.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/ByteBufOutputStream.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/CompositeByteBuf.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/PoolThreadCache.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/PoolChunk.java
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- * /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/AbstractUnsafeSwappedByteBuf.java
- * /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/HeapByteBufUtil.java
- * /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/PoolChunkMetric.java
- *
- /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/UnsafeByteBufUtil.java
- * /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/PoolChunkListMetric.java
- * /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/PoolArenaMetric.java
- * /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/PoolSubpageMetric.java
- * /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/UnpooledSlicedByteBuf.java
- * /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/UnpooledDuplicatedByteBuf.java
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* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/SimpleLeakAwareByteBuf.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/ByteBufHolder.java
*
/netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/EmptyByteBuf.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/DefaultByteBufHolder.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/PooledUnsafeDirectByteBuf.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/WrappedByteBuf.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/UnreleasableByteBuf.java
* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/ReadOnlyByteBufferBuf.java
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* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/search/SearchProcessor.java

*

/netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/search/AhoCorasicSearchProcessorFactory.java

* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/search/SearchProcessorFactory.java

* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/search/AbstractMultiSearchProcessorFactory.java

* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/search/MultiSearchProcessor.java

* /netty-buffer-4-1-49-final-sources-3-jar/io/netty/buffer/search/BitapSearchProcessorFactory.java

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1.248 attr 1:2.4.47-2build1

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1.252 pyparsing 3.0.7

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1. Seti UI - A subtle dark colored UI theme for Atom. (<https://github.com/jesseweed/seti-ui>)

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WinJS

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1.255 zlib 1:1.2.11.dfsg-2ubuntu9.2

1.255.1 Available under license :

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```
/* gun.c -- simple gunzip to give an example of the use of inflateBack()
 * Copyright (C) 2003, 2005, 2008, 2010, 2012 Mark Adler
 * For conditions of distribution and use, see copyright notice in zlib.h
 * Version 1.7 12 August 2012 Mark Adler */
```

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gun.c

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```
/* gzwrite.c -- zlib functions for writing gzip files
 * Copyright (C) 2004-2017 Mark Adler
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 */
```

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```
/* inffast.h -- header to use inffast.c
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 * For conditions of distribution and use, see copyright notice in zlib.h
 */
```

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/* unzip.c -- IO for uncompress .zip files using zlib

Version 1.1, February 14h, 2010

part of the MiniZip project - (<http://www.winimage.com/zLibDll/minizip.html>)

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Modifications of Unzip for Zip64

Copyright (C) 2007-2008 Even Rouault

Modifications for Zip64 support on both zip and unzip

Copyright (C) 2009-2010 Mathias Svensson (<http://result42.com>)

For more info read MiniZip_info.txt

Decryption code comes from crypt.c by Info-ZIP but has been greatly reduced in terms of compatibility with older software. The following is from the original crypt.c.
Code woven in by Terry Thorsen 1/2003.

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(the contents of which are also included in zip.h) for terms of use.

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crypt.c (full version) by Info-ZIP. Last revised: [see crypt.h]

The encryption/decryption parts of this source code (as opposed to the non-echoing password parts) were originally written in Europe. The whole source package can be freely distributed, including from the USA. (Prior to January 2000, re-export from the US was a violation of US law.)

This encryption code is a direct transcription of the algorithm from Roger Schlafly, described by Phil Katz in the file appnote.txt. This file (appnote.txt) is distributed with the PKZIP program (even in the version without encryption capabilities).

Changes in unzip.c

2007-2008 - Even Rouault - Addition of cpl_unzGetCurrentFileZStreamPos
2007-2008 - Even Rouault - Decoration of symbol names unz* -> cpl_unz*
2007-2008 - Even Rouault - Remove old C style function prototypes
2007-2008 - Even Rouault - Add unzip support for ZIP64

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Oct-2009 - Mathias Svensson - Removed cpl_* from symbol names (Even Rouault added them but since this is now moved to a new project (minizip64) I renamed them again).

Oct-2009 - Mathias Svensson - Fixed problem if uncompressed size was > 4G and compressed size was <4G
should only read the compressed/uncompressed size from the Zip64 format if
the size from normal header was 0xFFFFFFFF

Oct-2009 - Mathias Svensson - Applied some bug fixes from patches received from Gilles Vollant

Oct-2009 - Mathias Svensson - Applied support to unzip files with compression method
BZIP2 (bzip2 lib is required)

Patch created by Daniel Borca

Jan-2010 - back to unzip and minizip 1.0 name scheme, with compatibility layer

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*/

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* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zlib.3

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Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/old/Makefile.emx

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/old/os2/Makefile.os2

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/msdos/Makefile.dj2

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/msdos/Makefile.emx

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/* inflate.c -- zlib decompression

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/* inffback.c -- inflate using a call-back interface

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*/

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/* gzlog.h

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version 2.2, 14 Aug 2012

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Mark Adler madler@alumni.caltech.edu

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gzlog.h

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

```
/* uncompr.c -- decompress a memory buffer
* Copyright (C) 1995-2003, 2010, 2014, 2016 Jean-loup Gailly, Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/uncompr.c
```

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

```
/* inflate.h -- internal inflate state definition
* Copyright (C) 1995-2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inflate.h
```

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

```
/* zip.h -- IO on .zip files using zlib
Version 1.1, February 14h, 2010
part of the MiniZip project - ( http://www.winimage.com/zLibDll/minizip.html )
```

Copyright (C) 1998-2010 Gilles Vollant (minizip) (<http://www.winimage.com/zLibDll/minizip.html>)

Modifications for Zip64 support
Copyright (C) 2009-2010 Mathias Svensson (<http://result42.com>)

For more info read MiniZip_info.txt

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Changes

See header of zip.h

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/zip.h

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

/*

* gzlog.c

* Copyright (C) 2004, 2008, 2012, 2016 Mark Adler, all rights reserved

* For conditions of distribution and use, see copyright notice in gzlog.h

* version 2.2, 14 Aug 2012

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gzlog.c

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

/* gzjoin -- command to join gzip files into one gzip file

Copyright (C) 2004, 2005, 2012 Mark Adler, all rights reserved
version 1.2, 14 Aug 2012

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Mark Adler madler@alumni.caltech.edu

*/

Found in path(s):

* /zlib-1.2.11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gzjoin.c

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

ZLIB DATA COMPRESSION LIBRARY

zlib 1.2.11 is a general purpose data compression library. All the code is thread safe. The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), [rfc1951](http://tools.ietf.org/html/rfc1951) (deflate format) and [rfc1952](http://tools.ietf.org/html/rfc1952) (gzip format).

All functions of the compression library are documented in the file `zlib.h` (volunteer to write man pages welcome, contact zlib@gzip.org). A usage example of the library is given in the file `test/example.c` which also tests that the library is working correctly. Another example is given in the file `test/minigzip.c`. The compression library itself is composed of all source files in the root directory.

To compile all files and run the test program, follow the instructions given at the top of `Makefile.in`. In short `./configure; make test`, and if that goes well, `make install` should work for most flavors of Unix. For Windows, use one of the special makefiles in `win32/` or `contrib/vstudio/`. For VMS, use `make_vms.com`.

Questions about zlib should be sent to [<zlib@gzip.org>](mailto:zlib@gzip.org), or to Gilles Vollant [<info@winimage.com>](mailto:info@winimage.com) for the Windows DLL version. The zlib home page is <http://zlib.net/>. Before reporting a problem, please check this site to verify that you have the latest version of zlib; otherwise get the latest version and check whether the problem still exists or not.

PLEASE read the zlib FAQ http://zlib.net/zlib_faq.html before asking for help.

Mark Nelson [<markn@ieee.org>](mailto:markn@ieee.org) wrote an article about zlib for the Jan. 1997 issue of Dr. Dobbs's Journal; a copy of the article is available at <http://marknelson.us/1997/01/01/zlib-engine/>.

The changes made in version 1.2.11 are documented in the file `ChangeLog`.

Unsupported third party contributions are provided in directory `contrib/`.

zlib is available in Java using the `java.util.zip` package, documented at

<http://java.sun.com/developer/technicalArticles/Programming/compression/>

.

A Perl interface to zlib written by Paul Marquess <pmqs@cpan.org> is available at CPAN (Comprehensive Perl Archive Network) sites, including <http://search.cpan.org/~pmqs/IO-Compress-Zlib/> .

A Python interface to zlib written by A.M. Kuchling <amk@amk.ca> is available in Python 1.5 and later versions, see <http://docs.python.org/library/zlib.html> .

zlib is built into tcl: <http://wiki.tcl.tk/4610> .

An experimental package to read and write files in .zip format, written on top of zlib by Gilles Vollant <info@winimage.com>, is available in the contrib/minizip directory of zlib.

Notes for some targets:

- For Windows DLL versions, please see win32/DLL_FAQ.txt
- For 64-bit Irix, deflate.c must be compiled without any optimization. With -O, one libpng test fails. The test works in 32 bit mode (with the -n32 compiler flag). The compiler bug has been reported to SGI.
- zlib doesn't work with gcc 2.6.3 on a DEC 3000/300LX under OSF/1 2.1 it works when compiled with cc.
- On Digital Unix 4.0D (formely OSF/1) on AlphaServer, the cc option -std1 is necessary to get gzprintf working correctly. This is done by configure.
- zlib doesn't work on HP-UX 9.05 with some versions of /bin/cc. It works with other compilers. Use "make test" to check your compiler.
- gzdopen is not supported on RISCOS or BEOS.
- For PalmOs, see <http://palmzlib.sourceforge.net/>

Acknowledgments:

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by L. Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

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

If you use the zlib library in a product, we would appreciate *not* receiving lengthy legal documents to sign. The sources are provided for free but without warranty of any kind. The library has been entirely written by Jean-loup Gailly and Mark Adler; it does not include third-party code.

If you redistribute modified sources, we would appreciate that you include in the file ChangeLog history information documenting your changes. Please read the FAQ for more information on the distribution of modified source versions.

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/README

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

/* fitblk.c: example of fitting compressed output to a specified size

Not copyrighted -- provided to the public domain

Version 1.1 25 November 2004 Mark Adler */

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/fitblk.c

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

/* gzread.c -- zlib functions for reading gzip files

* Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzread.c

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

/* inftrees.h -- header to use inftrees.c

* Copyright (C) 1995-2005, 2010 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/infrees.h

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

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

Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler

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Jean-loup Gailly

Mark Adler

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madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zlib.h

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

```
/* deflate.c -- compress data using the deflation algorithm
* Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/deflate.c

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

```
/* zconf.h -- configuration of the zlib compression library
* Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zconf.h

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zconf.h.in

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zconf.h.cmakein

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

```
/* deflate.h -- internal compression state
* Copyright (C) 1995-2016 Jean-loup Gailly
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/deflate.h

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

```
/* minigzip.c -- simulate gzip using the zlib compression library
* Copyright (C) 1995-2006, 2010, 2011, 2016 Jean-loup Gailly
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/test/minigzip.c

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

```
/* gzlib.c -- zlib functions common to reading and writing gzip files
* Copyright (C) 2004-2017 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzlib.c

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

```
/* infcover.c -- test zlib's inflate routines with full code coverage
* Copyright (C) 2011, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/test/infcover.c
```

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

```
/* inftrees.c -- generate Huffman trees for efficient decoding
* Copyright (C) 1995-2017 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/infrees.c
```

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

```
/* zutil.c -- target dependent utility functions for the compression library
* Copyright (C) 1995-2017 Jean-loup Gailly
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zutil.c
```

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

```
/* example.c -- usage example of the zlib compression library
* Copyright (C) 1995-2006, 2011, 2016 Jean-loup Gailly
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/test/example.c
```

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

```
/*
Additional tools for Minizip
Code: Xavier Roche '2004
License: Same as ZLIB (www.gzip.org)
*/
```

Found in path(s):

```
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/mztools.h
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/mztools.c
```

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

```
/* trees.c -- output deflated data using Huffman coding
* Copyright (C) 1995-2017 Jean-loup Gailly
* detect_data_type() function provided freely by Cosmin Truta, 2006
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/trees.c

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

MiniZip - Copyright (c) 1998-2010 - by Gilles Vollant - version 1.1 64 bits from Mathias Svensson

Introduction

MiniZip 1.1 is built from MiniZip 1.0 by Gilles Vollant (<http://www.winimage.com/zLibDll/minizip.html>)

When adding ZIP64 support into minizip it would result into risk of breaking compatibility with minizip 1.0.
All possible work was done for compatibility.

Background

When adding ZIP64 support Mathias Svensson found that Even Rouault have added ZIP64 support for unzip.c into minizip for a open source project called gdal (<http://www.gdal.org/>)

That was used as a starting point. And after that ZIP64 support was added to zip.c
some refactoring and code cleanup was also done.

Changed from MiniZip 1.0 to MiniZip 1.1

* Added ZIP64 support for unzip (by Even Rouault)
* Added ZIP64 support for zip (by Mathias Svensson)
* Reverted some changed that Even Rouault did.
* Bunch of patches received from Gilles Vollant that he received for MiniZip from various users.
* Added unzip patch for BZIP Compression method (patch create by Daniel Borca)
* Added BZIP Compress method for zip
* Did some refactoring and code cleanup

Credits

Gilles Vollant - Original MiniZip author
Even Rouault - ZIP64 unzip Support
Daniel Borca - BZip Compression method support in unzip

Mathias Svensson - ZIP64 zip support

Mathias Svensson - BZip Compression method support in zip

Resources

ZipLayout <http://result42.com/projects/ZipFileLayout>

Command line tool for Windows that shows the layout and information of the headers in a zip archive.

Used when debugging and validating the creation of zip files using MiniZip64

ZIP App Note <http://www.pkware.com/documents/casestudies/APPNOTE.TXT>

Zip File specification

Notes.

* To be able to use BZip compression method in

zip64.c or unzip64.c the BZIP2 lib is needed and HAVE_BZIP2 need to be defined.

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Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/MiniZip64_info.txt

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

/* compress.c -- compress a memory buffer

* Copyright (C) 1995-2005, 2014, 2016 Jean-loup Gailly, Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/compress.c

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

/* gzclose.c -- zlib gzclose() function

* Copyright (C) 2004, 2010 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzclose.c

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

/* unzip.h -- IO for uncompress .zip files using zlib

Version 1.1, February 14h, 2010

part of the MiniZip project - (<http://www.winimage.com/zLibDll/minizip.html>)

Copyright (C) 1998-2010 Gilles Vollant (minizip) (<http://www.winimage.com/zLibDll/minizip.html>)

Modifications of Unzip for Zip64

Copyright (C) 2007-2008 Even Rouault

Modifications for Zip64 support on both zip and unzip

Copyright (C) 2009-2010 Mathias Svensson (<http://result42.com>)

For more info read MiniZip_info.txt

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Changes

See header of unzip64.c

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/unzip.h

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

/* zran.c -- example of zlib/gzip stream indexing and random access

* Copyright (C) 2005, 2012 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

Version 1.1 29 Sep 2012 Mark Adler */

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/zran.c

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

/* inffast.c -- fast decoding

* Copyright (C) 1995-2017 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inffast.c

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

/* crc32.c -- compute the CRC-32 of a data stream

* Copyright (C) 1995-2006, 2010, 2011, 2012, 2016 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*

* Thanks to Rodney Brown <rbrown64@csc.com.au> for his contribution of faster

* CRC methods: exclusive-oring 32 bits of data at a time, and pre-computing

* tables for updating the shift register in one step with three exclusive-ors

* instead of four steps with four exclusive-ors. This results in about a

* factor of two increase in speed on a Power PC G4 (PPC7455) using gcc -O3.

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/crc32.c

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

/* adler32.c -- compute the Adler-32 checksum of a data stream

* Copyright (C) 1995-2011, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/adler32.c

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

/* zutil.h -- internal interface and configuration of the compression library

* Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zutil.h

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

/* gzguts.h -- zlib internal header definitions for gz* operations

* Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzguts.h

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

/* zpipe.c: example of proper use of zlib's inflate() and deflate()

Not copyrighted -- provided to the public domain

Version 1.4 11 December 2005 Mark Adler */

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/zpipe.c

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

/* gzappend -- command to append to a gzip file

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version 1.2, 11 Oct 2012

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Mark Adler madler@alumni.caltech.edu

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gzappend.c

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

Frequently Asked Questions about zlib

If your question is not there, please check the zlib home page

<http://zlib.net/> which may have more recent information.

The latest zlib FAQ is at http://zlib.net/zlib_faq.html

1. Is zlib Y2K-compliant?

Yes. zlib doesn't handle dates.

2. Where can I get a Windows DLL version?

The zlib sources can be compiled without change to produce a DLL. See the file win32/DLL_FAQ.txt in the zlib distribution. Pointers to the precompiled DLL are found in the zlib web site at <http://zlib.net/>.

3. Where can I get a Visual Basic interface to zlib?

See

* <http://marknelson.us/1997/01/01/zlib-engine/>

* win32/DLL_FAQ.txt in the zlib distribution

4. compress() returns Z_BUF_ERROR.

Make sure that before the call of compress(), the length of the compressed buffer is equal to the available size of the compressed buffer and not zero. For Visual

Basic, check that this parameter is passed by reference

("as any"), not by value ("as long").

5. deflate() or inflate() returns Z_BUF_ERROR.

Before making the call, make sure that `avail_in` and `avail_out` are not zero. When setting the parameter `flush` equal to `Z_FINISH`, also make sure that `avail_out` is big enough to allow processing all pending input. Note that a `Z_BUF_ERROR` is not fatal--another call to `deflate()` or `inflate()` can be made with more input or output space. A `Z_BUF_ERROR` may in fact be unavoidable depending on how the functions are used, since it is not possible to tell whether or not there is more output pending when `strm.avail_out` returns with zero. See http://zlib.net/zlib_how.html for a heavily annotated example.

6. Where's the zlib documentation (man pages, etc.)?

It's in `zlib.h`. Examples of zlib usage are in the files `test/example.c` and `test/minigzip.c`, with more in `examples/`.

7. Why don't you use GNU autoconf or libtool or ...?

Because we would like to keep zlib as a very small and simple package. zlib is rather portable and doesn't need much configuration.

8. I found a bug in zlib.

Most of the time, such problems are due to an incorrect usage of zlib. Please try to reproduce the problem with a small program and send the corresponding source to us at zlib@gzip.org. Do not send multi-megabyte data files without prior agreement.

9. Why do I get "undefined reference to gzputc"?

If "make test" produces something like

```
example.o(.text+0x154): undefined reference to `gzputc'
```

check that you don't have old files `libz.*` in `/usr/lib`, `/usr/local/lib` or `/usr/X11R6/lib`. Remove any old versions, then do "make install".

10. I need a Delphi interface to zlib.

See the `contrib/delphi` directory in the zlib distribution.

11. Can zlib handle .zip archives?

Not by itself, no. See the directory `contrib/minizip` in the zlib distribution.

12.

Can zlib handle .Z files?

No, sorry. You have to spawn an uncompress or gunzip subprocess, or adapt the code of uncompress on your own.

13. How can I make a Unix shared library?

By default a shared (and a static) library is built for Unix. So:

```
make distclean
./configure
make
```

14. How do I install a shared zlib library on Unix?

After the above, then:

```
make install
```

However, many flavors of Unix come with a shared zlib already installed. Before going to the trouble of compiling a shared version of zlib and trying to install it, you may want to check if it's already there! If you can `#include <zlib.h>`, it's there. The `-lz` option will probably link to it. You can check the version at the top of `zlib.h` or with the `ZLIB_VERSION` symbol defined in `zlib.h`.

15. I have a question about OttoPDF.

We are not the authors of OttoPDF. The real author is on the OttoPDF web site: Joel Hainley, jhainley@myndkryme.com.

16.

Can zlib decode Flate data in an Adobe PDF file?

Yes. See <http://www.pdflib.com/>. To modify PDF forms, see <http://sourceforge.net/projects/acroformtool/>.

17. Why am I getting this "register_frame_info not found" error on Solaris?

After installing zlib 1.1.4 on Solaris 2.6, running applications using zlib generates an error such as:

```
ld.so.1: rpm: fatal: relocation error: file /usr/local/lib/libz.so:
symbol __register_frame_info: referenced symbol not found
```

The symbol `__register_frame_info` is not part of zlib, it is generated by the C compiler (cc or gcc). You must recompile applications using zlib which have this problem. This problem is specific to Solaris. See

<http://www.sunfreeware.com> for Solaris versions of zlib and applications using zlib.

18. Why does gzip give an error on a file I make with compress/deflate?

The compress and deflate functions produce data in the zlib format, which is different and incompatible with the gzip format. The `gz*` functions in zlib on the other hand use the gzip format. Both the zlib and gzip formats use the same compressed data format internally, but have different headers and trailers around the compressed data.

19. Ok, so why are there two different formats?

The gzip format was designed to retain the directory information about a single file, such as the name and last modification date. The zlib format on the other hand was designed for in-memory and communication channel applications, and has a much more compact header and trailer and uses a faster integrity check than gzip.

20. Well that's nice, but how do I make a gzip file in memory?

You can request that deflate write the gzip format instead of the zlib format using `deflateInit2()`. You can also request that inflate decode the gzip format using `inflateInit2()`. Read `zlib.h` for more details.

21. Is zlib thread-safe?

Yes. However any library routines that zlib uses and any application-provided memory allocation routines must also be thread-safe. zlib's `gz*` functions use stdio library routines, and most of zlib's functions use the library memory allocation routines by default. zlib's `*Init*` functions allow for the application to provide custom memory allocation routines.

Of course, you should only operate on any given zlib or gzip stream from a single thread at a time.

22. Can I use zlib in my commercial application?

Yes. Please read the license in `zlib.h`.

23. Is zlib under the GNU license?

No. Please read the license in `zlib.h`.

24. The license says that altered source versions must be "plainly marked". So what exactly do I need to do to meet that requirement?

You need to change the `ZLIB_VERSION` and `ZLIB_VERNUM` #defines in `zlib.h`. In particular, the final version number needs to be changed to "f", and an identification string should be appended to `ZLIB_VERSION`. Version numbers x.x.x.f are reserved for modifications to zlib by others than the zlib maintainers. For example, if the version of the base zlib you are altering is "1.2.3.4", then in `zlib.h` you should change `ZLIB_VERNUM` to 0x123f, and `ZLIB_VERSION` to something like "1.2.3.f-zachary-mods-v3". You can also update the version strings in `deflate.c` and `inftrees.c`.

For altered source distributions, you should also note the origin and nature of the changes in `zlib.h`, as well as in `ChangeLog` and `README`, along with the dates of the alterations. The origin should include at least your name (or your company's name), and an email address to contact for help or issues with the library.

Note that distributing a compiled zlib library along with `zlib.h` and `zconf.h` is also a source distribution, and so you should change `ZLIB_VERSION` and `ZLIB_VERNUM` and note the origin and nature of the changes in `zlib.h` as you would for a full source distribution.

25.

Will zlib work on a big-endian or little-endian architecture, and can I exchange compressed data between them?

Yes and yes.

26. Will zlib work on a 64-bit machine?

Yes. It has been tested on 64-bit machines, and has no dependence on any data types being limited to 32-bits in length. If you have any difficulties, please provide a complete problem report to zlib@gzip.org

27. Will zlib decompress data from the PKWare Data Compression Library?

No. The PKWare DCL uses a completely different compressed data format than does PKZIP and zlib. However, you can look in zlib's `contrib/blast` directory for a possible solution to your problem.

28. Can I access data randomly in a compressed stream?

No, not without some preparation. If when compressing you periodically use `Z_FULL_FLUSH`, carefully write all the pending data at those points, and keep an index of those locations, then you can start decompression at those points. You have to be careful to not use `Z_FULL_FLUSH` too often, since it can significantly degrade compression. Alternatively, you can scan a deflate stream once to generate an index, and then use that index for

random access. See examples/zran.c .

29. Does zlib work on MVS, OS/390, CICS, etc.?

It has in the past, but we have not heard of any recent evidence. There were working ports of zlib 1.1.4 to MVS, but those links no longer work. If you know of recent, successful applications of zlib on these operating systems, please let us know. Thanks.

30. Is there some simpler, easier to read version of inflate I can look at to understand the deflate format?

First off, you should read RFC 1951. Second, yes. Look in zlib's contrib/puff directory.

31. Does zlib infringe on any patents?

As far as we know, no. In fact, that was originally the whole point behind zlib. Look here for some more information:

<http://www.gzip.org/#faq11>

32. Can zlib work
with greater than 4 GB of data?

Yes. inflate() and deflate() will process any amount of data correctly. Each call of inflate() or deflate() is limited to input and output chunks of the maximum value that can be stored in the compiler's "unsigned int" type, but there is no limit to the number of chunks. Note however that the strm.total_in and strm.total_out counters may be limited to 4 GB. These counters are provided as a convenience and are not used internally by inflate() or deflate(). The application can easily set up its own counters updated after each call of inflate() or deflate() to count beyond 4 GB. compress() and uncompress() may be limited to 4 GB, since they operate in a single call. gzseek() and gztell() may be limited to 4 GB depending on how zlib is compiled. See the zlibCompileFlags() function in zlib.h.

The word "may" appears several times above since there is a 4 GB limit only if the compiler's "long" type is 32 bits. If the compiler's "long" type is 64 bits, then the limit is 16 exabytes.

33. Does zlib have any security vulnerabilities?

The only one that we are aware of is potentially in gzprintf(). If zlib is compiled to use sprintf() or vsprintf(), then there is no protection against a buffer overflow of an 8K string space (or other value as set by gzbuffer()), other than the caller of gzprintf() assuring that the output

will not exceed 8K. On the other hand, if zlib is compiled to use `snprintf()` or `vsprintf()`, which should normally be the case, then there is no vulnerability. The `./configure` script will display warnings if an insecure variation of `sprintf()` will be used by `gzprintf()`. Also the `zlibCompileFlags()` function will return information on what variant of `sprintf()` is used by `gzprintf()`.

If you don't have `snprintf()` or `vsprintf()` and would like one, you can find a portable implementation here:

<http://www.ijs.si/software/snprintf/>

Note that you should be using the most recent version of zlib. Versions 1.1.3 and before were subject to a double-free vulnerability, and versions 1.2.1 and 1.2.2 were subject to an access exception when decompressing invalid compressed data.

34. Is there a Java version of zlib?

Probably what you want is to use zlib in Java. zlib is already included as part of the Java SDK in the `java.util.zip` package. If you really want a version of zlib written in the Java language, look on the zlib home page for links: <http://zlib.net/>.

35. I get this or that compiler or source-code scanner warning when I crank it up to maximally-pedantic. Can't you guys write proper code?

Many years ago, we gave up attempting to avoid warnings on every compiler in the universe. It just got to be a waste of time, and some compilers were downright silly as well as contradicted each other. So now, we simply make sure that the code always works.

36. Valgrind (or some similar memory access checker) says that deflate is performing a conditional jump that depends on an uninitialized value. Isn't that a bug?

No. That is intentional for performance reasons, and the output of deflate is not affected. This only started showing up recently since zlib 1.2.x uses `malloc()` by default for allocations, whereas earlier versions used `calloc()`, which zeros out the allocated memory. Even though the code was correct, versions 1.2.4 and later was changed to not stimulate these checkers.

37. Will zlib read the (insert any ancient or arcane format here) compressed data format?

Probably not. Look in the `comp.compression` FAQ for pointers to various

formats and associated software.

38. How can I encrypt/decrypt zip files with zlib?

zlib doesn't support encryption. The original PKZIP encryption is very weak and can be broken with freely available programs. To get strong encryption,

use GnuPG, <http://www.gnupg.org/>, which already includes zlib compression. For PKZIP compatible "encryption", look at <http://www.info-zip.org/>

39. What's the difference between the "gzip" and "deflate" HTTP 1.1 encodings?

"gzip" is the gzip format, and "deflate" is the zlib format. They should probably have called the second one "zlib" instead to avoid confusion with the raw deflate compressed data format. While the HTTP 1.1 RFC 2616 correctly points to the zlib specification in RFC 1950 for the "deflate" transfer encoding, there have been reports of servers and browsers that incorrectly produce or expect raw deflate data per the deflate specification in RFC 1951, most notably Microsoft. So even though the "deflate" transfer encoding using the zlib format would be the more efficient approach (and in fact exactly what the zlib format was designed for), using the "gzip" transfer encoding is probably more reliable due to an unfortunate choice of name on the part of the HTTP 1.1 authors.

Bottom line: use the gzip format for HTTP 1.1 encoding.

40. Does zlib support the new "Deflate64" format introduced by PKWare?

No. PKWare has apparently decided to keep that format proprietary, since they have not documented it as they have previous compression formats. In any case, the compression improvements are so modest compared to other more modern approaches, that it's not worth the effort to implement.

41. I'm having a problem with the zip functions in zlib, can you help?

There are no zip functions in zlib. You are probably using minizip by Giles Vollant, which is found in the contrib directory of zlib. It is not part of zlib. In fact none of the stuff in contrib is part of zlib. The files in there are not supported by the zlib authors. You need to contact the authors of the respective contribution for help.

42. The match.asm code in contrib is under the GNU General Public License.

Since it's part of zlib, doesn't that mean that all of zlib falls under the GNU GPL?

No. The files in contrib are not part of zlib. They were contributed by other authors and are provided as a convenience to the user within the zlib distribution. Each item in contrib has its own license.

43. Is zlib subject to export controls? What is its ECCN?

zlib is not subject to export controls, and so is classified as EAR99.

44. Can you please sign these lengthy legal documents and fax them back to us so that we can use your software in our product?

No. Go away. Shoo.

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/FAQ

1.256 py3-pip 20.1.1-r0

1.256.1 Available under license :

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

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Any executables

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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.

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Release	Derived from	Year	Owner	GPL- compatible? (1)
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	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
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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.

Release	Derived from	Year	Owner	GPL-compatible? (1)
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	2.1.1	2002	PSF	yes
2.1.3				
2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes

2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
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
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
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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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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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:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

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 \$

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1.257 debconf 1.5.79ubuntu1

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1.258 python-dateutil 2.8.2

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dateutil - Extensions to the standard Python datetime module.

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1.259 lann-builder 0.0.0-20180802200727-47ae307949d0

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1.260 gophercloud 0.1.0

1.260.1 Available under license :

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:

```
```shell
$ git checkout master
$ git pull
$ git checkout -b identityv3-regions-create
$ (write your code)
$ git add .
$ git commit -m "Implementing Regions Create"

$ git checkout master
$ git checkout -b identityv3-regions-update
$ (write your code)
$ git add .
$ git commit -m "Implementing Regions Update"
```
```

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:

```
```shell
$ 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).

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
}

// ExtractResources returns a slice of Resources contained in a single page of
// results.
func ExtractResources(r pagination.Page) ([]Resource, error) {
 var s struct {
 Resources []Resource `json:"resources"`
 }
 err := (r.(ResourcePage)).ExtractInto(&s)
 return s.Resources, err
}

```

```

}

// Extract interprets any commonResult as a Resource.
func (r commonResult) Extract() (*Resource, error) {
 var s struct {
 Resource *Resource `json:"resource"`
 }
 err := r.ExtractInto(&s)
 return
 s.Resource, err
}

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 pagination.NewPager(client, url, func(r pagination.PageResult) pagination.Page {
 return ResourcePage{pagination.LinkedPageBase{PageResult: r}}
 })
}

```

```

//
// Get retrieves details of a RESOURCE.
func Get(client *gophercloud.ServiceClient, id string) (r GetResult) {
 _, r.Err = client.Get(getURL(client, id), &r.Body, nil)
 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
 }
 _, r.Err = client.Post(createURL(client), &b, &r.Body, &gophercloud.RequestOpts{
 OkCodes: []int{201},
 })
 return
}

// Delete deletes
// a RESOURCE.
func Delete(client *gophercloud.ServiceClient, id string) (r DeleteResult) {
 _, r.Err = client.Delete(deleteURL(client, id), nil)
 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 {
}

// ToUpdateCreateMap 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
 }
 _, r.Err = client.Patch(updateURL(client, id), b, &r.Body, &gophercloud.RequestOpts{
 OkCodes: []int{200},
 })
 return
}
```

Contributor Tutorial

=====

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 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).  
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 as 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
 err := resources.List(client.ServiceClient(), nil).EachPage(func(page pagination.Page) (bool, error) {
 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)
th.AssertDeepEquals(t, SecondResource, *actual)
}

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)
th.AssertDeepEquals(t, SecondResource, *actual)
}

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)
}

```

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

\*/

package 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.

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### 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>
- \* <https://github.com/gophercloud/gophercloud/issues/588>
- \* <https://github.com/gophercloud/gophercloud/issues/629>
- \* <https://github.com/gophercloud/gophercloud/issues/647>

### 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 start a discussion about whether or not the feature should be included in Gophercloud. We don't want to 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 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).

### 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"`
}
```
```

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.

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)  
}
```

1.261 swagger-annotations 2.1.2

1.261.1 Available under license :

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

```
/**  
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 * http://www.apache.org/licenses/LICENSE-2.0  
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 */
```

Found in path(s):

```
* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/servers/Server.java  
* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/media/ExampleObject.java  
* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/security/SecurityRequirements.java  
* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/security/OAuthFlows.java  
*  
/swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/links/LinkParameter.java  
* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/parameters/RequestBody.java  
* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/media/Schema.java  
* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/responses/ApiResponse.java  
* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/Parameter.java  
* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/callbacks/Callbacks.java  
* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/tags/Tags.java  
* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/servers/Servers.java  
* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/security/SecurityScheme.java  
* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/security/SecuritySchemes.java  
*  
/swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/Operation.java  
* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/media/Encoding.java  
* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/tags/Tag.java
```

- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/security/OAuthFlow.java
- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/security/OAuthScope.java
- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/media/Content.java
- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/callbacks/Callback.java
- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/info/License.java
- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/security/SecurityRequirement.java
- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/ExternalDocumentation.java
- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/info/Info.java
- *
- /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/links/Link.java
- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/responses/ApiResponse.java
- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/Parameters.java
- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/info/Contact.java
- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/OpenAPIDefinition.java
- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/headers/Header.java
- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/media/DiscriminatorMapping.java
- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/extensions/Extensions.java
- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/Hidden.java
- * /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/servers/ServerVariable.java

1.262 libxcrypt 1:4.4.27-1

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Version 2.1, February 1999

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1.263 sensible-utils 0.0.12

1.263.1 Available under license :

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1.264 jackson-jaxrs 2.13.4

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1.265 py3-six 1.15.0-r0

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1.266 mergo 0.3.8

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import: ../../../../fossene/db/schema/thing.yml

fields:

site: string

author: root

1.267 webencodings 0.5.1

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1.268 python-certifi 2020.04.05.1

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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:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

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 \$

1.269 libtls-standalone 2.9.1-r1

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1.270 cachecontrol 0.12.6

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1.271 libxdmcp 1:1.1.3-0ubuntu5

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1.272 lann-ps 0.0.0-20150810152359-62de8c46ede0

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1.273 libgpg-error 1.43-3

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1.274 commons-http-client 3.0.1

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 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
commons/httpclient/src/java/org/apache/commons/httpclient/AutoCloseInputStream.java,v 1.9 2004/04/18 23:51:34
jsdever Exp $
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 * $Date: 2005-09-23 14:13:25 -0400 (Fri, 23 Sep 2005) $
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```

```
package org.apache.commons.httpclient;
```

```

import java.io.FilterInputStream;
import java.io.IOException;
import java.io.InputStream;

/**
 * Closes an underlying stream as soon as the end of the stream is reached, and
 * notifies a client when it has done so.
 *
 * @author Ortwin Glueck
 * @author Eric Johnson
 * @author <a href="mailto:mbowler@GargoyleSoftware.com">Mike Bowler</a>
 *
 * @since 2.0
 */
class AutoCloseInputStream extends FilterInputStream {

    /**
     * True if this stream is open. Assume that the underlying stream
     * is open until we get an EOF indication.
     */
    private boolean streamOpen = true;

    /** True if the
    stream closed itself. */
    private boolean selfClosed = false;

    /**
     * The watcher is notified when the contents of the stream have
     * been exhausted
     */
    private ResponseConsumedWatcher watcher = null;

    /**
     * Create a new auto closing stream for the provided connection
     *
     * @param in the input stream to read from
     * @param watcher To be notified when the contents of the stream have been
     * consumed.
     */
    public AutoCloseInputStream(
        final InputStream in, final ResponseConsumedWatcher watcher) {
        super(in);
        this.watcher = watcher;
    }

    /**
     * Reads the next byte of data from the input stream.

```

```

*
* @throws IOException when there is an error reading
* @return the character read, or -1 for EOF
*/
public int read() throws IOException {
    int l = -1;

    if (isReadAllowed()) {
        // underlying stream not closed, go ahead
and read.
        l = super.read();
        checkClose(l);
    }

    return l;
}

/**
* Reads up to <code>len</code> bytes of data from the stream.
*
* @param b a <code>byte</code> array to read data into
* @param off an offset within the array to store data
* @param len the maximum number of bytes to read
* @return the number of bytes read or -1 for EOF
* @throws IOException if there are errors reading
*/
public int read(byte[] b, int off, int len) throws IOException {
    int l = -1;

    if (isReadAllowed()) {
        l = super.read(b, off, len);
        checkClose(l);
    }

    return l;
}

/**
* Reads some number of bytes from the input stream and stores them into the
* buffer array b.
*
* @param b a <code>byte</code> array to read data into
* @return the number of bytes read or -1 for EOF
* @throws IOException if
there are errors reading
*/
public int read(byte[] b) throws IOException {
    int l = -1;

```



```

        if (isReadAllowed()) {
            l = super.read(b);
            checkClose(l);
        }
        return l;
    }

    /**
     * Close the stream, and also close the underlying stream if it is not
     * already closed.
     * @throws IOException If an IO problem occurs.
     */
    public void close() throws IOException {
        if (!selfClosed) {
            selfClosed = true;
            notifyWatcher();
        }
    }

    /**
     * Close the underlying stream should the end of the stream arrive.
     *
     * @param readResult The result of the read operation to check.
     * @throws IOException If an IO problem occurs.
     */
    private void checkClose(int readResult) throws IOException {
        if (readResult == -1) {
            notifyWatcher();
        }
    }

    /**
     * See whether a read of the underlying stream
     should be allowed, and if
     * not, check to see whether our stream has already been closed!
     *
     * @return <code>true</code> if it is still OK to read from the stream.
     * @throws IOException If an IO problem occurs.
     */
    private boolean isReadAllowed() throws IOException {
        if (!streamOpen && selfClosed) {
            throw new IOException("Attempted read on closed stream.");
        }
        return streamOpen;
    }

    /**

```

```

* Notify the watcher that the contents have been consumed.
* @throws IOException If an IO problem occurs.
*/
private void notifyWatcher() throws IOException {
    if (streamOpen) {
        super.close();
        streamOpen = false;

        if (watcher != null) {
            watcher.responseConsumed();
        }
    }
}
}

```

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Version 2.0, January 2004

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

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Ackeret, Matt
Adler, Mark

Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
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1.282 x-errors 0.0.0-20200804184101-5ec99f83aff1

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1.283 javax-el-api 2.2.4

1.284 image-spec 1.0.1

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1.285 metrics-json 4.1.0

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1.286 sql-migrate 0.0.0-20200212082348-64f95ea68aa3

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1.287 lexmachine 0.2.2

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1.288 more-itertools 8.8.0

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1.289 Isb 9.20170808ubuntu1

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* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/regexp/RegularExpression.java
*
/xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/regexp/Match.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/regexp/Op.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/regexp/REUtil.java
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* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/datetime/BigTimeDurationValueType.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/NonPositiveIntegerType.java
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* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/TokenType.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/DataTypeWithFacet.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/datetime/AbstractCalendarParser.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/NmtokenType.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/datetime/CalendarFormatter.java
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* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/datetime/TimeZone.java
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* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/FinalComponent.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/GMonthType.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/GMonthDayType.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/PositiveIntegerType.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/DateTimeBaseType.java
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- * /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/NormalizedStringType.java
- * /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/QnameValueType.java
- * /xsdlib-2013-6-1-sources-2-jar/com/sun/xml/util/XmlChars.java
- * /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/datetime/BigDateTimeValueType.java
- * /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/XmlNames.java
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- /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/HexBinaryType.java
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- * /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/ngimpl/DatatypeBuilderImpl.java
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- * /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/IntegerValueType.java
- * /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/datetime/ITimeDurationValueType.java
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* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/MaxInclusiveFacet.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/ByteType.java
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/EntityType.java
No license file was found, but licenses were detected in source scan.

```

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```

Found in path(s):

```

* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/regex/message_fr.properties
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/regex/message_ja.properties
* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/regex/message.properties

```

1.291 aop-alliance 1.0

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1.292 findutils 4.6.0+git+20170828-2

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It was downloaded from <ftp://ftp.gnu.org/gnu/findutils>

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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The idea for -print0 and xargs -0 came from

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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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1.293 libxau 1:1.0.9-1build5

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1.294 Iz4 1.9.3-2build2

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Upstream-Name: liblz4

Upstream-Contact: Yann Collet <Cyan4973@github.com>

Source: <https://github.com/lz4/lz4>

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1.295 init-system-helpers 1.62

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1.302 libpkit 0.24.0-6build1

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Files: *

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* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/util/matcher/ELRequestMatcherContext.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/util/ELRequestMatcherContext.java
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* /spring-security-web-3-2-4-release-sources-5-jar/org/springframework/security/web/util/matcher/ELRequestMatcher.java
* /spring-security-web-3-2-4-release-sources-5-jar/org/springframework/security/web/util/ELRequestMatcher.java
*
/spring-security-web-3-2-4-release-sources-5-jar/org/springframework/security/web/util/RequestMatcherEditor.java
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* /spring-security-web-3-2-4-release-sources-5-jar/org/springframework/security/web/context/SaveContextOnUpdateOrErrorResponseWrapper.java
*
/spring-security-web-3-2-4-release-sources-5-jar/org/springframework/security/web/context/request/async/SecurityContextCallableProcessingInterceptor.java
* /spring-security-web-3-2-4-release-sources-5-jar/org/springframework/security/web/servletapi/HttpServletRequestFactory.java
* /spring-security-web-3-2-4-release-sources-5-jar/org/springframework/security/web/servletapi/HttpServletRequest25RequestFactory.java

* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/util/matcher/AntPathRequestMatcher.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/servletapi/HttpServletRequestFactory.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/context/request/async/WebAsyncManagerIntegrationFilter.java
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jar/org/springframework/security/web/access/channel/ChannelProcessingFilter.java

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jar/org/springframework/security/web/access/WebInvocationPrivilegeEvaluator.java

*

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jar/org/springframework/security/web/authentication/logout/LogoutFilter.java

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jar/org/springframework/security/web/savedrequest/FastHttpDateFormat.java

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jar/org/springframework/security/web/session/HttpSessionCreatedEvent.java

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jar/org/springframework/security/web/authentication/www/BasicAuthenticationFilter.java

* /spring-security-web-3-2-4-release-sources-5-jar/org/springframework/security/web/PortResolver.java

* /spring-security-web-3-2-4-release-sources-5-

jar/org/springframework/security/web/authentication/switchuser/SwitchUserGrantedAuthority.java

* /spring-security-web-3-2-4-release-sources-5-

jar/org/springframework/security/web/authentication/WebAuthenticationDetails.java

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jar/org/springframework/security/web/access/AccessDeniedHandler.java

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/spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/access/channel/RetryWithHttpsEntryPoint.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/access/channel/SecureChannelProcessor.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/authentication/www/DigestAuthenticationEntryPoint.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/authentication/switchuser/AuthenticationSwitchUserEvent.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/access/channel/ChannelProcessor.java
* /spring-security-web-3-2-4-release-sources-5-
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* /spring-security-web-3-2-4-release-sources-5-
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jar/org/springframework/security/web/authentication/WebAuthenticationDetailsSource.java
* /spring-security-web-3-2-4-release-sources-5-jar/org/springframework/security/web/util/UrlUtils.java
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jar/org/springframework/security/web/session/ConcurrentSessionFilter.java

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/spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/access/ExceptionTranslationFilter.java
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jar/org/springframework/security/web/access/channel/ChannelEntryPoint.java
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* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/access/channel/RetryWithHttpEntryPoint.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/authentication/rememberme/RememberMeAuthenticationFilter.java
* /spring-security-web-3-2-4-release-sources-5-jar/org/springframework/security/web/FilterChainProxy.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/access/AccessDeniedHandlerImpl.java
*
/spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/access/intercept/FilterSecurityInterceptor.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/authentication/AbstractAuthenticationProcessingFilter.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/authentication/rememberme/TokenBasedRememberMeServices.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/authentication/NullRememberMeServices.java
* /spring-security-web-3-2-4-release-sources-5-jar/org/springframework/security/web/PortMapperImpl.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/savedrequest/SavedRequestAwareWrapper.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/access/channel/ChannelDecisionManagerImpl.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/access/channel/ChannelDecisionManager.java
*
/spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/access/intercept/FilterInvocationSecurityMetadataSource.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/authentication/LoginUrlAuthenticationEntryPoint.java
* /spring-security-web-3-2-4-release-sources-5-jar/org/springframework/security/web/PortResolverImpl.java
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jar/org/springframework/security/web/authentication/session/CompositeSessionAuthenticationStrategy.java
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*/spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/csrf/MissingCsrfTokenException.java
* /spring-security-web-3-2-4-release-sources-5-jar/org/springframework/security/web/header/HeaderWriter.java
* /spring-security-web-3-2-4-release-sources-5-jar/org/springframework/security/web/csrf/DefaultCsrfToken.java
*
/spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/header/writers/CacheControlHeadersWriter.java
* /spring-security-web-3-2-4-release-sources-5-jar/org/springframework/security/web/csrf/CsrfFilter.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/csrf/InvalidCsrfTokenException.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/authentication/session/SessionFixationProtectionStrategy.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/authentication/session/AbstractSessionFixationProtectionStrategy.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/util/matcher/MediaTypeRequestMatcher.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/header/writers/XContentTypeOptionsHeaderWriter.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/session/InvalidSessionAccessDeniedHandler.java

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*
/spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/header/writers/XXssProtectionHeaderWriter.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/authentication/session/ChangeSessionIdAuthenticationStrategy.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/header/writers/frameoptions/XFrameOptionsHeaderWriter.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/bind/support/AuthenticationPrincipalArgumentResolver.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/authentication/session/SessionFixationProtectionEvent.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/access/DelegatingAccessDeniedHandler.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/csrf/CsrfAuthenticationStrategy.java
*
/spring-security-web-3-2-4-release-sources-5-jar/org/springframework/security/web/csrf/CsrfToken.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/servlet/support/csrf/CsrfRequestDataValueProcessor.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/header/writers/DelegatingRequestMatcherHeaderWriter.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/csrf/CsrfTokenRepository.java
* /spring-security-web-3-2-4-release-sources-5-jar/org/springframework/security/web/csrf/CsrfLogoutHandler.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/context/AbstractSecurityWebApplicationInitializer.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/header/writers/HstsHeaderWriter.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/util/matcher/AnyRequestMatcher.java
*
/spring-security-web-3-2-4-release-sources-5-jar/org/springframework/security/web/csrf/CsrfException.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/bind/annotation/AuthenticationPrincipal.java
* /spring-security-web-3-2-4-release-sources-5-
jar/org/springframework/security/web/csrf/HttpSessionCsrfTokenRepository.java
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* /spring-security-web-3-2-4-release-sources-5-jar/org/springframework/security/web/FilterInvocation.java
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* /spring-security-web-3-2-4-release-sources-5-jar/org/springframework/security/web/util/matcher/RequestHeaderRequestMatcher.java

1.304 procfs 0.0.5

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1.305 mawk 1.3.4.20200120-3

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

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1.307 py3-distro 1.5.0-r1

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1.308 jetty-security 9.4.18.v20190429

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

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

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

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

* javax.servlet:javax.servlet-api

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

Oracle OpenJDK

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- * java.sun.security.ssl

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<http://openjdk.java.net/legal/gplv2+ce.html>

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

Apache

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

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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1.309 masterminds-semver 3.1.0

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section 10

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package github

import "fmt"

// LicensesService handles communication with the license related

// methods of the GitHub API.

//

// GitHub API docs: <http://developer.github.com/v3/pulls/>

type LicensesService struct {

client *Client

}

// License represents an open source license.

type License struct {

Key *string `json:"key,omitempty"`

Name *string `json:"name,omitempty"`

URL *string `json:"url,omitempty"`

HTMLURL *string `json:"html\_url,omitempty"`

Featured *bool `json:"featured,omitempty"`

Description *string `json:"description,omitempty"`

Category *string `json:"category,omitempty"`

Implementation *string `json:"implementation,omitempty"`

Required *[]string `json:"required,omitempty"`

Permitted *[]string `json:"permitted,omitempty"`

Forbidden *[]string

`json:"forbidden,omitempty"`

Body *string `json:"body,omitempty"`

}

func (l License) String() string {

return Stringify(l)

}

```

// List popular open source licenses.
//
// GitHub API docs: https://developer.github.com/v3/licenses/#list-all-licenses
func (s *LicensesService) List() ([]License, *Response, error) {
    req, err := s.client.NewRequest("GET", "licenses", nil)
    if err != nil {
        return nil, nil, err
    }

    // TODO: remove custom Accept header when this API fully launches
    req.Header.Set("Accept", mediaTypeLicensesPreview)

    licenses := new([]License)
    resp, err := s.client.Do(req, licenses)
    if err != nil {
        return nil, resp, err
    }

    return *licenses, resp, err
}

// Fetch extended metadata for one license.
//
// GitHub API docs: https://developer.github.com/v3/licenses/#get-an-individual-license
func (s *LicensesService) Get(licenseName string) (*License, *Response, error) {
    u := fmt.Sprintf("licenses/%s", licenseName)

    req, err := s.client.NewRequest("GET", u,
    nil)
    if err != nil {
        return nil, nil, err
    }

    // TODO: remove custom Accept header when this API fully launches
    req.Header.Set("Accept", mediaTypeLicensesPreview)

    license := new(License)
    resp, err := s.client.Do(req, license)
    if err != nil {
        return nil, resp, err
    }

    return license, resp, err
}

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import: ../../../../fossene/db/schema/thing.yml

fields:

site: string

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

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//

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package github

```
import (  
    "fmt"  
    "net/http"  
    "reflect"  
    "testing"  
)
```

```
func TestLicensesService_List(t *testing.T) {  
    setup()  
    defer teardown()
```

```
    mux.HandleFunc("/licenses", func(w http.ResponseWriter, r *http.Request) {  
        testMethod(t, r, "GET")  
        testHeader(t, r, "Accept", mediaTypeLicensesPreview)  
        fmt.Fprint(w, `[{ "key": "mit", "name": "MIT", "url": "https://api.github.com/licenses/mit" }]`)  
    })
```

```
    licenses, _, err := client.Licenses.List()  
    if err != nil {  
        t.Errorf("Licenses.List returned error: %v", err)  
    }
```

```
    want := []License{License{  
        Key: String("mit"),  
        Name: String("MIT"),
```

```

URL: String("https://api.github.com/licenses/mit"),
}}
if !reflect.DeepEqual(licenses, want) {
t.Errorf("Licenses.List returned %+v, want %+v", licenses, want)
}
}

func TestLicensesService_Get(t *testing.T) {
setup()
defer teardown()

mux.HandleFunc("/licenses/mit",
func(w http.ResponseWriter, r *http.Request) {
testMethod(t, r, "GET")
testHeader(t, r, "Accept", mediaTypeLicensesPreview)
fmt.Fprint(w, `{"key":"mit","name":"MIT"}`)
})

license, _, err := client.Licenses.Get("mit")
if err != nil {
t.Errorf("Licenses.Get returned error: %v", err)
}

want := &License{Key: String("mit"), Name: String("MIT")}
if !reflect.DeepEqual(license, want) {
t.Errorf("Licenses.Get returned %+v, want %+v", license, want)
}
}

func TestLicensesService_Get_invalidTemplate(t *testing.T) {
_, _, err := client.Licenses.Get("%")
testURLParseError(t, err)
}
The MIT License (MIT)

```

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1.313 xorg 1:7.7+2ubuntu2

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Source Package: xorg

Debian/Ubuntu package authors: Branden Robinson, Fabio M. Di Nitto, Daniel
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1.314 purell 1.1.1

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1.315 grpc-go 1.27.0

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1.316 perl 5.34.0-3ubuntu1.5

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[input]

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It is safest to

attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>

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

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

Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

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all copyright interest in the
program 'Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.

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

That's all there is to it!

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in object code or executable form alone.)

Source code for a work means the preferred form of the work for making
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Appendix: How to Apply These Terms to Your New Programs

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

```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the
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Of course, the
commands you use may be called something other than `show w' and `show
c'; they could even be mouse-clicks or menu items--whatever suits your
program.

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

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

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

That's all there is to it!
#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the
C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match
reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

```
=cut
```

```
use strict;
```

```
use Config;
```

```
BEGIN { require './test.pl' }
```

```
if ( $Config{usecrosscompile} ) {
```

```
    skip_all( "Not all files are available during cross-compilation" );
```

```
}
```

```
my ($opt) = @ARGV;
```

```
my $readme_year = readme_year();
```

```
my $v_year = v_year();
```

```
# Check that both copyright dates are up-to-date, but only if requested, so
```

```
# that tests still pass for people intentionally working on older versions:
```

```
if ($opt eq '--now')
```

```
{
```

```
    my $current_year = (gmtime)[5] + 1900;
```

```
    is $v_year, $current_year, 'perl -v copyright includes current  
year';
```

```
    is $readme_year, $current_year, 'README copyright includes current year';
```

```
}
```

```
# Otherwise simply check that the two copyright dates match each other:
```

```
else
```

```
{
```

```
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
```

```
}
```

```
done_testing;
```

```
sub readme_year
```

```
# returns the latest copyright year from the top-level README file
```

```
{
```

```
    open my $readme, '<', '../README' or die "Opening README failed: $!";
```

```
# The copyright message is the first paragraph:
```

```
    local $/= ";
```

```
    my $copyright_msg = <$readme>;
```

```

my ($year) = $copyright_msg =~ /\.*\b(\d{4,})/s
    or die "Year not found in README copyright message '$copyright_msg'";

$year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{

my $output = runperl switches => ['-v'];
my ($year) = $output =~ /copyright 1987.*\b(\d{4,})/i
    or die "Copyright statement not found in perl -v output '$output'";

$year;
}

```

1.317 xz 5.2.2-1.3

1.317.1 Available under license :

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Version 2, June 1991

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Upstream-Name: XZ Utils

Upstream-Contact:

Lasse Collin <lasse.collin@tukaani.org>

<http://tukaani.org/xz/lists.html>

Source:

<http://tukaani.org/xz>

<http://git.tukaani.org/xz.git>

Comment:

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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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changelog.gz (commit 975d8fd) explains:

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Other-Authors: Roland McGrath, Akim Demaille, Paul Eggert,

David Mackenzie, Bruno Haible, and many others.

Origin: configure.ac from XZ Utils,

visibility.m4 serial 1 (gettext-0.15),

Autoconf 2.52g

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1.318 java-common 0.72build2

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Upstream-Name: Java Common

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1.320 easymock 3.2

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1.321 adduser 3.116ubuntu1

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Since Nov 27 1996, it was maintained by Guy Maor <maor@debian.org>. He
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1.322 google-go-cmp 0.4.0

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1.323 runc 0.1.1

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Gocheck - A rich testing framework for Go

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1.324 idna 2.9

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Metadata-Version: 1.2

Name: idna

Version: 2.9

Summary: Internationalized Domain Names in Applications (IDNA)

Home-page: <https://github.com/kjd/idna>

Author: Kim Davies

Author-email: kim@cynosure.com.au

License: BSD-like

Description: Internationalized Domain Names in Applications (IDNA)

=====

Support for the Internationalised Domain Names in Applications
(IDNA) protocol as specified in `RFC 5891 <<http://tools.ietf.org/html/rfc5891>>`_.
This is the latest version of the protocol and is sometimes referred to as
"IDNA 2008".

This library also provides support for Unicode Technical Standard 46,
`Unicode IDNA Compatibility Processing <<http://unicode.org/reports/tr46/>>`_.

This acts as a suitable replacement for the “encodings.idna” module that comes with the Python standard library, but only supports the old, deprecated IDNA specification (``RFC 3490 <http://tools.ietf.org/html/rfc3490>`_`).

Basic functions are simply executed:

```
.. code-block:: pycon
```

```
# Python 3
>>> import idna
>>> idna.encode('.')
b'xn--eckwd4c7c.xn--zckzah'
>>> print(idna.decode('xn--eckwd4c7c.xn--zckzah'))
.

# Python 2
>>> import idna
>>> idna.encode(u'.')
'xn--eckwd4c7c.xn--zckzah'
>>> print idna.decode('xn--eckwd4c7c.xn--zckzah')
.
```

Packages

The latest tagged release version is published in the PyPI repository:

```
.. image:: https://badge.fury.io/py/idna.svg
:target: http://badge.fury.io/py/idna
```

Installation

To install this library, you can use pip:

```
.. code-block:: bash
```

```
$ pip install idna
```

Alternatively, you can install the package using the bundled setup script:

```
.. code-block:: bash
```

```
$ python setup.py install
```

This library works with Python 2.7 and Python 3.4 or later.

Usage

For typical usage, the ``encode`` and ``decode`` functions will take a domain name argument and perform a conversion to A-labels or U-labels respectively.

.. code-block:: pycon

```
# Python 3
>>> import idna
>>> idna.encode('.')
b'xn--eckwd4c7c.xn--zckzah'
>>> print(idna.decode('xn--eckwd4c7c.xn--zckzah'))
.
```

You may use the codec encoding and decoding methods using the ``idna.codec`` module:

.. code-block:: pycon

```
# Python 2
>>> import idna.codec
>>> print u'.'.encode('idna')
xn--80ahd1agd.xn--80akhbyknj4f
>>> print 'xn--80ahd1agd.xn--80akhbyknj4f'.decode('idna')
.
```

Conversions can be applied at a per-label basis using the ``ulabel`` or ``alabel`` functions if necessary:

.. code-block:: pycon

```
# Python 2
>>> idna.alabel(u'')
'xn--0zwm56d'
```

Compatibility Mapping (UTS #46)

+++++

As described in `RFC 5895 <<http://tools.ietf.org/html/rfc5895>>`_, the IDNA specification no longer normalizes input from different potential ways a user may input a domain name. This functionality, known as a “mapping”, is now considered by the specification to be a local user-interface issue distinct from IDNA conversion functionality.

This library provides one such mapping, that was developed by the Unicode Consortium. Known as `Unicode IDNA Compatibility Processing` <http://unicode.org/reports/tr46/>, it provides for both a regular mapping for typical applications, as well as a transitional mapping to help migrate from older IDNA 2003 applications.

For example, “Königsgäßchen” is not a permissible label as *LATIN CAPITAL LETTER K* is not allowed (nor are capital letters in general). UTS 46 will convert this into lower case prior to applying the IDNA conversion.

.. code-block:: pycon

```
# Python 3
>>> import idna
>>> idna.encode(u'Königsgäßchen')
...
idna.core.InvalidCodepoint: Codepoint U+004B at position 1 of 'Königsgäßchen' not allowed
>>> idna.encode('Königsgäßchen', uts46=True)
b'xn--knigsgchen-b4a3dun'
>>> print(idna.decode('xn--knigsgchen-b4a3dun'))
königsgäßchen
```

Transitional processing provides conversions to help transition from the older 2003 standard to the current standard. For example, in the original IDNA specification, the *LATIN SMALL LETTER SHARP S* (ß) was converted into two *LATIN SMALL LETTER S* (ss), whereas in the current IDNA specification this conversion is not performed.

.. code-block:: pycon

```
# Python 2
>>> idna.encode(u'Königsgäßchen', uts46=True, transitional=True)
'xn--knigsgsschen-lcb0w'
```

Implementors should use transitional processing with caution, only in rare cases where conversion from legacy labels to current labels must be performed (i.e. IDNA implementations that pre-date 2008). For typical applications that just need to convert labels, transitional processing is unlikely to be beneficial and could produce unexpected incompatible results.

```
``encodings.idna`` Compatibility
+++++
```

Function calls from the Python built-in ``encodings.idna`` module are mapped to their IDNA 2008 equivalents using the ``idna.compat`` module. Simply substitute the ``import`` clause in your code to refer to the new module name.

Exceptions

All errors raised during the conversion following the specification should raise an exception derived from the `idna.IDNAError` base class.

More specific exceptions that may be generated as `idna.IDNABidiError` when the error reflects an illegal combination of left-to-right and right-to-left characters in a label; `idna.InvalidCodepoint` when a specific codepoint is an illegal character in an IDN label (i.e. INVALID); and `idna.InvalidCodepointContext` when the codepoint is illegal based on its positional context (i.e. it is CONTEXTO or CONTEXTJ but the contextual requirements are not satisfied.)

Building and Diagnostics

The IDNA and UTS 46 functionality relies upon pre-calculated lookup tables for performance. These tables are derived from computing against eligibility criteria in the respective standards. These tables are computed using the command-line script `tools/idna-data`.

This tool will fetch relevant tables from the Unicode Consortium and perform the required calculations to identify eligibility. It has three main modes:

* `idna-data make-libdata`. Generates `idnadata.py` and `uts46data.py`, the pre-calculated lookup tables used for IDNA and UTS 46 conversions. Implementors who wish to track this library against a different Unicode version may use this tool to manually generate a different version of the `idnadata.py` and `uts46data.py` files.

* `idna-data make-table`. Generate a table of the IDNA disposition (e.g. PVALID, CONTEXTJ, CONTEXTO) in the format found in Appendix B.1 of RFC 5892 and the pre-computed tables published by IANA <<http://iana.org/>>.

* `idna-data U+0061`. Prints debugging output on the various properties associated with an individual Unicode codepoint (in this case, U+0061), that are used to assess the IDNA and UTS 46 status of a codepoint. This is helpful in debugging or analysis.

The tool accepts a number of arguments, described using `idna-data -h`. Most notably, the `--version` argument allows the specification of the version of Unicode to use in computing the table data. For example, `idna-data --version 9.0.0 make-libdata` will generate library data against Unicode 9.0.0.

Note that this script requires Python 3, but all generated library data will work

in Python 2.7.

Testing

The library has a test suite based on each rule of the IDNA specification, as well as tests that are provided as part of the Unicode Technical Standard 46, 'Unicode IDNA Compatibility Processing <<http://unicode.org/reports/tr46/>>' _.

The tests are run automatically on each commit at Travis CI:

```
.. image:: https://travis-ci.org/kjd/idna.svg?branch=master
   :target: https://travis-ci.org/kjd/idna
```

Platform: UNKNOWN

Classifier: Development Status :: 5 - Production/Stable

Classifier: Intended Audience :: Developers

Classifier: Intended Audience :: System Administrators

Classifier: License :: OSI Approved :: BSD License

Classifier: Operating System :: OS Independent

Classifier: Programming Language :: Python

Classifier: Programming Language

:: Python :: 2

Classifier: Programming Language :: Python :: 2.7

Classifier: Programming Language :: Python :: 3

Classifier: Programming Language :: Python :: 3.4

Classifier: Programming Language :: Python :: 3.5

Classifier: Programming Language :: Python :: 3.6

Classifier: Programming Language :: Python :: 3.7

Classifier: Programming Language :: Python :: 3.8

Classifier: Programming Language :: Python :: Implementation :: CPython

Classifier: Programming Language :: Python :: Implementation :: PyPy

Classifier: Topic :: Internet :: Name Service (DNS)

Classifier: Topic :: Software Development :: Libraries :: Python Modules

Classifier: Topic :: Utilities

Requires-Python: >=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*

Found in path(s):

* /idna-2-9-1-tar-gz/idna-2.9/idna.egg-info/PKG-INFO

* /idna-2-9-1-tar-gz/idna-2.9/PKG-INFO

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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.

"""

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',

'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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1.325 go-toml 1.9.4

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The bulk of github.com/pelletier/go-toml is distributed under the MIT license (see below), with the exception of `localtime.go` and `localtime.test.go`.

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`localtime.go`, `localtime_test.go`:

Originals:

<https://raw.githubusercontent.com/googleapis/google-cloud-go/ed46f5086358513cf8c25f8e3f022cb838a49d66/civil/civil.go>

https://raw.githubusercontent.com/googleapis/google-cloud-go/ed46f5086358513cf8c25f8e3f022cb838a49d66/civil/civil_test.go

Changes:

- * Renamed files from civil* to localtime*.
- * Package changed from civil to toml.
- * 'Local' prefix added to all structs.

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1.326 giflib 5.2.2

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1.327 base-files 10.1ubuntu2.10

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Version 3, 29 June 2007

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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.

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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.

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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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

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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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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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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.

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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.

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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

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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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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 Program.

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```
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```

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```
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```

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The

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

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

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

@item

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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@enumerate a

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

@item

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

@item

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.

@item

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

@end enumerate

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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@enumerate a

@item

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@subheading END OF TERMS AND CONDITIONS

@page

@subheading How to Apply These Terms to Your New Libraries

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Ty Coon, President of Vice
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Version 2.1, February 1999

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library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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(For example, a function in a library to compute square roots has

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1.333 swag 0.19.5

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1.334 swagger-core 2.1.2

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Manifest-Version: 1.0

Automatic-Module-Name: io.swagger.v3.core

Bnd-LastModified: 1585747900398

Build-Jdk: 1.8.0_151

Built-By: frantuma

Bundle-Description: Sonatype helps open source projects to set up Maven repositories on <https://oss.sonatype.org/>

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.html>

Bundle-ManifestVersion: 2

Bundle-Name: swagger-core

Bundle-SymbolicName: io.swagger.core.v3.swagger-core

Bundle-Version: 2.1.2

Created-By: Apache Maven Bundle Plugin

Export-Package: io.swagger.v3.core.model;version="2.1.2",io.swagger.v3.core.filter;version="2.1.2";uses:="io.swagger.v3.core.model,io.swagger.v3.oas.models,io.swagger.v3.oas.models.media,io.swagger.v3.oas.models.parameters,io.swagger.v3.oas.models.responses",io.swagger.v3.core.jackson;version="2.1.2";uses:="com.fasterxml.jackson.core,com.fasterxml.jackson.databind,com.fasterxml.jackson.databind.introspect,com.fasterxml.jackson.databind.jsontype,com.fasterxml.jackson.databind.module,com.fasterxml.jackson.databind.ser,io.swagger.v3.core.converter,io.swagger.v3.oas.annotations,io.swagger.v3.oas.annotations.media,io.swagger.v3.oas.models.media"

agger.v3.oas.models,io.swagger.v3.oas.models.callbacks,io.swagger.v3.oas.models.media,io.swagger.v3.oas.models.responses,javax.xml.bind.annotation",io.swagger.v3.core.jackson.mixin;version="2.1.2";uses="com.fasterxml.jackson.annotation,com.fasterxml.jackson.databind.annotation,io.swagger.v3.core.jackson,io.swagger.v3.oas.models,io.swagger.v3.oas.models.callbacks,io.swagger.v3.oas.models.responses",io.swagger.v3.core.converter;version="2.1.2";uses="com.fasterxml.jackson.annotation,io.swagger.v3.oas.models.media",io.swagger.v3.core.util;version="2.1.2";uses="com.fasterxml.jackson.annotation,com.fasterxml.jackson.core,com.fasterxml.jackson.databind,com.fasterxml.jackson.databind.introspect,com.fasterxml.jackson.databind.module,io.swagger.v3.oas.annotations,io.swagger.v3.oas.annotations.extensions,io.swagger.v3.oas.annotations.headers,io.swagger.v3.oas.annotations.info,io.swagger.v3.oas.annotations.links,io.swagger.v3.oas.annotations.media,io.swagger.v3.oas.annotations.servers,io.swagger.v3.oas.annotations.tags,io.swagger.v3.oas.models,io.swagger.v3.oas.models.callbacks,io.swagger.v3.oas.models.examples,io.swagger.v3.oas.models.headers,io.swagger.v3.oas.models.info,io.swagger.v3.oas.models.links,io.swagger.v3.oas.models.media,io.swagger.v3.oas.models.parameters,io.swagger.v3.oas.models.responses,io.swagger.v3.oas.models.security,io.swagger.v3.oas.models.servers,io.swagger.v3.oas.models.tags,org.apache.commons.lang3.tuple" implementation-version: 2.1.2

Import-Package: javax.validation.constraints;version="[1.1,3)",com.fasterxml.jackson.annotation;version="[2.10,3)",com.fasterxml.jackson.core;version="[2.10,3)",com.fasterxml.jackson.core.type;version="[2.10,3)",com.fasterxml.jackson.core.util;version="[2.10,3)",com.fasterxml.jackson.databind;version="[2.10,3)",com.fasterxml.jackson.databind.annotation;version="[2.10,3)",com.fasterxml.jackson.databind.introspect;version="[2.10,3)",com.fasterxml.jackson.databind.jsontype;version="[2.10,3)",com.fasterxml.jackson.databind.module;version="[2.10,3)",com.fasterxml.jackson.databind.node;version="[2.10,3)",com.fasterxml.jackson.databind.ser;version="[2.10,3)",com.fasterxml.jackson.databind.type;version="[2.10,3)",com.fasterxml.jackson.databind.util;version="[2.10,3)",com.fasterxml.jackson.dataformat.yaml;version="[2.10,3)",com.fasterxml.jackson.datatype.jsr310;version="[2.10,3)",io.swagger.v3.core.converter;version="[2.1,3)",io.swagger.v3.core.jackson;version="[2.1,3)",io.swagger.v3.core.jackson.mixin;version="[2.1,3)",io.swagger.v3.core.model;version="[2.1,3)",io.swagger.v3.core.util;version="[2.1,3)",io.swagger.v3.oas.annotations;version="[2.1,3)",io.swagger.v3.oas.annotations.enums;version="[2.1,3)",io.swagger.v3.oas.annotations.extensions;version="[2.1,3)",io.swagger.v3.oas.annotations.headers;version="[2.1,3)",io.swagger.v3.oas.annotations.info;version="[2.1,3)",io.swagger.v3.oas.annotations.links;version="[2.1,3)",io.swagger.v3.oas.annotations.media;version="[2.1,3)",io.swagger.v3.oas.annotations.servers;version="[2.1,3)",io.swagger.v3.oas.annotations.tags;version="[2.1,3)",io.swagger.v3.oas.models;version="[2.1,3)",io.swagger.v3.oas.models.callbacks;version="[2.1,3)",io.swagger.v3.oas.models.examples;version="[2.1,3)",io.swagger.v3.oas.models.headers;version="[2.1,3

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version="[3.7,4)",org.slf4j;version="[1.7,2)"  
mode: development  
package: io.swagger  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"  
Tool: Bnd-4.2.0.201903051501  
url: https://github.com/swagger-api/swagger-core/modules/swagger-core
```

Found in path(s):

* /swagger-core-2-1-2-jar/META-INF/MANIFEST.MF

1.335 kubernetes-utils 0.0.0-20200324210504-a9aa75ae1b89

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1.336 groff 1.22.4-r1

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The original package can be found at
<http://ftp.cs.wisc.edu/pub/misc/grn.tar.Z> .

```
src/preproc/grn/gprint.h
src/preproc/grn/hdb.cpp
src/preproc/grn/hgraph.cpp
src/preproc/grn/hpoint.cpp
src/preproc/grn/main.cpp
```

. The `gxditview' output device. It is based on X11's `xditview' program and thus has the X license.

```
src/devices/xditview/DESC.in
src/devices/xditview/Dvi.c
src/devices/xditview/Dvi.h
src/devices/xditview/DviP.h
src/devices/xditview/FontMap
src/devices/xditview/GXditview.ad
src/devices/xditview/Menu.h
src/devices/xditview/ad2c
src/devices/xditview/device.c
src/devices/xditview/device.h
src/devices/xditview/draw.c
src/devices/xditview/font.c
src/devices/xditview/gray1.bm
src/devices/xditview/gray2.bm
src/devices/xditview/gray3.bm
src/devices/xditview/gray4.bm
src/devices/xditview/gray5.bm
src/devices/xditview/gray6.bm
src/devices/xditview/gray7.bm
src/devices/xditview/gray8.bm
src/devices/xditview/gxditview.man
src/devices/xditview/lex.c
src/devices/xditview/page.c
src/devices/xditview/parse.c
src/devices/xditview/xdit.bm
src/devices/xditview/xdit_mask.bm
src/devices/xditview/xditview.c

src/include/DviChar.h
src/include/XFontName.h
```

src/libs/libxutil/DviChar.c
src/libs/libxutil/XFontName.c

Macro Packages

. The -mdoc macro set, using the BSD license.

tmac/doc.tmac
tmac/doc-old.tmac
tmac/doc-common
tmac/doc-ditroff
tmac/doc-nroff
tmac/doc-syms
tmac/groff_mdoc.man

. The -me macro set, using the BSD license.

tmac/e.tmac
tmac/groff_me.man
doc/meintro.me
doc/meintro_fr.me
doc/meref.me

Hyphenation Patterns

. The file `tmac/hyphen.us' is identical to the file `hyphen.tex', part of the TeX system written by Donald E. Knuth; the master file can be found at

<ftp://labrea.stanford.edu/pub/tex/dist/lib/hyphen.tex> .

It has been renamed for consistency, i.e., to make patterns available under the filenames `hyphen.<language>', e.g. `hyphen.de' or `hyphen.uk'.

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. The file `tmac/hyphen.fr' contains the same patterns as the file `frhyph.tex' (for TeX), which can be found at

<http://dante.ctan.org/CTAN/language/hyphenation/frhyph.tex> .

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. The file ``tmac/hyphen.sv'` is identical to the file ``svhyph.tex'`, which can be found at

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. The files ``tmac/hyphen.det'` and ``tmac/hyphen.den'` contain the same patterns as the files ``dehypht-x-2017-03-31.pat'` and ``dehyphn-x-2017-03-31.pat'` (for TeX), respectively, which can be found at

<http://ctan.org/tex-archive/language/hyphenation/dehyph-exptl>

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. The file ``tmac/hyphen.cs'` contains the same patterns as the file ``czhyphen.tex'` (for TeX), which can be found in the archive

<http://dante.ctan.org/CTAN/macros/cstex/base/csplain.tar.gz> .

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1.338 j2objc-annotations 1.3

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```

Found in path(s):

```

* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/Weak.java
* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/AutoreleasePool.java
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```

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```

* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/RetainedWith.java
* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/ReflectionSupport.java
* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/RetainedLocalRef.java
* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/Property.java
* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/LoopTranslation.java
*
* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/J2ObjCIncompatible.java
* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/ObjectiveCName.java

```

1.339 lz4 0.0~r131-2ubuntu3

1.339.1 Available under license :

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: lz4

Source: <https://github.com/Cyan4973/lz4>

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1.340 kubernetes-component-base 0.18.0

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```

```
//
```

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```

```
package github
```

```
import "fmt"
```

```

// LicensesService handles communication with the license related
// methods of the GitHub API.
//
// GitHub API docs: http://developer.github.com/v3/pulls/
type LicensesService struct {
    client *Client
}

// License represents an open source license.
type License struct {
    Key *string `json:"key,omitempty"`
    Name *string `json:"name,omitempty"`
    URL *string `json:"url,omitempty"`

    HTMLURL *string `json:"html_url,omitempty"`
    Featured *bool `json:"featured,omitempty"`
    Description *string `json:"description,omitempty"`
    Category *string `json:"category,omitempty"`
    Implementation *string `json:"implementation,omitempty"`
    Required *[]string `json:"required,omitempty"`
    Permitted *[]string `json:"permitted,omitempty"`
    Forbidden *[]string `json:"forbidden,omitempty"`
    Body *string `json:"body,omitempty"`
}

func (l License) String() string {
    return Stringify(l)
}

// List popular open source licenses.
//
// GitHub API docs: https://developer.github.com/v3/licenses/#list-all-licenses
func (s *LicensesService) List() ([]License, *Response, error) {
    req, err := s.client.NewRequest("GET", "licenses", nil)
    if err != nil {
        return nil, nil, err
    }

    // TODO: remove custom Accept header when this API fully launches
    req.Header.Set("Accept", mediaTypeLicensesPreview)

    licenses := new([]License)
    resp, err := s.client.Do(req, licenses)
    if err != nil {
        return nil, resp, err
    }
}

```

```

return *licenses, resp, err
}

// Fetch extended metadata for one license.
//
// GitHub API docs: https://developer.github.com/v3/licenses/#get-an-individual-license
func (s *LicensesService) Get(licenseName string) (*License, *Response, error) {
    u := fmt.Sprintf("licenses/%s", licenseName)

    req, err := s.client.NewRequest("GET", u,
        nil)
    if err != nil {
        return nil, nil, err
    }

    // TODO: remove custom Accept header when this API fully launches
    req.Header.Set("Accept", mediaTypeLicensesPreview)

    license := new(License)
    resp, err := s.client.Do(req, license)
    if err != nil {
        return nil, resp, err
    }

    return license, resp, err
}

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# added to the AUTHORS file, depending on whether the

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import: ../../../../fossene/db/schema/thing.yml

fields:

site: string

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```

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package github

import (
    "fmt"
    "net/http"
    "reflect"
    "testing"
)

func TestLicensesService_List(t *testing.T) {
    setup()
    defer teardown()

    mux.HandleFunc("/licenses", func(w http.ResponseWriter, r *http.Request) {
        testMethod(t, r, "GET")
        testHeader(t, r, "Accept", mediaTypeLicensesPreview)
        fmt.Fprint(w, `[{"key":"mit","name":"MIT","url":"https://api.github.com/licenses/mit"}]`)
    })

    licenses, _, err := client.Licenses.List()
    if err != nil {
        t.Errorf("Licenses.List returned error: %v", err)
    }

    want := []License{License{
        Key: String("mit"),
        Name: String("MIT"),
        URL: String("https://api.github.com/licenses/mit"),
    }}
    if !reflect.DeepEqual(licenses, want) {
        t.Errorf("Licenses.List returned %+v, want %+v", licenses, want)
    }
}

func TestLicensesService_Get(t *testing.T) {
    setup()
    defer teardown()

    mux.HandleFunc("/licenses/mit",
        func(w http.ResponseWriter, r *http.Request) {
            testMethod(t, r, "GET")
            testHeader(t, r, "Accept", mediaTypeLicensesPreview)
            fmt.Fprint(w, `{"key":"mit","name":"MIT"}`)
        })
}

```

```

}))

license, _, err := client.Licenses.Get("mit")
if err != nil {
    t.Errorf("Licenses.Get returned error: %v", err)
}

want := &License{Key: String("mit"), Name: String("MIT")}
if !reflect.DeepEqual(license, want) {
    t.Errorf("Licenses.Get returned %+v, want %+v", license, want)
}
}

func TestLicensesService_Get_invalidTemplate(t *testing.T) {
    _, _, err := client.Licenses.Get("%")
    testURLParseError(t, err)
}
The MIT License (MIT)

```

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1.344 x-crypto 0.0.0-20200414173820-0848c9571904

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1.345 stax 4.2.1

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1.346 kube-openapi 0.0.0-20200121204235-bf4fb3bd569c

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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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```

package spec

import "testing"

```
func TestIntegrationLicense(t *testing.T) {
    license := License{Name: "the name", URL: "the url"}
    const licenseJSON = `{"name":"the name","url":"the url"}`
    const licenseYAML = "name: the name\nurl: the url\n"
```

```
    assertSerializeJSON(t, license, licenseJSON)
```

```
assertParsesJSON(t, licenseJSON, license)
}
```

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1.347 tabwriter 0.0.0-20181228230101- 89fcab3d43de

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1.348 procps 2:3.3.12-3ubuntu1.2

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1.349 diffutils 1:3.6-1

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1.351 masterminds-goutils 1.1.0

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1.352 python-setuptools 60.10.0

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1.353 aspect-j 1.9.8

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*   PARC   initial implementation  
* *****
```

Found in path(s):

```
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelCflowAccessVar.java  
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/BasicTokenSource.java  
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ThrowsPattern.java  
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Iterators.java  
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/DeclareSoft.java  
*  
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ExposedState.java  
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/ASTNode.java  
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/CflowPointcut.java  
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/SignaturePattern.java  
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelClassWeaver.java  
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Or.java  
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/ExceptionRange.java  
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Expr.java  
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PatternNode.java  
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/CrosscuttingMembers.java  
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelFieldRef.java  
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/DeclarePrecedence.java
```

- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/TypePatternQuestions.java
- *
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelVar.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/OrTypePattern.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Instanceof.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/StaticJoinPointFactory.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ThisOrTargetPointcut.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/CallExpr.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/WithinPointcut.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelField.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/BasicToken.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ResolvedPointcutDefinition.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/Bindings.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AjAttribute.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IntMap.java
- *
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ShadowMunger.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelCflowStackFieldAdder.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/And.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/NameMangler.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/HandlerPointcut.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/IScope.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/OrPointcut.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/DeclareErrorOrWarning.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/Range.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/NamePattern.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/WithincodePointcut.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/Pointcut.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IHasSourceLocation.java
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- /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/model/AsmRelationshipProvider.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/NewMethodTypeMunger.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ITokenSource.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IClassWeaver.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/PrivilegedAccessMunger.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Position.java
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- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerObject.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerSingleton.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/FormalBinding.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Var.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/Declare.java
- *
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AndTypePattern.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/UnwovenClassFile.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/Utility.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/NotTypePattern.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/ShadowRange.java

- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ParserException.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AdviceKind.java
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- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Advice.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ConcreteTypeMunger.java
- *
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/IExprVisitor.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ExactTypePattern.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerFromSuper.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/TypePatternList.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerCflow.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Lint.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IHasPosition.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Checker.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/SourceContextImpl.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerClause.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Shadow.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelMethod.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ConcreteCflowPointcut.java
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- /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ModifiersPattern.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ISourceContext.java
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- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/NewParentTypeMunger.java
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- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/BCException.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/WildTypePattern.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Not.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ReferencePointcut.java
- *
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/FieldGet.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/MemberKind.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Literal.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/NotPointcut.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/LazyMethodGen.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/NameBindingPointcut.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Test.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/FieldGetCall.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/ITestVisitor.java

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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/Pointcut.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/Around.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/DeclarePrecedence.java
*
/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/AtAjAttributes.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/After.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/Aspect.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelPerClauseAspectAdder.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantNameAndType.java

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- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/LineNumber.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/CodeExceptionGen.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/INVOKEINTERFACE.java
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- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ExceptionTable.java
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- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/SimpleConstant.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InvokeDynamic.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/LocalVariableTable.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/BranchHandle.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/DefaultClassLoaderReference.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Synthetic.java
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- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantInvokeDynamic.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/ReferenceType.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/ObjectType.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionHandle.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/ClassLoaderReference.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Deprecated.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InvokeInstruction.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantPool.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionShort.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Code.java
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- /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantFieldref.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/LocalVariableGen.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/InnerClass.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/InnerClasses.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/StackMap.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/SourceFile.java

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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/SwitchBuilder.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/ArrayType.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantUtf8.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantInteger.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/ConstantsInitializer.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/LineNumberGen.java
*
/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/FieldOrMethod.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionByte.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantLong.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/ClassLoaderRepository.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantCP.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/StackMapType.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/MULTIANEWARRAY.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/JavaClass.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantClass.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/RET.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/CodeException.java
*
/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/ByteSequence.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantMethodref.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstVisitor.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantDynamic.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/FieldGenOrMethodGen.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Constant.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/Constants.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantMethodHandle.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/ReturnaddressType.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/FieldGen.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/LOOKUPSWITCH.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantMethodType.java
*
/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionSelect.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Unknown.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/Type.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Modifiers.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionList.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Utility.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Method.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/IINC.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AnnotationNameValuePair.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/EnumAnnotationValue.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ArrayAnnotationValue.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/SimpleAnnotationValue.java

*

/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AnnotationValue.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ClassAnnotationValue.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/IModelFilter.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/IVerificationRequired.java

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* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/AnnotationWriter.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/FieldVisitor.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Handler.java  
*  
/aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/TypePath.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/ClassVisitor.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Constants.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/TypeReference.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/ConstantDynamic.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Type.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/signature/SignatureWriter.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/CurrentFrame.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Attribute.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/MethodTooLargeException.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/ModuleWriter.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/ClassReader.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/MethodVisitor.java  
*  
/aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/AnnotationVisitor.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/ModuleVisitor.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Edge.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/RecordComponentVisitor.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/ClassWriter.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/FieldWriter.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/SymbolTable.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Symbol.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Label.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/MethodWriter.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/ClassTooLargeException.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/signature/SignatureReader.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/ByteVector.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Handle.java  
*  
/aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/RecordComponentWriter.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Context.java  
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/signature/SignatureVisitor.java  
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- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/CommonsTrace.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/CommonsTraceFactory.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/DefaultTrace.java

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*
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/ISupportsMessageContext.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/Traceable.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/Constants.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/DefaultTraceFactory.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/Jdk14Trace.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/AbstractTrace.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/Jdk14TraceFactory.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/internal/CharOperation.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/internal/JDTLikeHandleProvider.java
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* Abraham Nevado new factory methods for collapsed SJPs
* Andy Clement new factory methods that rely on LDC <class>

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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ConstantPoolReader.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/CompressingDataOutputStream.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelConstantPoolReader.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ConstantPoolWriter.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/UnresolvedTypeVariableReferenceType.java

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*   Nieraj Singh
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Found in path(s):

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/TypePattern.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/BindingTypePattern.java

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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/FastMatchInfo.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelObjectType.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/InitializerSignature.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/DeclareAnnotation.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/loadtime/definition/Definition.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/loadtime/ConcreteAspectCodeGen.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelAccessForInlineMunger.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerThisOrTargetPointcutVisitor.java

*

/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/loadtime/Options.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/loadtime/Agent.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/loadtime/Aj.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/loadtime/DefaultMessageHandler.java

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*   Andy Clement 23-06-06 added extras for @AJ
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- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/WeavingClassLoader.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IWeavingSupport.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelWeakClassLoaderReference.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/WildcardedUnresolvedType.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/WeakClassLoaderReference.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelWeavingSupport.java

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/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/BindingAnnotationFieldTypePattern.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ArrayReferenceType.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ExactAnnotationFieldTypePattern.java

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 * /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantPackage.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/CacheStatistics.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/CacheKeyResolver.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/CacheFactory.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/BindingPattern.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PointcutEvaluationExpenseComparator.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ThisOrTargetAnnotationPointcut.java

*

/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PointcutRewriter.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/internal/tools/StandardPointcutExpressionImpl.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AnnotatedElement.java

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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/internal/tools/PointcutExpressionImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/internal/tools/TypePatternMatcherImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/BindingAnnotationTypePattern.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AnnotationPointcut.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/WildAnnotationTypePattern.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/PointcutExpression.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/TypePatternMatcher.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/WithinCodeAnnotationPointcut.java
*
/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/PointcutPrimitive.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/WithinAnnotationPointcut.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AndAnnotationTypePattern.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AnnotationTypePattern.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/StandardPointcutExpression.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AnnotationPatternList.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ExactAnnotationTypePattern.java
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*   Martin Lippert   initial implementation  
*   Andy Clement  
*   Roy Varghese - Bug 473555  
* *****/
```

Found in path(s):

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/ExtensibleURLClassLoader.java

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* Contributors:  
*   Xerox/PARC   initial implementation  
* *****/
```

Found in path(s):

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/AbortException.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/IMessage.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/Signature.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/CountingMessageHandler.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/MethodSignatureImpl.java
*
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/IMessageHandler.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/ConstructorSignatureImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/InitializerSignatureImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/util/FuzzyBoolean.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/NoAspectBoundException.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/util/FileUtil.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/JoinPointImpl.java

```

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/SignatureImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/MethodSignature.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/MessageUtil.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/MemberSignatureImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/SourceLocation.java
*
/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/JoinPoint.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/FieldSignature.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/ReflectionFactory.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/ConstructorSignature.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/MessageHandler.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/FieldSignatureImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/MemberSignature.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/Conversions.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/PerObjectMap.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/util/PartialOrder.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/CatchClauseSignatureImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/ICommand.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/AdviceSignature.java
*
/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/CodeSignature.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/IMessageHolder.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/Message.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/MessageWriter.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/ISourceLocation.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/CFlowPlusState.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/AdviceSignatureImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/SourceLocationImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/CFlowStack.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/StringMaker.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/SourceLocation.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/CFlow.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/CodeSignatureImpl.java
*
/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/CatchClauseSignature.java
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- * Lyor Goldstein (vmware) add support for weaved class being re-defined

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- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/AbstractIndexedFileCacheBacking.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/WeavedClassCache.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/AbstractFileCacheBacking.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/CachedClassReference.java
- *
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/DefaultFileCacheBacking.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/CacheBacking.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/AbstractCacheBacking.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/GeneratedCachedClassHandler.java

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Found in path(s):

- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/CachedClassEntry.java

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*   Andy Clement  pushed down into bcel module
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```
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/Tag.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/LocalVariableTag.java
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```
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/NoTypePattern.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/EllipsisTypePattern.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/PerTypeWithinTargetTypeMunger.java

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```
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/DeferredResolvedPointcutDefinition.java  
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/InternalUseOnlyPointcutParser.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/IHierarchyListener.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/IElementHandleProvider.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/IRelationshipMap.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/IProgramElement.java

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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AbstractSignaturePattern.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AndSignaturePattern.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AbstractAnnotationAJ.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/TemporaryTypeMunger.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IUnwovenClassFile.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelAnnotation.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ReferenceType.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AbstractReferenceTypeDelegate.java

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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/PointcutParameter.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/JoinPointMatch.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/PointcutParameterImpl.java

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/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/PerClauseKind.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/TypeVariablePatternList.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/PointcutBasedPerClause.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/DeclareParentsImpl.java

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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/Pointcut.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/MissingResolvedTypeWithKnownSignature.java

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- jar/org/aspectj/weaver/patterns/HasThisTypePatternTriedToSneakInSomeGenericOrParameterizedTypePatternMatchingStuffAnywhereVisitor.java
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- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/ReflectionBasedReferenceTypeDelegate.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/DeclareAnnotation.java
- * /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/HasMemberTypePatternFinder.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/MethodParameters.java
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*   Andy Clement    fleshed out to match SuppressWarnings
**** */
```

Found in path(s):

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* Alexandre Vasseur if() implementation for @AJ style
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeInvisTypeAnnos.java

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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelTypeMunger.java

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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/ILifecycleAware.java

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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/internal/RelationshipMap.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/EnclosingMethod.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/AnnotationDefault.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/CFlowCounter.java

*

/aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadCounter.java

* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadStackFactoryImpl.java

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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/LockSignatureImpl.java

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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeInvisAnnos.java
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/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IWeaveRequestor.java
/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/UnwovenClassFileWithThirdPartyManagedBytecode.java
/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/HasAnnotation.java
/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/StandardPointcutParser.java

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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/AnnotationElementValue.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeVisParamAnnos.java
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/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/SimpleElementValue.java
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1.354 pcre 2:8.39-9

1.355 debconf 1.5.66ubuntu1

1.356 spf13-pflag 1.0.3

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* /netty-handler-proxy-4-1-49-final-sources-1-jar/io/netty/handler/proxy/package-info.java
*
* /netty-handler-proxy-4-1-49-final-sources-1-jar/io/netty/handler/proxy/Socks4ProxyHandler.java
* /netty-handler-proxy-4-1-49-final-sources-1-jar/io/netty/handler/proxy/ProxyConnectException.java
* /netty-handler-proxy-4-1-49-final-sources-1-jar/io/netty/handler/proxy/ProxyHandler.java
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1.359 jackson-annotations 2.13.4

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1.361 py3-ordered-set 4.0.1-r0

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1.362 bcutil-fips 2.0.3

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1.363 libmd 1.0.4-1build1

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man/sha1.3

man/sha2.3

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man/mdX.3

src/helper.c

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Files:

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src/sha1.c

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1.364 json-path 0.0.0-20151013193312-d6023ce2651d

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1.365 python 3.8.10-r0

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*/
```

Found in path(s):

* /apk-tools-v2-10-8-tar-gz/apk-tools-v2.10.8/src/fix.c

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```
/* version.c - Alpine Package Keeper (APK)
*
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```

Found in path(s):

* /apk-tools-v2-10-8-tar-gz/apk-tools-v2.10.8/src/version.c

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```
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*
* $FreeBSD: fetch.c,v 1.41 2007/12/19 00:26:36 des Exp $
*/

```

Found in path(s):

```
* /apk-tools-v2-10-8-tar-gz/apk-tools-v2.10.8/libfetch/fetch.c
```

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

```

/* commit.c - Alpine Package Keeper (APK)
* Apply solver calculated changes to database.
*
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```

Found in path(s):

```
* /apk-tools-v2-10-8-tar-gz/apk-tools-v2.10.8/src/commit.c
```

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```

/* audit.c - Alpine Package Keeper (APK)
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```

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```
* /apk-tools-v2-10-8-tar-gz/apk-tools-v2.10.8/src/audit.c
```

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```
/* update.c - Alpine Package Keeper (APK)
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*/
```

Found in path(s):

* /apk-tools-v2-10-8-tar-gz/apk-tools-v2.10.8/src/update.c

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```
/* archive.c - Alpine Package Keeper (APK)
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*/
```

Found in path(s):

* /apk-tools-v2-10-8-tar-gz/apk-tools-v2.10.8/src/archive.c

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```
/* fetch.c - Alpine Package Keeper (APK)
*
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*/
```

Found in path(s):

* /apk-tools-v2-10-8-tar-gz/apk-tools-v2.10.8/src/fetch.c

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

```
/* hash.c - Alpine Package Keeper (APK)
```



```

*
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```

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```
* /apk-tools-v2-10-8-tar-gz/apk-tools-v2.10.8/src/hash.c
```

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```

/* ver.c - Alpine Package Keeper (APK)
*
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*/

```

Found in path(s):

```
* /apk-tools-v2-10-8-tar-gz/apk-tools-v2.10.8/src/ver.c
```

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

```

/* implemented as luaL_typerror until lua 5.1, dropped in 5.2
* (C) 1994-2012 Lua.org, PUC-Rio. MIT license
*/

```

Found in path(s):

```
* /apk-tools-v2-10-8-tar-gz/apk-tools-v2.10.8/src/lua-apk.c
```

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```

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* $FreeBSD: common.c,v 1.53 2007/12/19 00:26:36 des Exp $
*/

```

Found in path(s):

```
* /apk-tools-v2-10-8-tar-gz/apk-tools-v2.10.8/libfetch/common.c
```

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```

/* apk_hash.h - Alpine Package Keeper (APK)
*
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*/

```

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```
* /apk-tools-v2-10-8-tar-gz/apk-tools-v2.10.8/src/apk_hash.h
```

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```

/* dot.c - Alpine Package Keeper (APK)
*
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```

*/

Found in path(s):

* /apk-tools-v2-10-8-tar-gz/apk-tools-v2.10.8/src/dot.c

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/* apk_print.h - Alpine Package Keeper (APK)

*

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* /apk-tools-v2-10-8-tar-gz/apk-tools-v2.10.8/libfetch/fetch.3

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/* apk_provider_data.h - Alpine Package Keeper (APK)

*

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```
/* apk.c - Alpine Package Keeper (APK)
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```
/* apk_solver.h - Alpine Package Keeper (APK)
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```

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```
/* policy.c - Alpine Package Keeper (APK)
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```
/* template.c - Alpine Package Keeper (APK)
*
```

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```
/* del.c - Alpine Package Keeper (APK)
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```

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```
* /apk-tools-v2-10-8-tar-gz/apk-tools-v2.10.8/src/del.c
```

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```
/* apk_solver_data.h - Alpine Package Keeper (APK)
*
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```

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```
* /apk-tools-v2-10-8-tar-gz/apk-tools-v2.10.8/src/apk_solver_data.h
```

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```
/* solver.c - Alpine Package Keeper (APK)
* Up- and down-propagating, forwarding checking, deductive dependency solver.
*
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```
* /apk-tools-v2-10-8-tar-gz/apk-tools-v2.10.8/src/solver.c
```

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```
/* search.c - Alpine Package Keeper (APK)
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```

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/* database.c - Alpine Package Keeper (APK)

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```
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```
/* list.c - Alpine Package Keeper (APK)
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```

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```
/* print.c - Alpine Package Keeper (APK)
*
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```
/* blob.c - Alpine Package Keeper (APK)
```

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/* index.c - Alpine Package Keeper (APK)

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Found in path(s):

* /apk-tools-v2-10-8-tar-gz/apk-tools-v2.10.8/src/verify.c

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

/* apk_archive.c - Alpine Package Keeper (APK)

*
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* Copyright (C) 2008-2011 Timo Teräs <timo.teras@iki.fi>
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*
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* under the terms of the GNU General Public License version 2 as published
* by the Free Software Foundation. See <http://www.gnu.org/> for details.
*/

Found in path(s):

* /apk-tools-v2-10-8-tar-gz/apk-tools-v2.10.8/src/apk_archive.h

1.367 urllib3 1.25.9

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This product includes software written by Tim Hudson (tjh@cryptsoft.com).

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Contributions to the urllib3 project

Creator & Maintainer

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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
- * georgemarshal <<https://github.com/georgemarshal>>
 - * Bugfixes, Improvements and Test coverage
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 - * 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@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
- * Benjamin 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.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 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 ``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]

1.368 distlib 0.3.3

1.368.1 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.

Release	Derived from	Year	Owner	GPL- compatible? (1)
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	2.1.1	2002	PSF	yes
2.1.3				
2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
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
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
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

Footnotes:

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=====

Distutils2 Contributors

=====

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!

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1.369 py3-parsing 2.4.7-r0

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1.370 failureaccess 1.0.1

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1.371 ghodss-yaml 1.0.0

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1.372 orderedmap 1.4.0

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1.373 bcpkix-fips 2.0.7

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/**

- * Base constructor.
- * <p>
- * The authorizer attempts to perform matching (including the use of the wildcard) in accordance with RFC 6125.
- * </p>
- * <p>
- * Known suffixes is a list of public domain suffixes that can't be used as wild cards for
- * example *.com, or c*c.com, as a dns wildcard could match every/most .com domains if a registrar were issue it.
- * If *.com is in the known suffixes list will not be allowed to match.

```
* </p>
*
* @param knownSuffixes a set of suffixes that cannot be wild-carded, e.g. { ".com", ".net", ".org" }
*/
```

Found in path(s):

* /bcpkix-fips-2-0-7-sources-jar/org/bouncycastle/est/jcajce/JsseDefaultHostnameAuthorizer.java

1.374 httpcomponents-client 4.5.6

1.374.1 Available under license :

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1.375 go-restful 2.9.5+incompatible

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1.376 libnettle6 3.4-1

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ARCFOUR

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CAMELLIA

The C implementation is by Nippon Telegraph and Telephone Corporation (NTT), heavily modified by Niels Mller. Assembler for x86 and x86_64 by Niels Mller. Released under the LGPL.

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CAST128

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DES

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MD2

The implementation of MD2 is written by Andrew Kuchling, and hacked some by Andreas Sigfridsson and Niels Mller. Python Cryptography Toolkit license (essentially public domain).

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MD4

This is almost the same code as for MD5 below, with modifications by Marcus Comstedt. Released into the public domain.

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MD5

The implementation of the MD5 message digest is written by Colin Plumb. It has been hacked some more by Andrew Kuchling and Niels Mller. Released into the public domain.

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SHA224, SHA256, SHA384, and SHA512

Written by Niels Mller, using Peter Gutmann's SHA1 code as a model. Released under the LGPL.

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TWOFISH

The implementation of the TWOFISH cipher is written by Ruud de Rooij. Released under the LGPL.

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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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1.377 ubuntu-keyring 2021.03.26

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1.378 jakarta-validation-api 2.0.2

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~

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<![CDATA[

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Found in path(s):

* /jakarta-validation-api-2-0-2-sources-3-jar/META-INF/maven/jakarta.validation/jakarta.validation-api/pom.xml

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Found in path(s):

- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Validator.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/CascadableDescriptor.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintTarget.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/FutureOrPresent.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Null.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorContext.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ExecutableDescriptor.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/Default.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/MessageInterpolator.java
- *
- /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/package-info.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/Unwrapping.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/ValueExtractor.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/ValidationTarget.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/MethodDescriptor.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/package-info.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/UnexpectedTypeException.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/BeanDescriptor.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Digits.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/bootstrap/ProviderSpecificBootstrap.java
- *
- /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/UnwrapByDefault.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NegativeOrZero.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintViolation.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintDefinitionException.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ValidateUnwrappedValue.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/SupportedValidationTarget.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/package-info.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/ValidationProvider.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ElementKind.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/GroupConversionDescriptor.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/ExtractedValue.java
- *
- /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/bootstrap/GenericBootstrap.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/MethodType.java
- * /jakarta-validation-api-2-0-2-sources-3-
- jar/javax/validation/valueextraction/ValueExtractorDeclarationException.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ConstructorDescriptor.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/package-info.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/AssertTrue.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Path.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/package-info.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/package-info.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/PositiveOrZero.java
- *

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/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/valueextraction/ValueExtractorDefinitionException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/BootstrapConfiguration.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ElementDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ContainerElementTypeDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/GroupDefinitionException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Min.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/ConvertGroup.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/Scope.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Max.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ReportAsSingleViolation.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ReturnValueDescriptor.java
*
/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ParameterNameProvider.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Pattern.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/NoProviderFoundException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Validation.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidatorContext.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotBlank.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Constraint.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Valid.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/CrossParameterDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ClockProvider.java
*
/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Configuration.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ValidateOnExecution.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Size.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/PastOrPresent.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintViolationException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/bootstrap/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/TraversableResolver.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ExecutableValidator.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationProviderResolver.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidatorFactory.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ContainerDescriptor.java
*
/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ConstraintDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ParameterDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotNull.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/GroupSequence.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Negative.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorFactory.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/OverridesAttribute.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/BootstrapState.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Email.java

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- *
- /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintDeclarationException.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/PropertyDescriptor.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidator.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ExecutableType.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/AssertFalse.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Future.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/DecimalMax.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Positive.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotEmpty.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/ConfigurationState.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Payload.java
- *
- /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/DecimalMin.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Past.java

1.379 gzip 1.10-4ubuntu4.1

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*/
```

```
/*
Author: Jacob Hookom
Email: jacob at hookom.net
Author: Kin-man Chung
*/
```

```
/* == Option Declaration == */
options
{
    STATIC=false;
    NODE_PREFIX="Ast";
    VISITOR_EXCEPTION="javax.el.ELEXception";
    VISITOR=false;
    MULTI=true;
    NODE_DEFAULT_VOID=true;
    JAVA_UNICODE_ESCAPE=false;
    UNICODE_INPUT=true;
    BUILD_NODE_FILES=true;
}
```

```
/* == Parser Declaration == */
PARSER_BEGIN( ELParser )
package com.sun.el.parser;
import java.io.StringReader;
import javax.el.ELEXception;
public class ELParser
{
    public static Node parse(String ref) throws ELEXception
    {
        try {
            return (new ELParser(new StringReader(ref))).CompositeExpression();
        } catch (ParseException pe) {
            throw new ELEXception(pe.getMessage());
        }
    }
}
PARSER_END( ELParser )

/*
```



```

* CompositeExpression
* Allow most flexible parsing, restrict by examining
* type of returned node
*/
AstCompositeExpression CompositeExpression() #CompositeExpression
: {}
{
(DeferredExpression() | DynamicExpression() | LiteralExpression())* <EOF> { return jjtThis; }
}

/*
* LiteralExpression
* Non-EL Expression blocks
*/
void LiteralExpression() #LiteralExpression : { Token t = null; }
{
t=<LITERAL_EXPRESSION> { jjtThis.setImage(t.image); }
}

/*
* DeferredExpression
* #{..} Expressions
*/
void DeferredExpression() #DeferredExpression : {}
{
<START_DEFERRED_EXPRESSION> Expression() <END_EXPRESSION>
}

/*
* DynamicExpression
* ${..} Expressions
*/
void DynamicExpression() #DynamicExpression : {}
{
<START_DYNAMIC_EXPRESSION> Expression() <END_EXPRESSION>
}

/*
* Expression
* EL Expression Language Root, goes to Choice
*/
void Expression() : {}
{
Choice()
}

/*
* Choice

```

```

* For Choice markup a ? b : c, then Or
*/
void Choice() : {}
{
    Or() (<QUESTIONMARK> Choice() <COLON> Choice() #Choice(3))?
}

/*
* Or
* For 'or' '||', then And
*/
void Or() : {}
{
    And() ((<OR0>|<OR1>) And() #Or(2))*
}

/*
* And
* For 'and'
'&&', then Equality
*/
void And() : {}
{
    Equality() ((<AND0>|<AND1>) Equality() #And(2))*
}

/*
* Equality
* For '==' 'eq' '!=' 'ne', then Compare
*/
void Equality() : {}
{
    Compare()
    (
        ((<EQ0>|<EQ1>) Compare() #Equal(2))
        |
        ((<NE0>|<NE1>) Compare() #NotEqual(2))
    )*
}

/*
* Compare
* For a bunch of them, then Math
*/
void Compare() : {}
{
    Math()
    (

```

```

(((<LT0>|<LT1>) Math() #LessThan(2))
|
(((<GT0>|<GT1>) Math() #GreaterThan(2))
|
(((<LE0>|<LE1>) Math() #LessThanEqual(2))
|
(((<GE0>|<GE1>) Math() #GreaterThanEqual(2))
)*
}

```

```

/*
* Math
* For '+' '-', then Multiplication
*/
void Math() : {}
{
    Multiplication()
    (
        (<PLUS> Multiplication() #Plus(2))
    |
        (<MINUS> Multiplication() #Minus(2))
    )*
}

```

```

/*
* Multiplication
* For a bunch of them, then Unary
*/
void Multiplication() : {}
{
    Unary()
    (
        (<MULT> Unary() #Mult(2))
    |
        (((<DIV0>|<DIV1>) Unary() #Div(2))
    |
        (((<MOD0>|<MOD1>) Unary() #Mod(2))
    )*
}

```

```

/*
* Unary
* For '-' '!' 'not' 'empty', then Value
*/
void
Unary() : {}
{
    <MINUS> Unary() #Negative

```

```

|
(<NOT0>|<NOT1>) Unary() #Not
|
<EMPTY> Unary() #Empty
|
Value()
}

/*
 * Value
 * Defines Prefix plus zero or more Suffixes
 */
void Value() : {}
{
    (ValuePrefix() (ValueSuffix()*) #Value(>1)
}

/*
 * ValuePrefix
 * For Literals, Variables, and Functions
 */
void ValuePrefix() : {}
{
    Literal()
    | NonLiteral()
}

/*
 * ValueSuffix
 * Either dot or bracket notation
 */
void ValueSuffix() : {}
{
    DotSuffix() | BracketSuffix()
}

/*
 * DotSuffix
 * Dot Property and Dot Method
 */
void DotSuffix() #DotSuffix : { Token t = null; }
{
    <DOT> t=<IDENTIFIER> { jjtThis.setImage(t.image); }
    ( (<LPAREN> (Expression() (<COMMA> Expression()*)? <RPAREN> )
      #MethodArguments
    )?
}

```

```

/*
 * BracketSuffix
 * Sub Expression Suffix
 */
void BracketSuffix() #BracketSuffix : {}
{
    <LBRACK> Expression() <RBRACK>
    ( (<LPAREN> Expression() (<COMMA> Expression())*)? <RPAREN> )
    #MethodArguments

    )?
}

```

```

/*
 * NonLiteral
 * For Grouped Operations, Identifiers, and Functions
 */
void NonLiteral() : {}
{
    <LPAREN> Expression() <RPAREN>
    | LOOKAHEAD(4) Function()
    | Identifier()
}

```

```

/*
 * Identifier
 * Java Language Identifier
 */
void Identifier() #Identifier : { Token t = null; }
{
    t=<IDENTIFIER> { jjtThis.setImage(t.image); }
}

```

```

/*
 * Function
 * Namespace:Name(a,b,c)
 */
void Function() #Function :
{
    Token t0 = null;
    Token t1 = null;
}
{
    t0=<IDENTIFIER> (<COLON> t1=<IDENTIFIER>)?
    {
        if (t1 != null) {
            jjtThis.setPrefix(t0.image);
            jjtThis.setLocalName(t1.image);

```

```

    } else {
        jjtThis.setLocalName(t0.image);
    }
}
<LPAREN> (Expression() (<COMMA> Expression())*)? <RPAREN>
}

```

```

/*
 * Literal
 * Reserved Keywords
 */

```

```

void Literal() : {}
{
    Boolean()
    | FloatingPoint()
    | Integer()
    | String()
    | Null()
}

```

```

/*
 * Boolean
 * For 'true' 'false'
 */
void Boolean() : {}
{
    <TRUE> #True
    | <FALSE> #False
}

```

```

/*
 * FloatinPoint
 * For Decimal and Floating Point Literals
 */
void
FloatingPoint() #FloatingPoint : { Token t = null; }
{
    t=<FLOATING_POINT_LITERAL> { jjtThis.setImage(t.image); }
}

```

```

/*
 * Integer
 * For Simple Numeric Literals
 */
void Integer() #Integer : { Token t = null; }
{
    t=<INTEGER_LITERAL> { jjtThis.setImage(t.image); }
}

```

```

}

/*
* String
* For Quoted Literals
*/
void String() #String : { Token t = null; }
{
    t=<STRING_LITERAL> { jjtThis.setImage(t.image); }
}

/*
* Null
* For 'null'
*/
void Null() #Null : {}
{
    <NULL>
}

/*
=====
== */
<DEFAULT> TOKEN :
{
    < LITERAL_EXPRESSION:
        ((~["\\", "$", "#"])
         | ("\\\" ("\\\" | \"$\" | "#\"))
         | ("\" ~["{", "$"])
         | ("#" ~["{", "#"])
        )+
        | "$"
        | "#"
    >
    |
    < START_DYNAMIC_EXPRESSION: "${" > : IN_EXPRESSION
    |
    < START_DEFERRED_EXPRESSION: "#{" > : IN_EXPRESSION
}

<DEFAULT> SKIP : { "\\\" }

<IN_EXPRESSION> SKIP : { " " | "\t" | "\n" | "\r" }

<IN_EXPRESSION> TOKEN :
{
    < INTEGER_LITERAL: ["0"-"9"]

```

```

(["0"-"9"])* >
| < FLOATING_POINT_LITERAL: ([ "0"-"9"])+ "." ([ "0"-"9"])* (<EXPONENT>)?
| "." ([ "0"-"9"])+ (<EXPONENT>)?
| ([ "0"-"9"])+ <EXPONENT>
>
| < #EXPONENT: [ "e", "E"] ([ "+", "-"])? ([ "0"-"9"])+ >
| < STRING_LITERAL: ("\" ( (~[ "\"", "\\"]
| "\" ( [ "\"", "\\"] ))) * "\"
| "\" ((~[ "\"", "\\"]
| "\" ( [ "\"", "\\"] ))) * "\"
>
| < BADLY_ESCAPED_STRING_LITERAL: ("\" (~[ "\"", "\\"])* ("\" ( ~[ "\"", "\\"] )))
| "\" (~[ "\"", "\\"])* ("\" ( ~[ "\"", "\\"] )))
>
| < TRUE : "true" >
| < FALSE : "false" >
| < NULL : "null" >
| < END_EXPRESSION : "}" > : DEFAULT
| < DOT : "." >
| < LPAREN : "(" >
| < RPAREN : ")" >
| < LBRACK : "[" >
| < RBRACK : "]" >
| < COLON : ":" >
| < COMMA : "," >
| < GT0 : ">" >
| < GT1 : "gt" >
| < LT0 : "<" >
| < LT1 : "lt" >
| < GE0 : ">=" >
| < GE1 : "ge" >
| < LE0 : "<=" >
| < LE1 : "le" >
| < EQ0 : "==" >
| < EQ1 : "eq" >
| < NE0 : "!=" >
| < NE1 : "ne" >
| < NOT0 : "!" >
| < NOT1 : "not" >
| < AND0 : "&&" >
| < AND1 : "and" >
| < OR0 :
"||" >
| < OR1 : "or" >
| < EMPTY : "empty" >
| < INSTANCEOF : "instanceof" >
| < MULT : "*" >
| < PLUS : "+" >

```



```

| < MINUS : "-" >
| < QUESTIONMARK : "?" >
| < DIV0 : "/" >
| < DIV1 : "div" >
| < MOD0 : "%" >
| < MOD1 : "mod" >
| < IDENTIFIER : (<LETTER>|<IMPL_OBJ_START>)(<LETTER>|<DIGIT>)* >
| < #IMPL_OBJ_START: "#" >
| < #LETTER:
[
  "\u0024",
  "\u0041"-"\u005a",
  "\u005f",
  "\u0061"-"\u007a",
  "\u00c0"-"\u00d6",
  "\u00d8"-"\u00f6",
  "\u00f8"-"\u00ff",
  "\u0100"-"\u1fff",
  "\u3040"-"\u318f",
  "\u3300"-"\u337f",
  "\u3400"-"\u3d2d",
  "\u4e00"-"\u9fff",
  "\uf900"-"\uffff"
]
>
| < #DIGIT:
[
  "\u0030"-"\u0039",
  "\u0660"-"\u0669",
  "\u06f0"-"\u06f9",
  "\u0966"-"\u096f",
  "\u09e6"-"\u09ef",
  "\u0a66"-"\u0a6f",
  "\u0ae6"-"\u0aef",
  "\u0b66"-"\u0b6f",
  "\u0be7"-"\u0bef",
  "\u0c66"-"\u0c6f",
  "\u0ce6"-"\u0cef",
  "\u0d66"-"\u0d6f",
  "\u0e50"-"\u0e59",
  "\u0ed0"-"\u0ed9",
  "\u1040"-"\u1049"
]
>
| < ILLEGAL_CHARACTER: (~[]) >
}

```

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* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/ELParser.jjt

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- * /javax-el-2-2-4-sources-1-jar/com/sun/el/lang/ExpressionBuilder.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/JJTELParseState.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/SimpleCharStream.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstValue.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/ELParserTokenManager.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/ELParserConstants.java
- * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/ELParserTreeConstants.java

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 * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstString.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstDotSuffix.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstEmpty.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstNegative.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstDeferredExpression.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/Token.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstAnd.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/lang/EvaluationContext.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstFunction.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/lang/FunctionMapperImpl.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/ValueExpressionImpl.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/MethodExpressionLiteral.java
 *
 /javax-el-2-2-4-sources-1-jar/com/sun/el/lang/ELArithmetic.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/Node.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstIdentifier.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstCompositeExpression.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstChoice.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/ExpressionFactoryImpl.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstMinus.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/util/MessageFactory.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstPlus.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstNull.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstLessThan.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstLiteralExpression.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/TokenMgrError.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstTrue.java
 * /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstNot.java
 *

```

/javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstNotEqual.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstFalse.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstDynamicExpression.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/lang/VariableMapperImpl.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/lang/VariableMapperFactory.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstMod.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstInteger.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/BooleanNode.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstMult.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstDiv.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstBracketSuffix.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/NodeVisitor.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/util/ReflectionUtil.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/ArithmeticNode.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/lang/FunctionMapperFactory.java
*
/javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstLessThanEqual.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstFloatingPoint.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstOr.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/ParseException.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstEqual.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstGreaterThanEqual.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/SimpleNode.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/ValueExpressionLiteral.java
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1.381 libsemanage-common 3.3-1build2

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1.384 ncurses 6.2_p20200328-r0

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-- \$Id: COPYING,v 1.9 2020/02/08 13:34:12 tom Exp \$
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Files: progs/tset.c ncurses/tinfo/read_termcap.c

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1.385 jq 1.6-r1

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1.386 accessors-smart 1.2

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 */
```

Found in path(s):

```
* /accessors-smart-1-2-sources-5-jar/net/minidev/asm/BeansAccess.java
* /accessors-smart-1-2-sources-5-jar/net/minidev/asm/DynamicClassLoader.java
* /accessors-smart-1-2-sources-5-jar/net/minidev/asm/Accessor.java
* /accessors-smart-1-2-sources-5-jar/net/minidev/asm/ASMUtil.java
```

1.387 color 1.7.0

1.387.1 Available under license :

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1.388 base-passwd 3.5.52build1

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- * /pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/pyasn1/codec/der/decoder.py
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- * /pyasn1-0-4-8-1-tar-gz/pyasn1-0.4.8/tests/codec/native/__main__.py
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```

ASN.1 library for Python

```

-----
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```

This is a free and open source implementation of ASN.1 types and codecs as a Python package. It has been first written to support particular protocol (SNMP) but then generalized to be suitable for a wide range of protocols based on

[ASN.1 specification](https://www.itu.int/rec/dologin_pub.asp?lang=e&id=T-REC-X.208-198811-W!!PDF-E&type=items).

Features

- ```

*
Generic implementation of ASN.1 types (X.208)
* Standards compliant BER/CER/DER codecs

```

- \* Dumps/loads ASN.1 structures from Python types
- \* 100% Python, works with Python 2.4 up to Python 3.7
- \* MT-safe
- \* Contributed ASN.1 compiler [Asn1ate](https://github.com/kimgr/asn1ate)

## Why using pyasn1

-----

ASN.1 solves the data serialisation problem. This solution was designed long ago by the wise Ancients. Back then, they did not have the luxury of wasting bits. That is why ASN.1 is designed to serialise data structures of unbounded complexity into something compact and efficient when it comes to processing the data.

That probably explains why many network protocols and file formats still rely on the 30+ years old technology. Including a number of high-profile Internet protocols and file formats.

Quite a number of books cover the topic of ASN.1.  
[Communication between heterogeneous systems](http://www.oss.com/asn1/dubuisson.html)  
by  
Olivier Dubuisson is one of those high quality books freely available on the Internet.

The pyasn1 package is designed to help Python programmers tackling network protocols and file formats at the comfort of their Python prompt. The tool struggles to capture all aspects of a rather complicated ASN.1 system and to represent it on the Python terms.

## How to use pyasn1

-----

With pyasn1 you can build Python objects from ASN.1 data structures. For example, the following ASN.1 data structure:

```
```bash
Record ::= SEQUENCE {
  id      INTEGER,
  room    [0] INTEGER OPTIONAL,
  house   [1] INTEGER DEFAULT 0
}
```
```

Could be expressed in pyasn1 like this:

```
```python
class Record(Sequence):
```

```

componentType = NamedTypes(
    NamedType('id', Integer()),
    OptionalNamedType(
        'room', Integer().subtype(
            implicitTag=Tag(tagClassContext, tagFormatSimple, 0)
        )
    ),
    DefaultedNamedType(
        'house',
        Integer(0).subtype(
            implicitTag=Tag(tagClassContext, tagFormatSimple, 1)
        )
    )
)
'''

```

It is in the spirit of ASN.1 to take abstract data description and turn it into a programming language specific form. Once you have your ASN.1 data structure expressed in Python, you can use it along the lines of similar Python type (e.g. ASN.1 `SET` is similar to Python `dict`, `SET OF` to `list`):

```

'''python
>>> record = Record()
>>> record['id'] = 123
>>> record['room'] = 321
>>> str(record)
Record:
id=123
room=321
>>>
'''

```

Part of the power of ASN.1 comes from its serialisation features. You can serialise your data structure and send it over the network.

```

'''python
>>> from pyasn1.codec.der.encoder import encode
>>> substrate = encode(record)
>>> hexdump(substrate)
00000: 30 07 02 01 7B 80 02 01 41
'''

```

Conversely, you can turn serialised ASN.1 content, as received from network or read from a file, into a Python object which you can introspect, modify, encode and send back.

```

```python
>>> from pyasn1.codec.der.decoder import decode
>>> received_record, rest_of_substrate = decode(substrate, asn1Spec=Record())
>>>
>>> for field in received_record:
>>> print('{} is {}'.format(field, received_record[field]))
id is 123
room is 321
house is 0
>>>
>>> record == received_record
True
>>> received_record.update(room=123)
>>> substrate = encode(received_record)
>>> hexdump(substrate)
00000: 30 06 02 01 7B 80 01 7B
```

```

The pyasn1 classes struggle to emulate their Python prototypes (e.g. int, list, dict etc.). But ASN.1 types exhibit more complicated behaviour. To make life easier for a Pythonista, they can turn their pyasn1 classes into Python built-ins:

```

```python
>>> from pyasn1.codec.native.encoder import encode
>>> encode(record)
{'id': 123, 'room': 321, 'house': 0}
```

```

Or vice-versa -- you can initialize an ASN.1 structure from a tree of Python objects:

```

```python
>>> from pyasn1.codec.native.decoder import decode
>>> record = decode({'id':
123, 'room': 321, 'house': 0}, asn1Spec=Record())
>>> str(record)
Record:
id=123
room=321
>>>
```

```

With ASN.1 design, serialisation codecs are decoupled from data objects, so you could turn every single ASN.1 object into many different serialised forms. As of this moment, pyasn1 supports BER, DER, CER and Python built-ins codecs. The extremely compact PER encoding is expected to be introduced in the upcoming pyasn1 release.

More information on pyasn1 APIs can be found in the [documentation](<http://snmplabs.com/pyasn1/>), compiled ASN.1 modules for different protocols and file formats could be found in the pyasn1-modules [repo](<https://github.com/etingof/pyasn1-modules>).

How to get pyasn1

The pyasn1 package is distributed under terms and conditions of 2-clause BSD [license](<http://snmplabs.com/pyasn1/license.html>). Source code is freely available as a GitHub [repo](<https://github.com/etingof/pyasn1>).

You could `pip install pyasn1` or download it from [PyPI](<https://pypi.org/project/pyasn1>).

If

something does not work as expected,
[open an issue](<https://github.com/etingof/pyasn1/issues>) at GitHub or
post your question [on Stack Overflow](<https://stackoverflow.com/questions/ask>)
or try browsing pyasn1
[mailing list archives](<https://sourceforge.net/p/pyasn1/mailman/pyasn1-users/>).

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Metadata-Version: 1.2

Name: pyasn1

Version: 0.4.8

Summary: ASN.1 types and codecs

Home-page: <https://github.com/etingof/pyasn1>

Author: Ilya Etingof

Author-email: etingof@gmail.com

Maintainer: Ilya Etingof <etingof@gmail.com>

License: BSD

Description: Pure-Python implementation of ASN.1 types and DER/BER/CER codecs (X.208)

Platform: any

Classifier: Development Status :: 5 - Production/Stable

Classifier: Environment :: Console

Classifier: Intended Audience :: Developers

Classifier: Intended Audience :: Education

Classifier: Intended Audience :: Information Technology

Classifier: Intended Audience :: System Administrators

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ASN.1 library for Python

=====

.. toctree::

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Abstract Syntax Notation One (ASN.1

<http://en.wikipedia.org/wiki/Abstract_Syntax_Notation_1x>_) is a technology for exchanging structured data in a universally understood, hardware agnostic way. Many industrial, security and telephony applications heavily rely on ASN.1.

The `pyasn1` <<https://pypi.org/project/pyasn1/>>_ library implements

ASN.1 support in pure-Python.

What is ASN.1

ASN.1 is a large, arguably over-engineered and extremely old data modelling and serialisation tool. It is probably among the first serialisation protocols in the history of computer science and technology.

ASN.1 started its life over 30 years ago as a serialisation mechanism for the first electronic mail (known as X.400). Later on it was split off the e-mail application and became a stand-alone tech still being actively supported by its designers and widely used in industry and technology.

Since then ASN.1 is sort of haunted by its relations with the OSI model -- the first, unsuccessful, version of the Internet. You can read many interesting discussions <<https://news.ycombinator.com/item?id=8871453>> on that topic.

In the following years, generations of software engineers tackled the serialisation problem many times. We can see that in Google's `ProtoBuffers` <<https://developers.google.com/protocol-buffers/>> or `FlatBuffers` <<https://google.github.io/flatbuffers/>>, for example. Interestingly, many new takes on binary protocol design do not depart far from ASN.1 from technical perspective. It's more of a matter of striking a balance between processing overhead, wire format overhead and human readability.

Looking at what ASN.1 has to offer, it has three loosely coupled parts:

- * Data types: the standard introduces a collection of basic data types (integers, bits, strings, arrays and records) that can be used for describing arbitrarily complex, nested data structures.
- * Serialisation protocols: the above data structures could be converted into a series of octets for storage or transmission over the wire as well as recovered back into their structured form. The system is fully agnostic to hardware architecture differences.
- * Schema language: ASN.1 data structures could be described in terms of a schema language for ASN.1 compiler to turn it into platform-specific implementation.

ASN.1 applications

Being an old and generally successful standard, ASN.1 is widely adopted for many uses. To give you an example, these technologies

use ASN.1 for their data exchange needs:

- * Signaling standards for the public switched telephone network (SS7 family)
- * Network management standards (SNMP, CMIP)
- * Directory standards (X.500 family, LDAP)
- * Public Key Infrastructure standards (X.509, etc.)
- * PBX control (CSTA)
- * IP-based Videoconferencing (H.323 family)
- * Biometrics (BIP, CBEFF, ACBio)
- * Intelligent transportation (SAE J2735)
- * Cellular telephony (GSM, GPRS/EDGE, UMTS, LTE)

ASN.1 gotchas

Apparently, ASN.1 is hard to implement properly. Quality open-source ASN.1 tools are rare, but ad-hoc implementations are numerous. Judging from the ``statistics <http://cve.mitre.org/cgi-bin/cvekey.cgi?keyword=ASN.1>`_` on discovered security vulnerabilities, many people have implemented ASN.1 parsers and oftentimes fell victim to its edge cases.

On the bright side, ASN.1 has been around for a long time, it is well understood and security reviewed.

Documentation

```
.. toctree::  
    :maxdepth: 2
```

/pyasn1/contents

Use case

```
.. toctree::  
    :maxdepth: 2
```

/example-use-case

Download & Install

```
.. toctree::  
    :maxdepth: 2
```

/download

Changes

All changes and release history is maintained in changelog. There you could also download the latest unreleased pyasn1 tarball containing the latest fixes and improvements.

..

toctree::

:maxdepth: 1

/changelog

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Getting help

Please, file your `issues` <<https://github.com/etingof/pyasn1/issues>>`\_ and `PRs` <<https://github.com/etingof/pyasn1/pulls>>`_ at GitHub.

Alternatively, you could ask for help at

`Stack Overflow` <<http://stackoverflow.com/questions/tagged/pyasn1>>`_ or search

`pyasn1-users` <<https://lists.sourceforge.net/lists/listinfo/pyasn1-users>>`_ mailing list archive.

Books on ASN.1

The pyasn1 implementation is largely based on reading up the following awesome books:

* `ASN.1 - Communication between heterogeneous systems` <<http://www.oss.com/asn1/dubuisson.html>>`_ by Olivier Dubuisson

* `ASN.1 Complete` <<http://www.oss.com/asn1/resources/books-whitepapers-pubs/larmouth-asn1-book.pdf>>`_ by Prof John Larmouth

Here you can get the official standards which is hard to read:

* `ITU standards

<<http://www.itu.int/ITU-T/studygroups/com17/languages/X.680-X.693-0207w.zip>>`_

On the other end of the readability spectrum, here is a quick and sweet write up:

* `A Layman's Guide to a Subset of ASN.1, BER, and DER <<ftp://ftp.rsasecurity.com/pub/pkcs/ascii/layman.asc>>`_
by Burton S. Kaliski

If you are working with ASN.1, we'd highly recommend reading a proper book on the subject.

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1.391 ca-certificates 20211220-r0

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1.392 data-structures 0.5.3

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1.398 bzip2 1.0.8-r1

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1.399 acl 2.3.1-1

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1.401 coreutils 8.28-1ubuntu1

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This debian package was first created by Michael Stone <mstone@debian.org>, from coreutils 4.5.1.

Changes:

- * added Debian GNU/Linux package maintenance system files
- * at times, bug fixes awaiting inclusion in the upstream source

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lib/fts.c

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Version 3, 29 June 2007

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```
# COPYING.other          -*- org -*-  
#+TITLE: List of code with permissive licenses as used by GnuPG.  
#+STARTUP: showall
```

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.403 iconv 2.27

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Version 2, June 1991

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[This is the first released version of the library GPL. It is
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The reason we have a separate public license for some libraries is that
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analogous to running a utility program or application program. However, in
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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
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permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must

be optional: if the application does not supply it, the square root function must still compute square roots.)

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
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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the

source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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

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

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

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

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

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

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

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

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the 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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To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>

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<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

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Version 3, 29 June 2007

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Following the release of Python 1.6, and after Guido van Rossum left CNRI to work with commercial software developers, it became clear that the ability to use Python with software available under the GNU Public License (GPL) was very desirable.

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```

* /mongodb-driver-core-4-10-2-sources-
jar/com/mongodb/internal/connection/tlschannel/async/AsynchronousTlsChannel.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/impl/TlsChannelImpl.java
*
/mongodb-driver-core-4-10-2-sources-
jar/com/mongodb/internal/connection/tlschannel/async/AsynchronousTlsChannelGroup.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/package-info.java
* /mongodb-driver-core-4-10-2-sources-
jar/com/mongodb/internal/connection/tlschannel/TlsChannelCallbackException.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/async/package-info.java

```

```

* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/NeedsWriteException.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/ClientTlsChannel.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/impl/ByteBufferSet.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/spi/dns/package-info.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/impl/ByteBufferUtil.java
*
/mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/TrackingAllocator.java
* /mongodb-driver-core-4-10-2-sources-
jar/com/mongodb/internal/connection/tlschannel/WouldBlockException.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/HeapBufferAllocator.java
* /mongodb-driver-core-4-10-2-sources-
jar/com/mongodb/internal/connection/tlschannel/async/ExtendedAsynchronousByteChannel.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/impl/TlsExplorer.java
* /mongodb-driver-core-4-10-2-sources-
jar/com/mongodb/internal/connection/tlschannel/util/DirectBufferDeallocator.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/TlsChannel.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/impl/BufferHolder.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/BufferAllocator.java
*
/mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/NeedsTaskException.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/util/Util.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/NeedsReadException.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/SniSslContextFactory.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/DirectBufferAllocator.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/TlsChannelBuilder.java
* /mongodb-driver-core-4-10-2-sources-
jar/com/mongodb/internal/connection/tlschannel/TlsChannelFlowControlException.java
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- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/densify/NumberDensifyRange.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/search/NumberRangeSearchOperatorBase.java
- *
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/search/DateRangeSearchOperatorBase.java

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* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/Field.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/dns/IndiDnsClient.java
*
/mongodb-driver-core-4-10-2-sources-jar/com/mongodb/event/ConnectionPoolListener.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/operation/ListDatabasesOperation.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/Projections.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/ReplaceOneModel.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/connection/ConnectionId.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/Window.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/BaseCluster.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/DecimalFormatHelper.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/geojson/Position.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/search/MustNotCompoundSearchOperator.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/search/ValueBoostSearchScore.java
*
/mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/SslHelper.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/search/package-info.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/CreateIndexOptions.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/IndexOptionDefaults.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/NoOpSessionContext.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/changestream/OperationTypeCodec.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/ServerMonitor.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/DefaultClusterableServerFactory.java
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* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/InternalStreamConnectionInitializer.java
*
/mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/binding/AsyncReadBinding.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/operation/EstimatedDocumentCountOperation.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/session/package-info.java
* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/client/model/Util.java

- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/search/MustCompoundSearchOperator.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/spi/dns/InetAddressResolverProvider.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/MongoSocketOpenException.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/operation/DocumentHelper.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/MongoSocketReadException.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/vault/RewrapManyDataKeyResult.java
- *
- /mongodb-driver-core-4-10-2-sources-
- jar/com/mongodb/client/model/ChangeStreamPreAndPostImagesOptions.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/MongoSocketReadTimeoutException.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/MongoGridFSException.java
- * /mongodb-driver-core-4-10-2-sources-
- jar/com/mongodb/internal/authentication/AwsSdkV1CredentialSupplier.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/package-info.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/changestream/FullDocument.java
- * /mongodb-driver-core-4-10-2-sources-
- jar/com/mongodb/internal/async/AsyncAggregateResponseBatchCursor.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/vault/DataKeyOptions.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/async/package-info.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/FindOneAndUpdateOptions.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/WriteError.java
- *
- /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/vault/RewrapManyDataKeyOptions.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/CompositeByteBuf.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/binding/ConnectionSource.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/operation/ListIndexesOperation.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/DefaultServer.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/binding/TransactionContext.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/inject/package-info.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/mql/MqlExpressionCodec.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/event/ServerHeartbeatStartedEvent.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/event/ConnectionCreatedEvent.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/mql/MqlInteger.java
- *
- /mongodb-driver-core-4-10-2-sources-
- jar/com/mongodb/internal/connection/UsageTrackingInternalConnection.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/BasicDBObjectBuilder.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/CompressedMessage.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/connection/ServerConnectionState.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/bulk/package-info.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/binding/ClusterBinding.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/NativeAuthenticator.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/client/model/MongoTimeUnit.java
- * /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/internal/connection/BsonWriterHelper.java
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Found in path(s):

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* /mongodb-driver-core-4-10-2-sources-jar/com/mongodb/LoggerSettings.java
* /mongodb-driver-core-4-10-2-sources-
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1.412 sysv-init 2.88dsf-59.10ubuntu1

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This package contains the mechanism for executing the right scripts in the right order at bootup/shutdown time, and when changing runlevels. It works through managing symlinks in /etc/rc?.d

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This is the Debian GNU/Linux prepackaged version of System V Init.

Init was written by Miquel van Smoorenburg <miquels@cistron.nl>.

This package was first put together by Bruce Perens <Bruce@Pixar.com> from pre-distribution sources. Ian Murdock <imurdock@debian.org> integrated it into the base system maintained it until the end of 1995. Miquel van Smoorenburg <miquels@cistron.nl> implemented Debian support. In version 2.85 the package was split into three (sysvinit, sysv-rc, and initscripts) in order to make room for alternative rc mechanisms.

The upstream source is available at:

Primary-Site: [ftp.cistron.nl /pub/people/miquels/software](ftp://cistron.nl/pub/people/miquels/software)
92K sysvinit-2.86.tar.gz
Alternate-Site: [sunsite.unc.edu /pub/Linux/system/daemons/init](http://sunsite.unc.edu/pub/Linux/system/daemons/init)
92K sysvinit-2.86.tar.gz

Send patches to sysvinit-devel@nongnu.org.

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The of the start-stop-daemon:

* A rewrite of the original Debian's

start-stop-daemon Perl script

* in C (faster - it is executed many times during system startup).

*

* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,

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This package contains the scripts that are executed at start and shutdown of Debian systems.

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1.413 netty 4.1.49.Final

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1.417 xxhash 0.8.1-1

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1.418 json-smart 2.3

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```
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* /json-smart-2-3-sources-6-jar/net/minidev/json/parser/JSONParserInputStream.java
* /json-smart-2-3-sources-6-jar/net/minidev/json/parser/JSONParser.java
* /json-smart-2-3-sources-6-jar/net/minidev/json/parser/JSONParserMemory.java
* /json-smart-2-3-sources-6-jar/net/minidev/json/writer/CompressorMapper.java
*
/json-smart-2-3-sources-6-jar/net/minidev/json/JSONUtil.java
* /json-smart-2-3-sources-6-jar/net/minidev/json/JSONStreamAwareEx.java
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*
/json-smart-2-3-sources-6-jar/net/minidev/json/writer/DefaultMapperOrdered.java
* /json-smart-2-3-sources-6-jar/net/minidev/json/JSONObject.java
* /json-smart-2-3-sources-6-jar/net/minidev/json/writer/JsonReader.java
* /json-smart-2-3-sources-6-jar/net/minidev/json/JSONArray.java
* /json-smart-2-3-sources-6-jar/net/minidev/json/JStylerObj.java
* /json-smart-2-3-sources-6-jar/net/minidev/json/writer/DefaultMapperCollection.java
* /json-smart-2-3-sources-6-jar/net/minidev/json/parser/JSONParserString.java
* /json-smart-2-3-sources-6-jar/net/minidev/json/writer/ArraysMapper.java
* /json-smart-2-3-sources-6-jar/net/minidev/json/parser/JSONParserBase.java
* /json-smart-2-3-sources-6-jar/net/minidev/json/parser/JSONParserReader.java
```

1.419 e2fsprogs 1.46.5-2ubuntu1.2

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On Debian systems, the complete text of the GNU Lesser (Library) General Public License can be found in /usr/share/common-licenses/LGPL-2. This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from <http://sourceforge.net/projects/e2fsprogs>

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#

This 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): \$(OBS)

(cd pic; ld -Bshareable -o \$(BSD_LIB) \$(LDFLAGS_SHLIB) \$(OBS))

\$(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)

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This is the Debian GNU/Linux prepackaged version of the translation files of the EXT2 file system utilities. The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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Index: tdbsa/tdb.c

=====

--- tdbsa.orig/tdb.c

+++ tdbsa/tdb.c

@@ -4,11 +4,11 @@ Rev: 23371

Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)

*/

/*

- Unix SMB/CIFS implementation.
- + trivial database library - standalone version
- trivial database library - private includes
-
- Copyright (C) Andrew Tridgell 2005
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- + Copyright (C) Jeremy Allison 2000-2006
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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
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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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1.420 jetty-http-spi 9.4.18.v20190429

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Eclipse

The following artifacts are EPL.

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

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

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

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

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

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.421 libidn 2.0.4-1.1ubuntu0.2

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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

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

- * javax.servlet:javax.servlet-api

- * javax.annotation:javax.annotation-api

- * javax.transaction:javax.transaction-api

- * javax.websocket:javax.websocket-api

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

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

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

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

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

1.428 x-oauth2 0.0.0-20190604053449-0f29369cfe45

1.428.1 Available under license :

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:

```
```shell
$ git checkout master
$ git pull
$ git checkout -b identityv3-regions-create
$ (write your code)
$ git add .
$ git commit -m "Implementing Regions Create"

$ git checkout master
$ git checkout -b identityv3-regions-update
$ (write your code)
$ git add .
$ git commit -m "Implementing Regions Update"
```
```

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:

```

```shell
$ 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).
 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
}

```

```

// ExtractResources returns a slice of Resources contained in a single page of
// results.
func ExtractResources(r pagination.Page) ([]Resource, error) {
    var s struct {
        Resources []Resource `json:"resources"`
    }
    err := (r.(ResourcePage)).ExtractInto(&s)
    return s.Resources, err
}

// Extract interprets any commonResult as a Resource.
func (r commonResult) Extract() (*Resource, error) {
    var s struct {
        Resource *Resource `json:"resource"`
    }
    err := r.ExtractInto(&s)
    return
    s.Resource, err
}
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 pagination.NewPager(client, url, func(r pagination.PageResult) pagination.Page {
    return ResourcePage{pagination.LinkedPageBase{PageResult: r}}
})
}

//
// Get retrieves details of a RESOURCE.
func Get(client *gophercloud.ServiceClient, id string) (r GetResult) {
    _, r.Err = client.Get(getURL(client, id), &r.Body, nil)
    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
    }
    _, r.Err = client.Post(createURL(client), &b, &r.Body, &gophercloud.RequestOpts{
        OkCodes: []int{201},
    })
    return
}

// Delete deletes
// a RESOURCE.
func Delete(client *gophercloud.ServiceClient, id string) (r DeleteResult) {
    _, r.Err = client.Delete(deleteURL(client, id), nil)
}

```

```

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 {
}

// ToUpdateCreateMap 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
    }
    _, r.Err = client.Patch(updateURL(client, id), b, &r.Body, &gophercloud.RequestOpts{
        OkCodes: []int{200},
    })
    return
}

```

Contributor Tutorial

=====

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 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).
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 as 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
err := resources.List(client.ServiceClient(), nil).EachPage(func(page pagination.Page) (bool, error) {
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)
    th.AssertDeepEquals(t, SecondResource, *actual)
}

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)
    th.AssertDeepEquals(t, SecondResource, *actual)
}

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)
}

```

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.

/*

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

*/

package RESOURCE

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.

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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>
- * <https://github.com/gophercloud/gophercloud/issues/588>
- * <https://github.com/gophercloud/gophercloud/issues/629>
- * <https://github.com/gophercloud/gophercloud/issues/647>

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 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).

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"`
}
```

...

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.

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)
}

```

# 1.429 libseccomp 2.5.3-2ubuntu3~22.04.1

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Version 2.1, February 1999

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## 1.430 py3-colorama 0.4.3-r0

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Found in path(s):

```
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/config/MBeanServerBeanDefinitionParser.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/RemoteAccessException.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/jmx/export/assembler/AbstractConfigurableMBeanInfoAssembler.java
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```

```

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*/
/**
* Abstract the invocation of a cache operation.
*
* <p>Does not provide a way to transmit checked exceptions but
* provide a special exception that should be used to wrap any
* exception that was thrown by the underlying invocation.
* Callers are expected to handle this issue type specifically.
*
* @author Stephane Nicoll
* @since 4.1
*/

```

Found in path(s):

```

* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/interceptor/CacheOperationInvoker.java
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Found in path(s):

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* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/format/datetime/standard/TemporalAccessorPrinter.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/scheduling/config/ContextLifecycleScheduledTaskRegistrar.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/FormatterRegistry.java
*
/spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/annotation/AsyncConfigurer.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/metadata/ManagedNotification.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/support/RemoteInvocationResult.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/scheduling/config/TaskManagementConfigUtils.java
* /spring-context-4-3-19-release-sources-3-

```

```

jar/org/springframework/context/support/AbstractRefreshableConfigApplicationContext.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/cache/config/CacheManagementConfigUtils.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/support/ContextTypeMatchClassLoader.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/support/RemoteInvocation.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/support/CompositeCacheManager.java
*
/spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/annotation/AnnotationBeanNameGenerator.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/ValidationUtils.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/format/datetime/joda/JodaDateTimeFormatAnnotationFormatterFactory.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/instrument/classloading/SimpleInstrumentableClassLoader.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/scheduling/concurrent/ForkJoinPoolFactoryBean.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/PropertySources.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/validation/beanvalidation/MessageSourceResourceBundleLocator.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/scheduling/annotation/AsyncConfigurerSupport.java
*
/spring-context-4-3-19-release-sources-3-
jar/org/springframework/jmx/export/assembler/MethodExclusionMBeanInfoAssembler.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/interceptor/DefaultKeyGenerator.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/AnnotationFormatterFactory.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/annotation/Validated.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/format/datetime/DateTimeFormatAnnotationFormatterFactory.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/interceptor/SimpleCacheResolver.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/cache/interceptor/SimpleCacheErrorHandler.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/support/EmbeddedValueResolutionSupport.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/cache/interceptor/CacheOperationInvocationContext.java
*
/spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/interceptor/SimpleKeyGenerator.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/remoting/support/SimpleHttpServerFactoryBean.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/annotation/AnnotationConfigRegistry.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/support/GenericGroovyApplicationContext.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/datetime/joda/JodaTimeConverters.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/annotation/ScannedGenericBeanDefinition.java

```

```

* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/interceptor/BasicOperation.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/interceptor/CacheErrorHandler.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/CacheManager.java
*
/spring-context-4-3-19-release-sources-3-jar/org/springframework/context/ApplicationContext.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/instrument/classloading/SimpleThrowawayClassLoader.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/ConditionEvaluator.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/format/datetime/standard/DateTimeContext.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/format/support/FormattingConversionServiceFactoryBean.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/BeanFactoryAccessor.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/format/datetime/standard/TemporalAccessorParser.java
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```

Found in path(s):

```

* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/datetime/joda/JodaTimeContext.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/rmi/RmiRegistryFactoryBean.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/ejb/interceptor/SpringBeanAutowiringInterceptor.java
*
/spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/Lazy.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/scheduling/concurrent/CustomizableThreadFactory.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/format/datetime/joda/MillisecondInstantPrinter.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/datetime/joda/LocalTimeParser.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/ProfileCondition.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/ImportSelector.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/datetime/joda/DateTimeParser.java

```

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* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/config/CronTask.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/support/AbstractRefreshableApplicationContext.java
*
/spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/SchedulingTaskExecutor.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/i18n/SimpleTimeZoneAwareLocaleContext.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/instrument/classloading/jboss/JBossMCAdapter.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scripting/bsh/BshScriptUtils.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/scheduling/config/ScheduledTasksBeanDefinitionParser.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/Condition.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/support/MessageSourceResourceBundle.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/cache/interceptor/CacheExpressionRootObject.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/interceptor/KeyGenerator.java
*
/spring-context-4-3-19-release-sources-3-jar/org/springframework/context/i18n/LocaleContext.java
* /spring-context-4-3-19-release-sources-3-
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* /spring-context-4-3-19-release-sources-3-
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* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/support/StaticApplicationContext.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/Description.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/datetime/joda/LocalDateParser.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/format/datetime/joda/DateTimeFormatterFactoryBean.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/rmi/JndiRmiClientInterceptor.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/i18n/SimpleLocaleContext.java
*
/spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/ScopedProxyMode.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/scheduling/concurrent/DefaultManagedTaskExecutor.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/annotation/ImportBeanDefinitionRegistrar.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scripting/ScriptFactory.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/support/SimpleTriggerContext.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/ConfigurationMethod.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scripting/support/ResourceScriptSource.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/scheduling/support/MethodInvokingRunnable.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/DeferredImportSelector.java
*
/spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/rmi/RmiClientInterceptorUtils.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/format/datetime/joda/ReadableInstantPrinter.java

```



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* /spring-context-4-3-19-release-sources-3-jar/org/springframework/ui/ModelMap.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/config/IntervalTask.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/i18n/TimeZoneAwareLocaleContext.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/format/datetime/joda/ReadablePartialPrinter.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/expression/EnvironmentAccessor.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/support/TaskUtils.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/FilterType.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/scheduling/concurrent/DefaultManagedTaskScheduler.java
*
/spring-context-4-3-19-release-sources-3-
jar/org/springframework/validation/beanvalidation/OptionalValidatorFactoryBean.java
No license file was found, but licenses were detected in source scan.

```

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```

Found in path(s):

```

* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/Bean.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/jmx/export/assembler/InterfaceBasedMBeanInfoAssembler.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/annotation/ContextAnnotationAutowiredCandidateResolver.java
*
/spring-context-4-3-19-release-sources-3-
jar/org/springframework/format/datetime/standard/DateTimeFormatterFactoryBean.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scripting/jruby/JRubyScriptFactory.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/event/EventPublicationInterceptor.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/instrument/classloading/tomcat/TomcatLoadTimeWeaver.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/DefaultMessageCodesResolver.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/scheduling/concurrent/ExecutorConfigurationSupport.java

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\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/number/NumberStyleFormatter.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/beanvalidation/MethodValidationInterceptor.java  
 \*  
 /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/event/ApplicationListenerMethodAdapter.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/instrument/classloading/websphere/WebSphereClassLoaderAdapter.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/instrument/classloading/jboss/JBossMCTranslatorAdapter.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/support/PostProcessorRegistrationDelegate.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/number/CurrencyStyleFormatter.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/interceptor/AbstractCacheInvoker.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/metadata/JmxMetadataUtils.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/support/NullValue.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/ClassPathScanningCandidateComponentProvider.java  
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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/event/GenericApplicationListenerAdapter.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/instrument/classloading/glassfish/GlassFishLoadTimeWeaver.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/support/NoOpCache.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/instrument/classloading/jboss/JBossModulesAdapter.java  
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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/expression/AnnotatedElementKey.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/datetime/DateFormatter.java  
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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/datetime/standard/DateTimeFormatterFactory.java  
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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/event/AbstractApplicationEventMulticaster.java  
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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/support/CronSequenceGenerator.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/rmi/RemoteInvocationSerializingExporter.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/support/NotificationListenerHolder.java

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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/event/EventExpressionEvaluator.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/MessageSource.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jndi/TypeMismatchNamingException.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/access/MBeanClientInterceptor.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/support/MessageSourceAccessor.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/EnvironmentAware.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/MBeanExportConfiguration.java  
 \*  
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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/support/MetricType.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/datetime/joda/JodaTimeFormatterRegistrar.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/number/NumberFormatAnnotationFormatterFactory.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/instrument/classloading/websphere/WebSphereLoadTimeWeaver.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/support/PeriodicTrigger.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/Profile.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/config/CacheNamespaceHandler.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/annotation/NumberFormat.java  
 \*  
 /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/event/ApplicationEventMulticaster.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/support/RemoteExporter.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/support/ApplicationListenerDetector.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/annotation/AsyncAnnotationAdvisor.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/support/SimpleThreadScope.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/config/CacheAdviceParser.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/instrument/classloading/weblogic/WebLogicClassLoaderAdapter.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/instrument/classloading/websphere/WebSphereClassPreDefinePlugin.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/support/AbstractApplicationContext.java  
 \*  
 /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/interceptor/CacheOperation.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/naming/KeyNamingStrategy.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/ComponentScanAnnotationParser.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scripting/support/ScriptFactoryPostProcessor.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/annotation/DateTimeFormat.java

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* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/validation/beanvalidation/MethodValidationPostProcessor.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/expression/MapAccessor.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/instrument/classloading/weblogic/WebLogicClassPreProcessorAdapter.java
*
/spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/interceptor/NamedCacheResolver.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/stereotype/Repository.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/support/SimpleCacheManager.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/scheduling/concurrent/ConcurrentTaskScheduler.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/stereotype/Component.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/cache/interceptor/CacheOperationExpressionEvaluator.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/support/MessageSourceSupport.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/ConditionContext.java
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Found in path(s):

```

* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/cache/annotation/AnnotationCacheOperationSource.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/annotation/AdviceModeImportSelector.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/cache/interceptor/AbstractFallbackCacheOperationSource.java
*
/spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/AbstractErrors.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/annotation/EnableAspectJAutoProxy.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/cache/support/AbstractValueAdaptingCache.java
* /spring-context-4-3-19-release-sources-3-

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jar/org/springframework/context/support/ResourceBundleMessageSource.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/support/DefaultLifecycleProcessor.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/BeanFactoryResolver.java  
 \* /spring-context-4-3-19-release-sources-3-  
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 \* /spring-context-4-3-19-release-sources-3-  
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 jar/org/springframework/scheduling/concurrent/ThreadPoolExecutorFactoryBean.java  
 \* /spring-context-4-3-19-release-sources-3-  
 jar/org/springframework/cache/annotation/CachingConfigurationSelector.java  
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 /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/event/DefaultEventListenerFactory.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/BeanPropertyBindingResult.java  
 \* /spring-context-4-3-19-release-sources-3-  
 jar/org/springframework/context/annotation/ComponentScanBeanDefinitionParser.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/annotation/CacheProxyFactoryBean.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/ejb/access/AbstractSlsbInvokerInterceptor.java  
 \* /spring-context-4-3-19-release-sources-3-  
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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/concurrent/ConcurrentMapCache.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/AdviceMode.java

\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/DataBinder.java  
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 /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/AnnotationConfigUtils.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/annotation/CachingConfigurer.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/FieldError.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/MessageCodeFormatter.java  
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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/support/JmxUtils.java  
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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/AutoProxyRegistrar.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/DefaultBindingErrorProcessor.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/support/RemoteInvocationBasedExporter.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/interceptor/VariableNotAvailableException.java  
 \*  
 /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/rmi/RmiServiceExporter.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/ConfigurableApplicationContext.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/weaving/DefaultContextLoadTimeWeaver.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/SmartLifecycle.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/interceptor/CacheResolver.java  
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\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/event/EventListenerMethodProcessor.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/support/ReloadableResourceBundleMessageSource.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/annotation/EnableAsync.java  
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 * limitations under the License.
 */
/**
 * {@link FactoryBean} that obtains a WebSphere {@link javax.management.MBeanServer}
 * reference through WebSphere's proprietary {@code AdminServiceFactory} API,
 * available on WebSphere 5.1 and higher.
 *
 * <p>Exposes the {@code MBeanServer} for bean references.
 * This FactoryBean is a direct alternative
 * to {@link MBeanServerFactoryBean},
 * which uses standard JMX 1.2 API to access the platform's MBeanServer.
 *
 * <p>See the javadocs for WebSphere's
 * {@code AdminServiceFactory}
 * and {@code MBeanFactory}.
 *
 * @author Juergen Hoeller
 * @author Rob Harrop
 * @since 2.0.3
 * @see javax.management.MBeanServer
 * @see MBeanServerFactoryBean
 */
```

Found in path(s):

\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/support/WebSphereMBeanServerFactoryBean.java  
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 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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 * limitations under the License.
 */
/**
 * Indicates that a component is only eligible for registration when all
 * {@linkplain #value specified conditions} match.
 *
 * <p>A condition is any state that can be determined programmatically
 * before the bean definition is due to be registered (see {@link Condition} for details).
 *
 * <p>The
 * {@code @Conditional} annotation may be used in any of the following ways:
 *
 *
 * as a type-level annotation on any class directly or indirectly annotated with
 * {@code @Component}, including {@link Configuration @Configuration} classes
 * as a meta-annotation, for the purpose of composing custom stereotype
 * annotations
 * as a method-level annotation on any {@link Bean @Bean} method
 *
 *
 * <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>NOTE: 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 composed annotation 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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\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/Conditional.java

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 */
```

Found in path(s):

\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/metadata/AbstractJmxAttribute.java

\* /spring-context-4-3-19-release-sources-3-

jar/org/springframework/remoting/support/RemoteInvocationFactory.java

\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scripting/config/LangNamespaceUtils.java

\*

/spring-context-4-3-19-release-sources-3-

jar/org/springframework/jmx/export/metadata/ManagedOperationParameter.java

\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jndi/IndiAccessor.java

\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/SpringModelMBean.java

\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/metadata/ManagedAttribute.java

\* /spring-context-4-3-19-release-sources-3-

jar/org/springframework/instrument/classloading/WeavingTransformer.java

\* /spring-context-4-3-19-release-sources-3-

jar/org/springframework/remoting/support/RemoteInvocationExecutor.java

\* /spring-context-4-3-19-release-sources-3-

jar/org/springframework/ejb/config/AbstractIndiLocatingBeanDefinitionParser.java

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Found in path(s):

- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/concurrent/ReschedulingRunnable.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/ui/context/ThemeSource.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/access/ContextSingletonBeanFactoryLocator.java
- \*
- /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/support/DefaultRemoteInvocationExecutor.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/naming/MetadataNamingStrategy.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/Parser.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/assembler/MBeanInfoAssembler.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/support/RegistrationPolicy.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/JmxException.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/access/InvalidInvocationException.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/support/RemoteInvocationUtils.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/MessageSourceResolvable.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/ResourceLoaderAware.java
- \*
- /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/Formatter.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/ApplicationContextException.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/MBeanExportException.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/ScopeMetadataResolver.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/ejb/config/JeeNamespaceHandler.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/SchedulingException.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/RemoteConnectFailureException.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/interceptor/NameMatchCacheOperationSource.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/SchedulingAwareRunnable.java
- \*
- /spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/beanvalidation/LocaleContextMessageInterpolator.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/FormatterRegistrar.java
- \* /spring-context-4-3-19-release-sources-3-

jar/org/springframework/instrument/classloading/ResourceOverridingShadowingClassLoader.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/Phased.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/AbstractBindingResult.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/Errors.java  
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 \*  
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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/MBeanServerNotFoundException.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/MBeanExporterListener.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/event/ContextRefreshedEvent.java  
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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/support/MBeanServerFactoryBean.java  
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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/support/DelegatingMessageSource.java  
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 jar/org/springframework/jmx/export/UnableToRegisterMBeanException.java  
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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jndi/JndiCallback.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/BindingErrorProcessor.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/rmi/RmiBasedExporter.java  
 \* /spring-context-4-3-19-release-sources-3-  
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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/support/ApplicationObjectSupport.java  
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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/weaving/LoadTimeWeaverAware.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/access/NotificationListenerRegistrar.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/ejb/access/LocalSlsbInvokerInterceptor.java  
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 \* /spring-context-4-3-19-release-sources-3-  
 jar/org/springframework/jmx/export/assembler/SimpleReflectiveMBeanInfoAssembler.java

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 \* /spring-context-4-3-19-release-sources-3-  
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 \* /spring-context-4-3-19-release-sources-3-  
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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/DependsOn.java  
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 \*  
 /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/ApplicationContextAware.java  
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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/ScopeMetadata.java  
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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/event/ContextClosedEvent.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/ui/Model.java  
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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/EnableMBeanExport.java  
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 \* /spring-context-4-3-19-release-sources-3-  
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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/interceptor/CacheOperationSource.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/support/RemotingSupport.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/NotificationListenerBean.java  
 \* /spring-context-4-3-19-release-sources-3-  
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 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/TriggerContext.java  
 \*  
 /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/TaskScheduler.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/ui/context/HierarchicalThemeSource.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/Printer.java  
 \* /spring-context-4-3-19-release-sources-3-  
 jar/org/springframework/cache/interceptor/BeanFactoryCacheOperationSourceAdvisor.java

\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/config/TaskNamespaceHandler.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/naming/ObjectNamingStrategy.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/Trigger.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scripting/groovy/GroovyObjectCustomizer.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/soap/SoapFaultException.java  
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 /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/naming/SelfNaming.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/ui/context/support/UiApplicationContextUtils.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/support/DelegatingErrorHandlingRunnable.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/access/InvocationFailureException.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/config/MBeanExportBeanDefinitionParser.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/rmi/RmiProxyFactoryBean.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scripting/support/StaticScriptSource.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/ejb/access/SimpleRemoteSlsbInvokerInterceptor.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/rmi/RmiInvocationHandler.java  
 \*  
 /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/assembler/AutodetectCapableMBeanInfoAssembler.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/support/DefaultRemoteInvocationFactory.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/support/ObjectNameManager.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/support/MBeanServerConnectionFactoryBean.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/expression/BeanExpressionContextAccessor.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/RemoteLookupFailureException.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/rmi/RmiClientInterceptor.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/interceptor/CacheOperationSourcePointcut.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jndi/JndiTemplate.java  
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 /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/metadata/JmxAttributeSource.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/ui/context/support/SimpleTheme.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/beanvalidation/CustomValidatorBean.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/assembler/AbstractMBeanInfoAssembler.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/annotation/SchedulingConfigurer.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/BindException.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/ejb/access/EjbAccessException.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/rmi/CodebaseAwareObjectInputStream.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/BindingResultUtils.java

\*  
 /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/interceptor/CacheInterceptor.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/support/LiveBeansViewMBean.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/MessageCodesResolver.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/metadata/ManagedResource.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/ui/context/Theme.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/concurrent/ConcurrentMapCacheFactoryBean.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/access/ContextJndiBeanFactoryLocator.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/rmi/JndiRmiProxyFactoryBean.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/event/ApplicationContextEvent.java  
 \*  
 /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/Jsrf330ScopeMetadataResolver.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jndi/JndiObjectTargetSource.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/support/ScheduledMethodRunnable.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/instrument/classloading/SimpleLoadTimeWeaver.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/access/ContextBeanFactoryReference.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jndi/JndiObjectLocator.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/annotation/AnnotationMBeanExporter.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/config/SchedulerBeanDefinitionParser.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scripting/support/RefreshableScriptTargetSource.java  
 \*  
 /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/support/RemoteInvocationTraceInterceptor.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/rmi/RmiInvocationWrapper.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/rmi/JndiRmiServiceExporter.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/notification/NotificationPublisher.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/RemoteInvocationFailureException.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/event/ContextStartedEvent.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/config/ContextNamespaceHandler.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/support/RemoteInvocationBasedAccessor.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/notification/ModelMBeanNotificationPublisher.java  
 \*  
 /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/RemoteProxyFailureException.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/access/MBeanInfoRetrievalException.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/number/AbstractNumberFormatter.java

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```

Found in path(s):

\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/metadata/ManagedOperation.java  
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 */
```

Found in path(s):

\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/support/BindingAwareModelMap.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/remoting/RemoteTimeoutException.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/datetime/standard/PeriodFormatter.java  
\*  
/spring-context-4-3-19-release-sources-3-jar/org/springframework/scripting/support/StandardScriptEvalException.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/annotation/ManagedOperationParameters.java

\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/datetime/joda/DurationFormatter.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/ComponentScans.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/concurrent/ScheduledExecutorFactoryBean.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scripting/support/StandardScriptEvaluator.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/annotation/AbstractAsyncConfiguration.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/beanvalidation/SpringConstraintValidatorFactory.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jndi/support/SimpleJndiBeanFactory.java  
 \*  
 /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/config/AnnotationDrivenBeanDefinitionParser.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/event/EventExpressionRootObject.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/datetime/joda/YearMonthFormatter.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/annotation/ManagedNotification.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/concurrent/DefaultManagedAwareThreadFactory.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/datetime/standard/MonthDayFormatter.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scripting/ScriptEvaluator.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scripting/config/LangNamespaceHandler.java  
 \*  
 /spring-context-4-3-19-release-sources-3-jar/org/springframework/scripting/ScriptCompilationException.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/number/money/MonetaryAmountFormatter.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/datetime/joda/PeriodFormatter.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/PayloadApplicationEvent.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/instrument/classloading/jboss/JBossLoadTimeWeaver.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/ApplicationEvent.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/support/NoOpCacheManager.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/event/SourceFilteringListener.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/number/CurrencyFormatter.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/access/ConnectorDelegate.java  
 \*  
 /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/annotation/ManagedOperation.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/number/NumberFormatter.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/annotation/CacheConfig.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scripting/bsh/BshScriptEvaluator.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/Role.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/annotation/ManagedMetric.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/annotation/ManagedResource.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/annotation/ManagedAttribute.java  
 \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/number/PercentStyleFormatter.java  
 \*



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/spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/support/AbstractCacheManager.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/format/datetime/standard/DateTimeConverters.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/datetime/joda/MonthDayFormatter.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/ui/ExtendedModelMap.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/ApplicationEventPublisher.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/ImportResource.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jndi/JndiObjectFactoryBean.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/ui/context/support/ResourceBundleThemeSource.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/scheduling/annotation/ProxyAsyncConfiguration.java
*
/spring-context-4-3-19-release-sources-3-jar/org/springframework/context/ApplicationListener.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/event/EventListenerFactory.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/support/CronTrigger.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/format/number/money/CurrencyUnitFormatter.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scripting/support/StandardScriptUtils.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/jmx/export/annotation/ManagedOperationParameter.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/cache/annotation/AbstractCachingConfiguration.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/number/PercentFormatter.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/format/datetime/standard/DurationFormatter.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/format/support/DefaultFormattingConversionService.java
*
/spring-context-4-3-19-release-sources-3-
jar/org/springframework/format/datetime/standard/YearMonthFormatter.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/format/number/money/Jsr354NumberFormatAnnotationFormatterFactory.java
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\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/support/ApplicationContextAwareProcessor.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/AnnotatedBeanDefinitionReader.java  
\*  
/spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/annotation/EnableScheduling.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/annotation/Schedules.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jndi/JndiLocatorDelegate.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/config/PropertyPlaceholderBeanDefinitionParser.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/support/ConversionServiceFactoryBean.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/LoadTimeWeavingConfiguration.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/interceptor/CacheEvaluationContext.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/support/FormatterPropertyEditorAdapter.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/EmbeddedValueResolverAware.java  
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/spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/config/ScheduledTaskRegistrar.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/annotation/Caching.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/assembler/MethodNameBasedMBeanInfoAssembler.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/instrument/classloading/weblogic/WebLogicLoadTimeWeaver.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/ParserStrategyUtils.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scripting/support/StandardScriptFactory.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/support/AbstractResourceBasedMessageSource.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/interceptor/CacheEvictOperation.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/support/FormattingConversionService.java  
\*  
/spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/support/ConnectorServerFactoryBean.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/support/LiveBeansView.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/ImportRegistry.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/datetime/standard/InstantFormatter.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/instrument/classloading/ReflectiveLoadTimeWeaver.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/interceptor/CacheableOperation.java  
\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/annotation/ManagedNotifications.java  
\* /spring-context-4-3-19-release-sources-3-

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* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/annotation/CacheEvict.java
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jar/org/springframework/scheduling/concurrent/ConcurrentTaskExecutor.java
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jar/org/springframework/context/expression/CachedExpressionEvaluator.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/scheduling/annotation/SchedulingConfiguration.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/format/datetime/standard/DateTimeFormatterRegistrar.java
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* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/annotation/Async.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/Primary.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/i18n/LocaleContextHolder.java
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* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/weaving/AspectJWeavingEnabler.java
* /spring-context-4-3-19-release-sources-3-
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* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/cache/concurrent/ConcurrentMapCacheManager.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/interceptor/SimpleKey.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/format/datetime/standard/DateTimeContextHolder.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jndi/JndiPropertySource.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/ConfigurationClass.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/annotation/Cacheable.java
*
/spring-context-4-3-19-release-sources-3-
jar/org/springframework/format/datetime/joda/JodaTimeContextHolder.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/interceptor/CachePutOperation.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/annotation/CachePut.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/scheduling/annotation/AnnotationAsyncExecutionInterceptor.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/scheduling/config/TaskExecutorFactoryBean.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/config/TriggerTask.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/event/EventListener.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scripting/config/ScriptingDefaultsParser.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/cache/Cache.java
*
/spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/ConfigurationCondition.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/AbstractPropertyBindingResult.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/format/datetime/standard/Jsr310DateTimeFormatAnnotationFormatterFactory.java

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* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scripting/bsh/BshScriptFactory.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/config/PropertyOverrideBeanDefinitionParser.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/scheduling/annotation/AsyncAnnotationBeanPostProcessor.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/format/datetime/DateFormatterRegistrar.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/annotation/AspectJAutoProxyRegistrar.java
*
/spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/expression/MethodBasedEvaluationContext.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scripting/groovy/GroovyScriptFactory.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/scheduling/config/ScheduledTask.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/annotation/ClassPathBeanDefinitionScanner.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/support/GenericApplicationContext.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/config/AbstractPropertyLoadingBeanDefinitionParser.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/config/LoadTimeWeaverBeanDefinitionParser.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/scheduling/config/ExecutorBeanDefinitionParser.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/scripting/config/ScriptBeanDefinitionParser.java
*
/spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/ComponentScan.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/support/GenericXmlApplicationContext.java
* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/annotation/CommonAnnotationBeanPostProcessor.java
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- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/ScopedProxyCreator.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jmx/export/MBeanExportOperations.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/LifecycleProcessor.java

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- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/ApplicationContextInitializer.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/ImportAware.java
- \* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/annotation/BeanMethod.java

\*

/spring-context-4-3-19-release-sources-3-

jar/org/springframework/instrument/classloading/jboss/JBossClassLoaderAdapter.java

\* /spring-context-4-3-19-release-sources-3-

jar/org/springframework/jmx/export/notification/NotificationPublisherAware.java

\* /spring-context-4-3-19-release-sources-3-

jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java

\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/ApplicationEventPublisherAware.java

\* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/MessageSourceAware.java

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```

* /spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/support/FileSystemXmlApplicationContext.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/context/support/StaticMessageSource.java
* /spring-context-4-3-19-release-sources-3-jar/org/springframework/jndi/JndiLocatorSupport.java
*
/spring-context-4-3-19-release-sources-3-
jar/org/springframework/context/support/ClassPathXmlApplicationContext.java
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* /spring-context-4-3-19-release-sources-3-jar/org/springframework/validation/MapBindingResult.java

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xwd v1.0.7

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```
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*
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```

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Gallium code	src/gallium/	MIT
Ext headers	GL/glext.h	Khronos
	GL/glxext.h	Khronos
	GL/wglext.h	Khronos
	KHR/khrplatform.h	Khronos

include/GL/gl.h :

Mesa 3-D

graphics library

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```
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include/GL/glx.h
include/GL/wgl.h :
```

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1.434 keyutils 1.6.1-2ubuntu3

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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.

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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.

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1.435 libtirpc 1.3.2-2ubuntu0.1

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1.436 py3-distlib 0.3.0-r0

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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.

Release	Derived from	Year	Owner	GPL-compatible? (1)
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	2.1.1	2002	PSF	yes
2.1.3				
2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
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
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes

2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
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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=====

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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!

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- Pior Bastida
- Anthony Baxter
- Erik Bray
- C. Titus Brown
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1.437 jedis 5.1.2

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Manifest-Version: 1.0

Bundle-Description: Jedis is a blazingly small and sane Redis java client.

Automatic-Module-Name: redis.clients.jedis

Bundle-License: <https://github.com/redis/jedis/blob/master/LICENSE>

Bundle-SymbolicName: redis.clients.jedis

Bnd-LastModified: 1709723810918

Bundle-ManifestVersion: 2

Import-Package: com.google.gson;version="[2.10,3)",io.github.resilience4j.circuitbreaker;resolution:=optional,io.github.resilience4j.circuitbreaker.event;resolution:=optional,io.github.resilience4j.core;resolution:=optional,io.github.resilience4j.decorators;resolution:=optional,io.github.resilience4j.retry;resolution:=optional,io.github.resilience4j.retry.event;resolution:=optional,javax.net,javax.net.ssl,org.apache.commons.pool2;version="[2.12,3)",org.apache.commons.pool2.impl;version="[2.12,3)",org.json;version="[20231013.0,20231014)",org.slf4j;version="[1.7,2)",redis.clients.jedis,redis.clients.jedis.args,redis.clients.jedis.bloom,redis.clients.jedis.bloom.commands,redis.clients.jedis.commands,redis.clients.jedis.exceptions,redis.clients.jedis.executors,redis.clients.jedis.gears,redis.clients.jedis.gears.resps,redis.clients.jedis.graph,redis.clients.jedis.graph.entities,redis.clients.jedis.json,redis.clients.jedis.json.commands,redis.clients.jedis.mcf,redis.clients.jedis.params,redis.clients.jedis.providers,redis.clients.jedis.resps,redis.clients.jedis.search,redis.clients.jedis.search.aggr,redis.clients.jedis.search.schemafields,redis.clients.jedis.time-series,redis.clients.jedis.util

Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"

Tool: Bnd-6.3.1.202206071316

Export-Package: redis.clients.jedis;uses:="io.github.resilience4j.circuitbreaker,javax.net.ssl,org.apache.commons.pool2,org.apache.commons.pool2.impl,org.json,redis.clients.jedis.args,redis.clients.jedis.bloom,redis.clients.jedis.commands,redis.clients.jedis.exceptions,redis.c

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Bundle-Name: Jedis
Bundle-Version: 5.1.2
Build-Jdk-Spec: 1.8
Created-By: Apache Maven Bundle Plugin 5.1.9

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1.443 log4j-slf4j-impl 2.17.1

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Files: common/argv.c common/argv.h common/hash.h

trust/oid.c trust/oid.h

trust/pem.c trust/pem.h common/argv.c common/argv.h common/pkcs11x.h

common/pkcs11i.h

common/test-constants.c common/test-hash.c

p11-kit/pkcs11.h p11-kit/test-managed.c

trust/builder.c

trust/builder.h trust/digest.h trust/module.c trust/module.h trust/pem.c

trust/pem.h trust/oid.c trust/oid.h trust/parser.h

trust/session.c trust/session.h trust/frob-cert.c

trust/frob-eku.c trust/frob-token.c

trust/test-digest.c trust/test-enumerate.c

trust/test-index.c trust/test-module.c

trust/test-oid.c

trust/test-parser.c trust/test-pem.c trust/test-token.c

trust/token.c trust/token.h trust/test-trust.c

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trust/frob-ku.c trust/frob-oid.c trust/test-asn1.c

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p11-kit/test-log.c trust/anchor.c trust/anchor.h

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trust/persist.h trust/save.c trust/save.h trust/frob-bc.c

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* copied from putty/windows/winsec.c in the PuTTY source code as of

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1.445 python-requests 2.27.1

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1.446 logrus 1.4.2

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1.447 cachecontrol 0.12.10

1.447.1 Available under license :

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Metadata-Version: 2.1

Name: CacheControl

Version: 0.12.10

Summary: http lib2 caching for requests

Home-page: <https://github.com/ionrock/cachecontrol>

Author: Eric Larson

Author-email: eric@ionrock.org

License: UNKNOWN

Description: ..

SPDX-FileCopyrightText: [SPDX-FileCopyrightText: 2015 Eric Larson](https://github.com/ionrock/cachecontrol)

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=====
CacheControl
=====

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:target: <https://pypi.python.org/pypi/cachecontrol>
:alt: Latest Version

.. image:: <https://travis-ci.org/ionrock/cachecontrol.png?branch=master>
:target: <https://travis-ci.org/ionrock/cachecontrol>

CacheControl is a port of the caching algorithms in `httplib2_` for use with `requests_` session object.

It was written because `httplib2`'s better support for caching is often mitigated by its lack of thread safety. The same is true of requests in terms of caching.

Quickstart
=====

.. code-block:: python

```
import requests
```

```
from cachecontrol import CacheControl
```

```
sess = requests.session()  
cached_sess = CacheControl(sess)
```

```
response = cached_sess.get('http://google.com')
```

If the URL contains any caching based headers, it will cache the result in a simple dictionary.

For more info, check out the docs_

.. _docs: <http://cachecontrol.readthedocs.org/en/latest/>
.. _httplib2: <https://github.com/httplib2/httplib2>
.. _requests: <http://docs.python-requests.org/>

Keywords: requests http caching web

Platform: UNKNOWN

Classifier: Development Status :: 4 - Beta

Classifier: Environment :: Web
Environment
Classifier: License :: OSI Approved :: Apache Software License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Programming Language :: Python :: 3.8
Classifier: Programming Language :: Python :: 3.9
Classifier: Programming Language :: Python :: 3.10
Classifier: Topic :: Internet :: WWW/HTTP
Requires-Python: >=3.6
Provides-Extra: redis
Provides-Extra: filecache

Found in path(s):

* /cachecontrol-0-12-10-1-tar-gz/CacheControl-0.12.10/CacheControl.egg-info/PKG-INFO
* /cachecontrol-0-12-10-1-tar-gz/CacheControl-0.12.10/PKG-INFO

1.448 jsonpatch 4.5.0+incompatible

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1.449 procps 2:3.3.17-6ubuntu2.1

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1.450 bouncycastle-fips 2.0.0

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//


```

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package github

import "fmt"

// LicensesService handles communication with the license related
// methods of the GitHub API.
//
// GitHub API docs: http://developer.github.com/v3/pulls/
type LicensesService struct {
    client *Client
}

// License represents an open source license.
type License struct {
    Key *string `json:"key,omitempty"`
    Name *string `json:"name,omitempty"`
    URL *string `json:"url,omitempty"`

    HTMLURL *string `json:"html_url",omitempty`
    Featured *bool `json:"featured,omitempty"`
    Description *string `json:"description,omitempty"`
    Category *string `json:"category,omitempty"`
    Implementation *string `json:"implementation,omitempty"`
    Required *[]string `json:"required,omitempty"`
    Permitted *[]string `json:"permitted,omitempty"`
    Forbidden *[]string `json:"forbidden,omitempty"`
    Body *string `json:"body,omitempty"`
}

func (l License) String() string {
    return Stringify(l)
}

// List popular open source licenses.
//
// GitHub API docs: https://developer.github.com/v3/licenses/#list-all-licenses
func (s *LicensesService) List() ([]License, *Response, error) {
    req, err := s.client.NewRequest("GET", "licenses", nil)
    if err != nil {
        return nil, nil, err
    }

    // TODO: remove custom Accept header when this API fully launches
    req.Header.Set("Accept", mediaTypeLicensesPreview)

```

```

licenses := new([]License)
resp, err := s.client.Do(req, licenses)
if err != nil {
    return nil, resp, err
}

return *licenses, resp, err
}

// Fetch extended metadata for one license.
//
// GitHub API docs: https://developer.github.com/v3/licenses/#get-an-individual-license
func (s *LicensesService) Get(licenseName string) (*License, *Response, error) {
    u := fmt.Sprintf("licenses/%s", licenseName)

    req, err := s.client.NewRequest("GET", u,
    nil)
    if err != nil {
        return nil, nil, err
    }

    // TODO: remove custom Accept header when this API fully launches
    req.Header.Set("Accept", mediaTypeLicensesPreview)

    license := new(License)
    resp, err := s.client.Do(req, license)
    if err != nil {
        return nil, resp, err
    }

    return license, resp, err
}

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import: ../../../../fossene/db/schema/thing.yml

fields:

site: string

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

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package github

import (

"fmt"

"net/http"

"reflect"

"testing"

)

func TestLicensesService_List(t *testing.T) {

setup()

defer teardown()

mux.HandleFunc("/licenses", func(w http.ResponseWriter, r *http.Request) {

testMethod(t, r, "GET")

testHeader(t, r, "Accept", mediaTypeLicensesPreview)

fmt.Fprint(w, `[{ "key": "mit", "name": "MIT", "url": "https://api.github.com/licenses/mit" }]`)

})

licenses, _, err := client.Licenses.List()

if err != nil {

t.Errorf("Licenses.List returned error: %v", err)

}

want := []License{License{

Key: String("mit"),

Name: String("MIT"),

URL: String("https://api.github.com/licenses/mit"),

}}

if !reflect.DeepEqual(licenses, want) {

t.Errorf("Licenses.List returned %+v, want %+v", licenses, want)

}

}

func TestLicensesService_Get(t *testing.T) {

setup()

defer teardown()

```

mux.HandleFunc("/licenses/mit",
func(w http.ResponseWriter, r *http.Request) {
    testMethod(t, r, "GET")
    testHeader(t, r, "Accept", mediaTypeLicensesPreview)
    fmt.Fprint(w, `{"key":"mit","name":"MIT"}`)
})

license, _, err := client.Licenses.Get("mit")
if err != nil {
    t.Errorf("Licenses.Get returned error: %v", err)
}

want := &License{Key: String("mit"), Name: String("MIT")}
if !reflect.DeepEqual(license, want) {
    t.Errorf("Licenses.Get returned %+v, want %+v", license, want)
}
}

func TestLicensesService_Get_invalidTemplate(t *testing.T) {
    _, _, err := client.Licenses.Get("%")
    testURLParseError(t, err)
}

```

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1.455 commons-pool 2.12.0

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* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/client/ResponseExtractor.java

* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/client/support/RestGatewaySupport.java

*

/spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/Mapping.java

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- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/request/async/DeferredResultInterceptorChain.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/filter/OncePerRequestFilter.java
- *
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- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/converter/HttpMessageNotWritableException.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/ContextLoaderListener.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/ContentCachingResponseWrapper.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/support/SpringWebConstraintValidatorFactory.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/multipart/MultipartResolver.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/request/async/DeferredResultProcessingInterceptorAdapter.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/support/HandlerMethodResolver.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/AbstractClientHttpRequestFactoryWrapper.java
- *
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- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/request/FacesWebRequest.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/request/async/CallableInterceptorChain.java
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- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/CookieValue.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/method/support/AsyncHandlerMethodReturnValueHandler.java
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- /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/converter/HttpMessageConversionException.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/RequestMethod.java
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- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/method/HandlerMethodSelector.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/request/async/NoSupportAsyncWebRequest.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/remoting/httpinvoker/HttpInvokerRequestExecutor.java

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/spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/RequestParam.java
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* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/context/request/async/CallableProcessingInterceptorAdapter.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/http/client/BufferingClientHttpResponseWrapper.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/method/annotation/MethodArgumentConversionNotSupportedException.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/context/request/async/DeferredResultProcessingInterceptor.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/http/converter/HttpMessageNotReadableException.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/cors/UrlBasedCorsConfigurationSource.java
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* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/filter/ServletContextRequestLoggingFilter.java
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Found in path(s):

```

* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/support/WebBindingInitializer.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/support/SessionStatus.java
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Found in path(s):

- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/converter/ActivationMediaTypeFactory.java

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Found in path(s):

- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/method/support/HandlerMethodReturnValueHandlerComposite.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/support/WebRequestDataBinder.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/RequestEntity.java
- */
- /*
- */
- /* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/SimpleStreamingAsyncClientHttpRequest.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/support/ServletContextResource.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/AbstractBufferingClientHttpRequest.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/HttpComponentsAsyncClientHttpRequest.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/client/HttpClientErrorException.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/RequestPart.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/converter/xml/MarshallingHttpMessageConverter.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/client/RestOperations.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/ModelAttribute.java
- */

/spring-web-4-3-19-release-sources-2-jar/org/springframework/web/filter/CorsFilter.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/HtmlUtils.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/HttpComponentsClientHttpRequest.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/remoting/jaxws/SimpleJaxWsServiceExporter.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/accept/ContentNegotiationStrategy.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/support/BasicAuthorizationInterceptor.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/support/InterceptingAsyncHttpAccessor.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/AsyncClientHttpRequestInterceptor.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/server/ServletServerHttpResponse.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/support/WebApplicationContextUtils.java
 *
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 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/AbstractAsyncClientHttpRequest.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/remoting/caucho/HessianExporter.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/ClientHttpRequestExecution.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/request/ServletRequestAttributes.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/HttpComponentsAsyncClientHttpResponse.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/cors/CorsConfigurationSource.java
 *
 /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/SessionAttribute.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/OkHttp3ClientHttpRequest.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/converter/json/Jackson2ObjectMapperFactoryBean.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/UriTemplateHandler.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/RequestAttribute.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/remoting/httpinvoker/HttpInvokerProxyFactoryBean.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/GetMapping.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/accept/ParameterContentNegotiationStrategy.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/HttpComponentsClientHttpResponse.java
 *
 /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/method/support/HandlerMethodArgumentResolverComposite.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/converter/json/Jackson2ObjectMapperBuilder.java
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 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/multipart/support/RequestPartServletServerHttpRequest.java

* /spring-web-4-3-19-release-sources-2-
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 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/OkHttpClientHttpRequest.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/annotation/SessionScope.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/multipart/support/MultipartFilter.java
 * /spring-web-4-3-19-release-sources-2-
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 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/HttpRange.java
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 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/cors/DefaultCorsProcessor.java
 * /spring-web-4-3-19-release-sources-2-
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 * /spring-web-4-3-19-release-sources-2-
 jar/org/springframework/web/context/request/async/TimeoutCallableProcessingInterceptor.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/client/HttpServerErrorException.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/ServletContainerInitializer.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/DeleteMapping.java
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 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/client/HttpStatusCodeException.java
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 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/AbstractUriTemplateHandler.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/RestControllerAdvice.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/annotation/RequestScope.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/PostMapping.java
 * /spring-web-4-3-19-release-sources-2-
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 *
 /spring-web-4-3-19-release-sources-2-
 jar/org/springframework/web/method/annotation/RequestHeaderMapMethodArgumentResolver.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/converter/json/HandlerInstantiator.java
 * /spring-web-4-3-19-release-sources-2-
 jar/org/springframework/http/client/AbstractBufferingAsyncClientHttpRequest.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/DefaultUriTemplateHandler.java
 * /spring-web-4-3-19-release-sources-2-
 jar/org/springframework/http/client/InterceptingAsyncClientHttpRequestFactory.java
 * /spring-web-4-3-19-release-sources-2-
 jar/org/springframework/http/converter/ByteArrayHttpMessageConverter.java
 * /spring-web-4-3-19-release-sources-2-
 jar/org/springframework/http/client/SimpleStreamingClientHttpRequest.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/HttpSessionRequiredException.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/method/ControllerAdviceBean.java
 *

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/spring-web-4-3-19-release-sources-2-
jar/org/springframework/http/converter/protobuf/ProtobufHttpMessageConverter.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/request/FacesRequestAttributes.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/annotation/ApplicationScope.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/OkHttpAsyncClientHttpRequest.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/request/WebRequest.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/Netty4ClientHttpRequestFactory.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/client/RestClientResponseException.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/Netty4ClientHttpResponse.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/OkHttpClientHttpRequestFactory.java
*
/spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/context/request/async/TimeoutDeferredResultProcessingInterceptor.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/request/async/DeferredResult.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/accept/MediaTypeFileExtensionResolver.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/client/AsyncRestOperations.java
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- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/InterceptingAsyncClientHttpRequest.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/multipart/MultipartFile.java
- *
- /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/HtmlCharacterEntityDecoder.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/method/support/UriComponentsContributor.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/HttpComponentsAsyncClientHttpRequestFactory.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/SimpleClientHttpRequestFactory.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/converter/feed/AbstractWireFeedHttpMessageConverter.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/support/AsyncHttpAccessor.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/converter/xml/MappingJackson2XmlHttpMessageConverter.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/multipart/commons/CommonsFileUploadSupport.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/remoting/httpinvoker/HttpInvokerClientInterceptor.java
- *
- /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/method/annotation/ModelAttributeMethodProcessor.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/converter/StringHttpMessageConverter.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/remoting/httpinvoker/SimpleHttpInvokerServiceExporter.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/JavaScriptUtils.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/filter/DelegatingFilterProxy.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/ClientHttpResponse.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/remoting/httpinvoker/HttpComponentsHttpInvokerRequestExecutor.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/remoting/httpinvoker/AbstractHttpInvokerRequestExecutor.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/request/AbstractRequestAttributesScope.java
- *
- /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/HttpComponentsStreamingClientHttpRequest.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/request/async/WebAsyncUtils.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/converter/ResourceHttpMessageConverter.java

* /spring-web-4-3-19-release-sources-2-
 jar/org/springframework/web/multipart/commons/CommonsMultipartFile.java
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 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/RestController.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/filter/GenericFilterBean.java
 *
 /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/filter/CharacterEncodingFilter.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/OkHttp3ClientHttpResponse.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/UriTemplate.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/accept/ContentNegotiationManager.java
 * /spring-web-4-3-19-release-sources-2-
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 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/converter/json/GsonFactoryBean.java
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 * /spring-web-4-3-19-release-sources-2-
 jar/org/springframework/web/HttpRequestMethodNotSupportedException.java
 *
 /spring-web-4-3-19-release-sources-2-
 jar/org/springframework/remoting/httpinvoker/HttpInvokerServiceExporter.java
 * /spring-web-4-3-19-release-sources-2-
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 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/converter/HttpMessageConverter.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/filter/AbstractRequestLoggingFilter.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/ContextLoader.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/request/NativeWebRequest.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/method/HandlerMethod.java
 * /spring-web-4-3-19-release-sources-2-
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 * /spring-web-4-3-19-release-sources-2-
 jar/org/springframework/http/converter/feed/RssChannelHttpMessageConverter.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/CookieGenerator.java
 *
 /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/client/RestTemplate.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/ResponseEntity.java
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 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/support/LiveBeansViewServlet.java
 * /spring-web-4-3-19-release-sources-2-
 jar/org/springframework/web/context/support/ServletContextAttributeExporter.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/ContentCachingRequestWrapper.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/UriComponents.java
 * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/ControllerAdvice.java
 * /spring-web-4-3-19-release-sources-2-

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jar/org/springframework/web/multipart/support/MultipartResolutionDelegate.java
*
/spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/EscapedErrors.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/WebDataBinder.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/method/annotation/AbstractNamedValueMethodArgumentResolver.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/accept/ServletPathExtensionContentNegotiationStrategy.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/accept/AbstractMappingContentNegotiationStrategy.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/context/request/async/CallableProcessingInterceptor.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/UriUtils.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/http/client/InterceptingClientHttpRequestFactory.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/accept/PathExtensionContentNegotiationStrategy.java
*
/spring-web-4-3-19-release-sources-2-jar/org/springframework/web/client/ResponseErrorHandler.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/http/converter/ResourceRegionHttpMessageConverter.java
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Found in path(s):

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* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/request/RequestAttributes.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/remoting/caucho/HessianClientInterceptor.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/HttpMediaTypeException.java
*
/spring-web-4-3-19-release-sources-2-jar/org/springframework/web/jsf/el/SpringBeanFacesELResolver.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/ServletContextPropertyUtils.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/remoting/jaxws/JaxWsPortClientInterceptor.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/remoting/caucho/HessianProxyFactoryBean.java

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* /spring-web-4-3-19-release-sources-2-jar/org/springframework/remoting/caucho/BurlapServiceExporter.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/context/support/StandardServletEnvironment.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/remoting/caucho/HessianServiceExporter.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/context/support/ServletContextAwareProcessor.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/http/converter/xml/XmlAwareFormHttpMessageConverter.java
*
/spring-web-4-3-19-release-sources-2-jar/org/springframework/remoting/caucho/BurlapClientInterceptor.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/client/AsyncRequestCallback.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/InvalidMediaTypeException.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/HttpMediaTypeNotSupportedException.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/remoting/caucho/BurlapProxyFactoryBean.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/remoting/caucho/BurlapExporter.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/context/support/AbstractRefreshableWebApplicationContext.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/server/ServerHttpResponse.java
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* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/support/InterceptingHttpAccessor.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/server/ServerHttpRequest.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/multipart/MultipartHttpServletRequest.java
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- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/method/annotation/ErrorsMethodArgumentResolver.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/server/ServerHttpAsyncRequestControl.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/support/ServletRequestHandledEvent.java
- *
- /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/support/GenericWebApplicationContext.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/remoting/caucho/SimpleBurlapServiceExporter.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/method/annotation/MapMethodProcessor.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/method/annotation/ModelMethodProcessor.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/support/ServletContextPropertySource.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/ResponseBody.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/AsyncClientHttpRequestFactory.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/method/support/HandlerMethodArgumentResolver.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/converter/feed/AtomFeedHttpMessageConverter.java
- *
- /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/request/async/WebAsyncTask.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/method/annotation/ExpressionValueMethodArgumentResolver.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/HttpRequestHandler.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/support/XmlWebApplicationContext.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/ClientHttpRequest.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/filter/CompositeFilter.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/AbstractClientHttpRequest.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/support/StaticWebApplicationContext.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/ConfigurableWebApplicationContext.java
- *

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/spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/context/support/ServletConfigPropertySource.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/jsf/FacesContextUtils.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/method/support/HandlerMethodReturnValueHandler.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/multipart/support/DefaultMultipartHttpServletRequest.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/remoting/caucho/SimpleHessianServiceExporter.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/method/annotation/SessionStatusMethodArgumentResolver.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/Log4jWebConfigurer.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/remoting/jaxws/AbstractJaxWsServiceExporter.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/AsyncClientHttpRequest.java
*
/spring-web-4-3-19-release-sources-2-jar/org/springframework/remoting/jaxws/LocalJaxWsServiceFactory.java
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* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/request/ServletWebRequest.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/converter/GenericHttpMessageConverter.java
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- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/client/RestClientException.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/support/WebDataBinderFactory.java
- *
- /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/MediaTypeEditor.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/support/SessionAttributeStore.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/support/WebArgumentResolver.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/jsf/DelegatingNavigationHandlerProxy.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/ValueConstants.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/WebAppRootListener.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/AbstractClientHttpResponse.java
- * /spring-web-4-3-19-release-sources-2-
- jar/org/springframework/web/bind/MissingServletRequestParameterException.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/support/ServletContextScope.java
- * /spring-web-4-3-19-release-sources-2-
- jar/org/springframework/web/context/support/ServletContextParameterFactoryBean.java
- *
- /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/HttpMediaTypeNotAcceptableException.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/multipart/MultipartException.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/NestedServletException.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/ServletRequestUtils.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/WebApplicationInitializer.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/ServletConfigAware.java
- * /spring-web-4-3-19-release-sources-2-
- jar/org/springframework/remoting/httpinvoker/HttpInvokerClientConfiguration.java
- * /spring-web-4-3-19-release-sources-2-
- jar/org/springframework/web/context/support/HttpRequestHandlerServlet.java
- * /spring-web-4-3-19-release-sources-2-
- jar/org/springframework/web/multipart/support/StringMultipartFileEditor.java
- *
- /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/request/async/AsyncWebRequest.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/WebApplicationContext.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/support/RequestHandledEvent.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/IntrospectorCleanupListener.java
- * /spring-web-4-3-19-release-sources-2-
- jar/org/springframework/web/bind/support/ConfigurableWebBindingInitializer.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/ServletContextAware.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/request/SessionScope.java
- * /spring-web-4-3-19-release-sources-2-

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jar/org/springframework/web/context/support/SpringBeanAutowiringSupport.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/ServletRequestBindingException.java
*
/spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/Log4jConfigListener.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/jsf/DecoratingNavigationHandler.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/remoting/jaxws/LocalJaxWsServiceFactoryBean.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/ServletRequestDataBinder.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/remoting/jaxws/JaxWsSoapFaultException.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/bind/annotation/support/HandlerMethodInvocationException.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/context/request/AsyncWebRequestInterceptor.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/bind/ServletRequestParameterPropertyValues.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/bind/support/DefaultSessionAttributeStore.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/InitBinder.java
*
/spring-web-4-3-19-release-sources-2-jar/org/springframework/web/client/ResourceAccessException.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/ConfigurableWebEnvironment.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/jsf/DelegatingPhaseListenerMulticaster.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/TagUtils.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/request/WebRequestInterceptor.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/support/SimpleSessionStatus.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/remoting/jaxws/JaxWsPortProxyFactoryBean.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/bind/MethodArgumentNotValidException.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/context/support/ServletContextAttributeFactoryBean.java
*
/spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/request/RequestContextHolder.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/ContextCleanupListener.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/multipart/MultipartRequest.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/context/request/Log4jNestedDiagnosticContextInterceptor.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/context/support/ServletContextLiveBeansView.java
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- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/method/support/InvocableHandlerMethod.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/multipart/support/StandardServletMultipartResolver.java
- *
- /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/converter/xml/AbstractXmlHttpMessageConverter.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/HttpOutputMessage.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/filter/RelativeRedirectResponseWrapper.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/InterceptingClientHttpRequest.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/converter/AbstractHttpMessageConverter.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/OkHttp3ClientHttpRequestFactory.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/converter/protobuf/ExtensionRegistryInitializer.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/HttpComponentsClientHttpRequestFactory.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/CrossOrigin.java
- *
- /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/SimpleBufferingAsyncClientHttpRequest.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/HttpHeaders.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/support/HandlerMethodInvoker.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/filter/HiddenHttpMethodFilter.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/remoting/jaxws/SimpleHttpServerJaxWsServiceExporter.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/WebUtils.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/support/AnnotationConfigWebApplicationContext.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/UriComponentsBuilder.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/filter/RelativeRedirectFilter.java
- *
- /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/cors/CorsConfiguration.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/method/support/ModelAndViewContainer.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/cors/CorsProcessor.java
- * /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/RequestMapping.java

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* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/context/support/GroovyWebApplicationContext.java
* /spring-web-4-3-19-release-sources-2-
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* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/http/converter/BufferedImageHttpMessageConverter.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/HttpRequest.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/UrlPathHelper.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/filter/ShallowEtagHeaderFilter.java
*
/spring-web-4-3-19-release-sources-2-
jar/org/springframework/http/converter/xml/Jaxb2RootElementHttpMessageConverter.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/filter/HttpPutFormContentFilter.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/http/converter/json/MappingJackson2HttpMessageConverter.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/MediaType.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/multipart/commons/CommonsMultipartResolver.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/remoting/httpinvoker/SimpleHttpInvokerRequestExecutor.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/client/DefaultResponseErrorHandler.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/Netty4ClientHttpRequest.java
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/spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/MissingPathVariableException.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/converter/FormHttpMessageConverter.java
* /spring-web-4-3-19-release-sources-2-
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* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/util/HierarchicalUriComponents.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/accept/MappingMediaTypeFileExtensionResolver.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/PathVariable.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/HttpMethod.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/method/annotation/ModelFactory.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/ClientHttpRequestInterceptor.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/SimpleClientHttpResponse.java
*
/spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/multipart/support/StandardMultipartHttpServletRequest.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/context/request/async/WebAsyncManager.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/filter/ForwardedHeaderFilter.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/HttpInputMessage.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/multipart/support/AbstractMultipartHttpServletRequest.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/StreamingHttpOutputMessage.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/server/ServletServerHttpRequest.java
* /spring-web-4-3-19-release-sources-2-

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jar/org/springframework/http/converter/xml/AbstractJaxb2HttpMessageConverter.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/method/annotation/InitBinderDataBinderFactory.java
*
/spring-web-4-3-19-release-sources-2-jar/org/springframework/http/converter/json/MappingJacksonValue.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/http/converter/xml/Jaxb2CollectionHttpMessageConverter.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/accept/ContentNegotiationManagerFactoryBean.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/web/bind/annotation/RequestBody.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/method/annotation/SessionAttributesHandler.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/CacheControl.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/client/MessageBodyClientHttpResponseWrapper.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/http/converter/json/GsonHttpMessageConverter.java
* /spring-web-4-3-19-release-sources-2-jar/org/springframework/http/client/SimpleBufferingClientHttpRequest.java
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* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/filter/Log4jNestedDiagnosticContextFilter.java
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jar/org/springframework/web/multipart/support/ByteArrayMultipartFileEditor.java
* /spring-web-4-3-19-release-sources-2-
jar/org/springframework/web/context/support/ContextExposingHttpServletRequest.java
*
/spring-web-4-3-19-release-sources-2-jar/org/springframework/web/context/request/AbstractRequestAttributes.java

```

1.457 jtoml 1.0.0

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1.464 kubernetes-client 0.18.0

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1.465 py3-urllib 1.25.9-r0

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1.466 tar 1.34+dfsg-1ubuntu0.1.22.04.2

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1.467 cpp 12.3.0-1ubuntu1~22.04.2

1.467.1 Available under license :

This is the Debian GNU/Linux prepackaged version of the GNU compiler collection, containing Ada, C, C++, D, Fortran 95, Go, Objective-C, Objective-C++, and Modula-2 compilers, documentation, and support libraries. In addition, Debian provides the gm2 compiler, either in the same source package, or built from a separate same source package. Packaging is done by the Debian GCC Maintainers <debian-gcc@lists.debian.org>, with sources obtained from:

ftp://gcc.gnu.org/pub/gcc/releases/ (for full releases)
svn://gcc.gnu.org/svn/gcc/ (for prereleases)
ftp://sourceware.org/pub/newlib/ (for newlib)
git://git.savannah.gnu.org/gm2.git (for Modula-2)

The current gcc-12 source package is taken from the git gcc-12-branch.

Changes: See changelog.Debian.gz

Debian splits the GNU Compiler Collection into packages for each language, library, and documentation as follows:

Language	Compiler package	Library package	Documentation

Ada	gnat-12	libgnat-12	gnat-12-doc
C	gcc-12		gcc-12-doc
C++	g++-12	libstdc++6	libstdc++6-12-doc
D	gdc-12		
Fortran 95	gfortran-12	libgfortran5	gfortran-12-doc
Go	gccgo-12	libgo0	
Objective C	gobjc-12	libobjc4	
Objective C++	gobjc++-12		
Modula-2	gm2-12	libgm2	

For some language run-time libraries, Debian provides source files, development files, debugging symbols and libraries containing position-independent code in separate packages:

Language	Sources	Development	Debugging	Position-Independent

C++		libstdc++6-12-dev	libstdc++6-12-pic	
D	libphobos-12-dev			

Additional packages include:

All languages:

libgcc1, libgcc2, libgcc4 GCC intrinsics (platform-dependent)
gcc-12-base

Base files common to all compilers

gcc-12-soft-float Software floating point (ARM only)
gcc-12-source The sources with patches

Ada:

libgnat-util12-dev, libgnat-util12 GNAT version library

C:

cpp-12, cpp-12-doc GNU C Preprocessor
libssp0-dev, libssp0 GCC stack smashing protection library
libquadmath0 Math routines for the __float128 type
fixincludes Fix non-ANSI header files

C, C++ and Fortran 95:

libgomp1-dev, libgomp1 GCC OpenMP (GOMP) support library
libitm1-dev, libitm1 GNU Transactional Memory Library

Biarch support: On some 64-bit platforms which can also run 32-bit code, Debian provides additional packages containing 32-bit versions of some libraries. These packages have names beginning with 'lib32' instead of 'lib', for example lib32stdc++6. Similarly, on some 32-bit platforms which can also run 64-bit code, Debian provides additional packages with names beginning with 'lib64' instead of 'lib'. These packages contain 64-bit versions of the libraries. (At this time, not all platforms and not all libraries support biarch.) The license terms for these lib32 or lib64 packages are identical to the ones for the lib packages.

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- libatomic
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- libitm
- libssp
- libstdc++-v3
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Version 3.1, 31 March 2009

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Written by Tobias Burnus <burnus@net-b.de>

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libquadmath/math:

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ldexpq.c:

- * Conversion to long double by Ulrich Drepper,
- * Cygnus Support, drepper@cygnus.com.

cosq_kernel.c, expq.c, sincos_table.c, sincosq.c, sincosq_kernel.c,
sinq_kernel.c, truncq.c:

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D:

gdc-12 GNU D Compiler
libphobos-12-dev D standard runtime library

The D source package is made up of the following components.

The D front-end for GCC:

- d/*

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The DMD Compiler implementation of the D programming language:

- d/dmd/*

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The Zlib data compression library:

- d/phobos/etc/c/zlib/*

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The Phobos standard runtime library:

- d/phobos/*

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Information technology - programming languages

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1.468 jetty-webapp 9.4.18.v20190429

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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

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

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

Oracle OpenJDK

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

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

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

org.mortbay.jasper:apache-jsp

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.
Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

1.469 libnettle6 3.7.3-1build2

1.469.1 Available under license :

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Found in path(s):

```
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/Identifier.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/OpLT.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/PropertyAccessor.java
*
/spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/VariableReference.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/OpOr.java
* /spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/spel/standard/SpelExpressionParser.java
* /spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/spel/support/ReflectiveConstructorResolver.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/CompiledExpression.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/TypedValue.java
* /spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/spel/support/StandardTypeLocator.java
* /spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/spel/support/ReflectiveConstructorExecutor.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/standard/Token.java
*
/spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/QualifiedIdentifier.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/OperatorNot.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/OpGE.java
* /spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/spel/support/StandardTypeComparator.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/SpelCompilerMode.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/SpelNode.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/OpLE.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/Assign.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/OperatorBetween.java
*
/spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/AstUtils.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/InlineList.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/InlineMap.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/OpGT.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/RealLiteral.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/Literal.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/StringLiteral.java
* /spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/spel/CompilablePropertyAccessor.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/common/ExpressionUtils.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/OperatorPower.java
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- * /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/OpDivide.java
- * /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/Selection.java
- *
- /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/OpMultiply.java
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Found in path(s):

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- * /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/SpelNodeImpl.java
- * /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/MethodReference.java
- *
- /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/Indexer.java
- * /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/BeanResolver.java
- * /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/ConstructorReference.java
- * /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/TypeReference.java
- * /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/Elvis.java
- * /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/Operator.java

```

* /spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/spel/support/ReflectivePropertyAccessor.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/CodeFlow.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/standard/Tokenizer.java
*
/spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/spel/SpelEvaluationException.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/OperatorMatches.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/SpelMessage.java
* /spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/spel/support/ReflectiveMethodResolver.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/OpEQ.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/OpPlus.java
* /spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/spel/support/DataBindingMethodResolver.java
* /spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/spel/support/DataBindingPropertyAccessor.java
* /spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/spel/standard/SpelExpression.java
*
/spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/spel/support/StandardEvaluationContext.java
* /spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/spel/support/SimpleEvaluationContext.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/ValueRef.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/evaluation/Context.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/TypeCode.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/FormatHelper.java
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Found in path(s):

```

* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/NullLiteral.java

```

```

* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/standard/SpelCompiler.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/OpAnd.java
*
/spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/SpelParserConfiguration.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/Projection.java
* /spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/spel/support/ReflectionHelper.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/OperatorInstanceof.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/OpDec.java
* /spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/spel/ast/CompoundExpression.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/AccessException.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/BeanReference.java
* /spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/common/CompositeStringExpression.java
*
/spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/common/TemplateAwareExpressionParser.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ExpressionState.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/Ternary.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/common/LiteralExpression.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/OpInc.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/OperatorOverloader.java
* /spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/spel/ast/PropertyOrFieldReference.java
* /spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/spel/standard/InternalSpelExpressionParser.java
* /spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/spel/support/StandardTypeConverter.java
*
/spring-expression-4-3-19-release-sources-1-
jar/org/springframework/expression/spel/support/ReflectiveMethodExecutor.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/Expression.java
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* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/OpNE.java

* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/IntLiteral.java

*

/spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/BooleanLiteral.java

* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/ExpressionException.java

* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/FloatLiteral.java

* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/ParseException.java

* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/SpelParseException.java

* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/ast/LongLiteral.java

* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/standard/TokenKind.java

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* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/TypeComparator.java

* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/MethodFilter.java

* /spring-expression-4-3-19-release-sources-1-

jar/org/springframework/expression/ExpressionInvocationTargetException.java

*

/spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/MethodExecutor.java

* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/TypeConverter.java

* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/ConstructorResolver.java

* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/ParserContext.java

* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/Operation.java

* /spring-expression-4-3-19-release-sources-1-

jar/org/springframework/expression/common/TemplateParserContext.java

* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/TypeLocator.java

* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/MethodResolver.java

* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/ConstructorExecutor.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/support/BooleanTypedValue.java
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* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/support/StandardOperatorOverloader.java
* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/spel/InternalParseException.java
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* /spring-expression-4-3-19-release-sources-1-jar/org/springframework/expression/ExpressionParser.java

1.471 debianutils 5.5-1ubuntu2

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Found in path(s):

* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/de/run-parts.8

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/* ischroot: detect if running in a chroot

*

* Debian ischroot program

* Copyright (C) 2011 Aurelien Jarno <aurel32@debian.org>

* Copyright (C) 2015 Andreas Henriksson <andreas@fatal.se>

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/* run-parts: run a bunch of scripts in a directory

*

* Debian run-parts program

* Copyright (C) 1996 Jeff Noxon <jeff@router.patch.net>,

* Copyright (C) 1996-1999 Guy Maor <maor@debian.org>

* Copyright (C) 2002-2020 Clint Adams <clint@debian.org>

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*

* Based on run-parts.pl version 0.2, Copyright (C) 1994 Ian Jackson.

*

*/

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Found in path(s):

* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/de/remove-shell.8

* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/de/which.1

* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/de/add-shell.8

* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/de/savelog.8

* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/de/installkernel.8

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1.472 selinux 3.3-1build2

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1.473 diffutils 1:3.8-0ubuntu2

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1.474 caffeine 2.9.3

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- * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/UnsafeAccess.java
- * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/stats/StatsCounter.java
- *
 - /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/AsyncLoadingCache.java
 - * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/stats/ConcurrentStatsCounter.java
 - * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/LinkedDeque.java
 - * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/Policy.java
 - * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WriteOrderDeque.java
 - * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/UnboundedLocalCache.java
 - * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/RemovalListener.java
 - * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/CacheLoader.java
 - * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/Cache.java
 - * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/AbstractLinkedDeque.java
 - * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/stats/CacheStats.java
 - * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/Ticker.java
 - *
 - /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/AccessOrderDeque.java
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 - * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/Caffeine.java
 - * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/stats/DisabledStatsCounter.java
 - * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/base/UnsafeAccess.java
 - * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/RemovalCause.java
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/caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/LocalLoadingCache.java

* /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/CacheWriter.java

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- /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/FWMW.java
- * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WIMS.java
- * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WSMSAR.java
- * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WIMWAW.java
- * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WSAR.java
- * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SSMWWR.java
- * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WSMWWR.java
- * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SIMWAW.java
- * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SSMSAR.java
- * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WILSMWAW.java
- * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SSLSMSAW.java
- * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/PSMS.java
- * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SSSMWA.java
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- * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WIS.java
- * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WSS.java
- * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SIMSAWR.java
- * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/WILMWAW.java
- * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SILSMSAW.java
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- * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/PSWRMW.java
- * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/SILAR.java

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 * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/PS.java
 * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/PDAWRMS.java
 * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/PWAWRMW.java
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 * /caffeine-2-9-3-sources-jar/com/github/benmanes/caffeine/cache/FSARMS.java
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1.475 ubuntu-keyring 2018.09.18.1~18.04.0

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1.477 jackson-datatype-jsr310 2.13.4

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src/err.c
src/fgetln.c
src/progname.c
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include/bsd/sys/bitstring.h
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include/bsd/sys/time.h
include/bsd/timeconv.h
include/bsd/vis.h
man/bitstring.3bsd
man/errc.3bsd
man/explicit_bzero.3bsd
man/fgetln.3bsd
man/fgetwln.3bsd
man/fpurge.3bsd
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man/reallocarray.3bsd
man/reallocf.3bsd
man/setmode.3bsd
man/strmode.3bsd
man/strnstr.3bsd
man/strtoi.3bsd
man/strtou.3bsd
man/unvis.3bsd
man/vis.3bsd
man/wcsncpy.3bsd
src/getbsize.c
src/heapsort.c
src/merge.c

src/nlist.c
src/pwcache.c
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man/fmtcheck.3bsd

man/humanize_number.3bsd

man/stringlist.3bsd

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man/strncpy.3bsd
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src/arc4random.c
src/arc4random_linux.h
src/arc4random_openbsd.h
src/arc4random_uniform.c
src/arc4random_unix.h
src/arc4random_win.h
src/closefrom.c
src/freezero.c
src/getentropy_aix.c
src/getentropy_bsd.c
src/getentropy_hpux.c
src/getentropy_hurd.c
src/getentropy_linux.c
src/getentropy_osx.c
src/getentropy_solaris.c
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- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/http/client/WebsocketClientSpecImpl.java
- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/udp/UdpClientBootstrap.java
- *
- /reactor-netty-0-9-7-release-sources-jar/reactor/netty/ConnectionObserver.java
- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/channel/MonoSendMany.java
- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/channel/AbortedException.java
- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/http/server/WebsocketServerSpec.java
- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/FutureMono.java
- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/tcp/TcpServerBootstrap.java
- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/udp/UdpServerDoOn.java
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- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/tcp/TcpClientUnsecure.java
- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/udp/UdpConnection.java
- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/tcp/TcpServerHandle.java
- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/tcp/TcpClientUnproxy.java
- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/http/client/HttpClientForm.java
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- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/http/server/HttpServerTcpConfig.java
- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/tcp/TcpServerSecure.java
- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/http/server/HttpServerObserve.java
- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/DisposableChannel.java
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- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/tcp/package-info.java
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- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/tcp/TcpClientOperator.java
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- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/http/server/DefaultHttpServerRoutes.java
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- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/tcp/TcpClientRunOn.java
- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/tcp/TcpClient.java
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- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/http/server/AccessLog.java
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- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/http/server/SimpleCompressionHandler.java
- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/http/websocket/WebsocketSpecImpl.java
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- * /reactor-netty-0-9-7-release-sources-jar/reactor/netty/resources/DefaultLoopEpoll.java
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* /reactor-netty-0-9-7-release-sources-jar/reactor/netty/tcp/TcpServerOperator.java
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* /reactor-netty-0-9-7-release-sources-jar/reactor/netty/http/client/HttpClientObserve.java
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* /reactor-netty-0-9-7-release-sources-jar/reactor/netty/http/server/HttpServerOperator.java
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* /reactor-netty-0-9-7-release-sources-jar/reactor/netty/http/client/HttpResponseDecoderSpec.java
* /reactor-netty-0-9-7-release-sources-jar/reactor/netty/tcp/TcpServerDoOnConnection.java
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1.483 httpcache 0.0.0-20180305231024-9cad4c3443a7

1.483.1 Available under license :

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1.484 metrics-health-checks 4.1.0

1.484.1 Available under license :

Apache-2.0

1.485 botocore 1.24.25

1.485.1 Available under license :

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{  
  "ResponseMetadata": {  
    "RequestId": "9a285199-c8d6-47c2-bdb2-314cb47d599d"  
  }  
}
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```
{
  "ResponseMetadata": {
    "RequestId": "6a213e4e-33a8-11df-9540-99d0768312d3"
  }
}
```

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{
  "version":"2.0",
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  {"shape":"ResourceLimitExceededException"},
  {"shape":"ServerInternalException"}
],
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    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
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  "documentation":"<p>Checks in the specified license. Check in a license when it is no longer in use.</p>"
},

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},
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```

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"documentation": "<p>Creates a grant for the specified license. A grant shares the use of license entitlements with specific Amazon Web Services accounts.</p>"

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    ],

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"documentation": "<p>Creates a new version of the specified grant.</p>"

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"documentation": "<p>Creates a license.</p>"

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  "CreateLicenseConfiguration":{

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  "requestUri":"/"
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  {"shape":"AuthorizationException"},
  {"shape":"AccessDeniedException"},
  {"shape":"RateLimitExceededException"}
],
"documentation":"<p>Creates a license configuration.</p> <p>A license configuration is an abstraction of a
customer license agreement that can be consumed and enforced by License Manager. Components include
specifications for the license type (licensing by instance, socket, CPU, or vCPU), allowed tenancy (shared tenancy,
Dedicated Instance, Dedicated Host, or all of these), license affinity to host (how long a license must be associated
with a host), and the number of licenses purchased and used.</p>"
},
"CreateLicenseConversionTaskForResource":{
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    {"shape":"InvalidParameterValueException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"AccessDeniedException"},
    {"shape":"ResourceNotFoundException"}
  ],
  "documentation":"<p>Creates
a report generator.</p>"
},
"CreateLicenseVersion":{
  "name":"CreateLicenseVersion",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"CreateLicenseVersionRequest"},
  "output":{"shape":"CreateLicenseVersionResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"RedirectException"},
    {"shape":"ConflictException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Creates a new version of the specified license.</p>"
},
"CreateToken":{
  "name":"CreateToken",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"CreateTokenRequest"},
  "output":{"shape":"CreateTokenResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"ResourceNotFoundException"},

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    {"shape":"RedirectException"}
  ],
  "documentation":"<p>Creates a long-lived token.</p> <p>A refresh token is a JWT token used to get an access token. With an access token, you can call AssumeRoleWithWebIdentity to get role credentials that you can use to call License Manager to manage the specified license.</p>"
},
"DeleteGrant":{
  "name":"DeleteGrant",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"DeleteGrantRequest"},
  "output":{"shape":"DeleteGrantResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"}
  ],
  "documentation":"<p>Deletes the specified grant.</p>"
},
"DeleteLicense":{
  "name":"DeleteLicense",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"DeleteLicenseRequest"},
  "output":{"shape":"DeleteLicenseResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"RedirectException"},
    {"shape":"ConflictException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Deletes the specified license.</p>"
},
"DeleteLicenseConfiguration":{
  "name":"DeleteLicenseConfiguration",

```

```

    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"DeleteLicenseConfigurationRequest"},
    "output":{"shape":"DeleteLicenseConfigurationResponse"},
    "errors":[
      {"shape":"InvalidParameterValueException"},
      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"AccessDeniedException"},
      {"shape":"RateLimitExceededException"}
    ],
    "documentation":"<p>Deletes the specified license configuration.</p> <p>You cannot delete a license configuration that is in use.</p>"
  },
  "DeleteLicenseManagerReportGenerator":{
    "name":"DeleteLicenseManagerReportGenerator",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"DeleteLicenseManagerReportGeneratorRequest"},
    "output":{"shape":"DeleteLicenseManagerReportGeneratorResponse"},
    "errors":[
      {"shape":"ValidationException"},

      {"shape":"InvalidParameterValueException"},
      {"shape":"ResourceLimitExceededException"},
      {"shape":"ServerInternalException"},
      {"shape":"AuthorizationException"},
      {"shape":"RateLimitExceededException"},
      {"shape":"AccessDeniedException"},
      {"shape":"ResourceNotFoundException"}
    ],
    "documentation":"<p>Deletes the specified report generator.</p> <p>This action deletes the report generator, which stops it from generating future reports. The action cannot be reversed. It has no effect on the previous reports from this generator.</p>"
  },
  "DeleteToken":{
    "name":"DeleteToken",
    "http":{
      "method":"POST",
      "requestUri":"/"
    },
    "input":{"shape":"DeleteTokenRequest"},
    "output":{"shape":"DeleteTokenResponse"},
    "errors":[]
  }

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    {"shape":"ValidationException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"ResourceNotFoundException"},
    {"shape":"RedirectException"}
  ],
  "documentation": "<p>Deletes the specified token. Must be called in the license home Region.</p>"
},
"ExtendLicenseConsumption":{
  "name":"ExtendLicenseConsumption",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ExtendLicenseConsumptionRequest"},
  "output":{"shape":"ExtendLicenseConsumptionResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"ResourceNotFoundException"}
  ],
  "documentation": "<p>Extends the expiration date for license consumption.</p>"
},
"GetAccessToken":{
  "name":"GetAccessToken",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"GetAccessTokenRequest"},
  "output":{"shape":"GetAccessTokenResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
  ],
  "documentation": "<p>Gets a temporary access token to use with AssumeRoleWithWebIdentity. Access tokens are valid for one hour.</p>"
},
"GetGrant":{

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    "name": "GetGrant",
    "http": {
      "method": "POST",
      "requestUri": "/"
    },
    "input": { "shape": "GetGrantRequest" },
    "output": { "shape": "GetGrantResponse" },
    "errors": [
      { "shape": "ValidationException" },
      { "shape": "InvalidParameterValueException" },
      { "shape": "ResourceLimitExceededException" },
      { "shape": "ServerInternalException" },

      { "shape": "AuthorizationException" },
      { "shape": "AccessDeniedException" },
      { "shape": "RateLimitExceededException" }
    ],
    "documentation": "<p>Gets detailed information about the specified grant.</p>"
  },
  "GetLicense": {
    "name": "GetLicense",
    "http": {
      "method": "POST",
      "requestUri": "/"
    },
    "input": { "shape": "GetLicenseRequest" },
    "output": { "shape": "GetLicenseResponse" },
    "errors": [
      { "shape": "ValidationException" },
      { "shape": "InvalidParameterValueException" },
      { "shape": "AuthorizationException" },
      { "shape": "AccessDeniedException" },
      { "shape": "RateLimitExceededException" },
      { "shape": "ServerInternalException" }
    ],
    "documentation": "<p>Gets detailed information about the specified license.</p>"
  },
  "GetLicenseConfiguration": {
    "name": "GetLicenseConfiguration",
    "http": {
      "method": "POST",
      "requestUri": "/"
    },
    "input": { "shape": "GetLicenseConfigurationRequest" },
    "output": { "shape": "GetLicenseConfigurationResponse" },
    "errors": [
      { "shape": "InvalidParameterValueException" },
      { "shape": "ServerInternalException" },

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```

    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Gets detailed information about the specified license configuration.</p>"
},
"GetLicenseConversionTask":{
  "name":"GetLicenseConversionTask",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"GetLicenseConversionTaskRequest"},
  "output":{"shape":"GetLicenseConversionTaskResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Gets
information about the specified license type conversion task.</p>"
},
"GetLicenseManagerReportGenerator":{
  "name":"GetLicenseManagerReportGenerator",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"GetLicenseManagerReportGeneratorRequest"},
  "output":{"shape":"GetLicenseManagerReportGeneratorResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"AccessDeniedException"},
    {"shape":"ResourceNotFoundException"}
  ],
  "documentation":"<p>Gets information about the specified report generator.</p>"
},
"GetLicenseUsage":{
  "name":"GetLicenseUsage",
  "http":{
    "method":"POST",

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    "requestUri":"/"
  },
  "input":{"shape":"GetLicenseUsageRequest"},
  "output":{"shape":"GetLicenseUsageResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
  ],
  "documentation":"<p>Gets detailed information about the usage of the specified license.</p>"
},
"GetServiceSettings":{
  "name":"GetServiceSettings",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"GetServiceSettingsRequest"},
  "output":{"shape":"GetServiceSettingsResponse"},
  "errors":[
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Gets the License
Manager settings for the current Region.</p>"
},
"ListAssociationsForLicenseConfiguration":{
  "name":"ListAssociationsForLicenseConfiguration",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListAssociationsForLicenseConfigurationRequest"},
  "output":{"shape":"ListAssociationsForLicenseConfigurationResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"FilterLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Lists the resource associations for the specified license configuration.</p> <p>Resource

```

associations need not consume licenses from a license configuration. For example, an AMI or a stopped instance might not consume a license (depending on the license rules).</p>"

```
    },
    "ListDistributedGrants":{
      "name":"ListDistributedGrants",
      "http":{
        "method":"POST",
        "requestUri":"/"
      },
      "input":{"shape":"ListDistributedGrantsRequest"},
      "output":{"shape":"ListDistributedGrantsResponse"},
      "errors":[
        {"shape":"ValidationException"},
        {"shape":"InvalidParameterValueException"},
        {"shape":"ResourceLimitExceededException"},
        {"shape":"ServerInternalException"},
        {"shape":"AuthorizationException"},
        {"shape":"AccessDeniedException"},
        {"shape":"RateLimitExceededException"}
      ],
      "documentation":"<p>Lists the grants distributed for the specified license.</p>"
    },
    "ListFailuresForLicenseConfigurationOperations":{
      "name":"ListFailuresForLicenseConfigurationOperations",
      "http":{
        "method":"POST",
        "requestUri":"/"
      },
      "input":{"shape":"ListFailuresForLicenseConfigurationOperationsRequest"},
      "output":{"shape":"ListFailuresForLicenseConfigurationOperationsResponse"},
      "errors":[
        {"shape":"InvalidParameterValueException"},
        {"shape":"ServerInternalException"},
        {"shape":"AuthorizationException"},
        {"shape":"AccessDeniedException"},
        {"shape":"RateLimitExceededException"}
      ],
      "documentation":"<p>Lists the license configuration operations that failed.</p>"
    },
    "ListLicenseConfigurations":{
      "name":"ListLicenseConfigurations",
      "http":{
        "method":"POST",
        "requestUri":"/"
      },
      "input":{"shape":"ListLicenseConfigurationsRequest"},
      "output":{"shape":"ListLicenseConfigurationsResponse"},
      "errors":[]
```

```

    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"FilterLimitExceededException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Lists
the license configurations for your account.</p>"
},
"ListLicenseConversionTasks":{
  "name":"ListLicenseConversionTasks",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListLicenseConversionTasksRequest"},
  "output":{"shape":"ListLicenseConversionTasksResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Lists the license type conversion tasks for your account.</p>"
},
"ListLicenseManagerReportGenerators":{
  "name":"ListLicenseManagerReportGenerators",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListLicenseManagerReportGeneratorsRequest"},
  "output":{"shape":"ListLicenseManagerReportGeneratorsResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"AccessDeniedException"},
    {"shape":"ResourceNotFoundException"}
  ],
  "documentation":"<p>Lists the report generators for your account.</p>"
},
"ListLicenseSpecificationsForResource":{

```

```

"name":"ListLicenseSpecificationsForResource",
"http":{
  "method":"POST",
  "requestUri":"/"
},
"input":{"shape":"ListLicenseSpecificationsForResourceRequest"},
"output":{"shape":"ListLicenseSpecificationsForResourceResponse"},
"errors":[
  {"shape":"InvalidParameterValueException"},
  {"shape":"ServerInternalException"},
  {"shape":"AuthorizationException"},
  {"shape":"AccessDeniedException"},
  {"shape":"RateLimitExceededException"}
],
"documentation":"<p>Describes the license configurations for the specified resource.</p>"
},
"ListLicenseVersions":{
  "name":"ListLicenseVersions",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListLicenseVersionsRequest"},
  "output":{"shape":"ListLicenseVersionsResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
  ],
  "documentation":"<p>Lists all versions of the specified license.</p>"
},
"ListLicenses":{
  "name":"ListLicenses",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListLicensesRequest"},
  "output":{"shape":"ListLicensesResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
  ]
}

```

```

    ],
    "documentation": "<p>Lists the licenses for your account.</p>"
  },
  "ListReceivedGrants": {
    "name": "ListReceivedGrants",
    "http": {
      "method": "POST",
      "requestUri": "/"
    },
    "input": { "shape": "ListReceivedGrantsRequest" },
    "output": { "shape": "ListReceivedGrantsResponse" },
    "errors": [
      { "shape": "ValidationException" },
      { "shape": "InvalidParameterValueException" },
      { "shape": "ResourceLimitExceededException" },
      { "shape": "ServerInternalException" },
      { "shape": "AuthorizationException" },
      { "shape": "AccessDeniedException" },
      { "shape": "RateLimitExceededException" }
    ],
    "documentation": "<p>Lists grants that are received but not accepted.</p>"
  },
  "ListReceivedLicenses": {
    "name": "ListReceivedLicenses",
    "http": {
      "method": "POST",
      "requestUri": "/"
    },
    "input": { "shape": "ListReceivedLicensesRequest" },
    "output": { "shape": "ListReceivedLicensesResponse" },
    "errors": [
      { "shape": "ValidationException" },
      { "shape": "InvalidParameterValueException" },
      { "shape": "ResourceLimitExceededException" },
      { "shape": "ServerInternalException" },
      { "shape": "AuthorizationException" },
      { "shape": "AccessDeniedException" },
      { "shape": "RateLimitExceededException" }
    ],
    "documentation": "<p>Lists received licenses.</p>"
  },
  "ListResourceInventory": {
    "name": "ListResourceInventory",
    "http": {
      "method": "POST",
      "requestUri": "/"
    },
    "input": { "shape": "ListResourceInventoryRequest" },

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"output":{"shape":"ListResourceInventoryResponse"},
"errors":[
  {"shape":"InvalidParameterValueException"},
  {"shape":"ServerInternalException"},
  {"shape":"FilterLimitExceededException"},
  {"shape":"FailedDependencyException"},
  {"shape":"AuthorizationException"},
  {"shape":"AccessDeniedException"},
  {"shape":"RateLimitExceededException"}
],
"documentation":"<p>Lists resources managed using Systems Manager inventory.</p>"
},
"ListTagsForResource":{"
  "name":"ListTagsForResource",
  "http":{"
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListTagsForResourceRequest"},
  "output":{"shape":"ListTagsForResourceResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Lists the tags for the specified license configuration.</p>"
},
"ListTokens":{"
  "name":"ListTokens",
  "http":{"
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"ListTokensRequest"},
  "output":{"shape":"ListTokensResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ServerInternalException"}
  ],
  "documentation":"<p>Lists your tokens.</p>"
},
"ListUsageForLicenseConfiguration":{"
  "name":"ListUsageForLicenseConfiguration",

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"http":{
  "method":"POST",
  "requestUri":"/"
},
"input":{"shape":"ListUsageForLicenseConfigurationRequest"},
"output":{"shape":"ListUsageForLicenseConfigurationResponse"},
"errors":[
  {"shape":"InvalidParameterValueException"},
  {"shape":"FilterLimitExceededException"},
  {"shape":"ServerInternalException"},
  {"shape":"AuthorizationException"},
  {"shape":"AccessDeniedException"},
  {"shape":"RateLimitExceededException"}
],
"documentation":"<p>Lists all license usage records for a license configuration, displaying license consumption
details by resource at a selected point in time. Use this action to audit the current license consumption for any
license inventory and configuration.</p>"
},
"RejectGrant":{
  "name":"RejectGrant",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"RejectGrantRequest"},
  "output":{"shape":"RejectGrantResponse"},
  "errors":[
    {"shape":"ValidationException"},
    {"shape":"InvalidParameterValueException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ResourceLimitExceededException"},
    {"shape":"ServerInternalException"}
  ],
  "documentation":"<p>Rejects the specified
grant.</p>"
},
"TagResource":{
  "name":"TagResource",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"TagResourceRequest"},
  "output":{"shape":"TagResourceResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},

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    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Adds the specified tags to the specified license configuration.</p>"
},
"UntagResource":{
  "name":"UntagResource",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"UntagResourceRequest"},
  "output":{"shape":"UntagResourceResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Removes the specified tags from the specified license configuration.</p>"
},
"UpdateLicenseConfiguration":{
  "name":"UpdateLicenseConfiguration",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"UpdateLicenseConfigurationRequest"},
  "output":{"shape":"UpdateLicenseConfigurationResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"},
    {"shape":"ResourceLimitExceededException"}
  ],
  "documentation":"<p>Modifies the attributes of an existing license configuration.</p>"
},
"UpdateLicenseManagerReportGenerator":{
  "name":"UpdateLicenseManagerReportGenerator",
  "http":{
    "method":"POST",
    "requestUri":"/"
  },
  "documentation":"<p>Modifies the attributes of an existing license configuration.</p>"
},

```

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"input":{"shape":"UpdateLicenseManagerReportGeneratorRequest"},
"output":{"shape":"UpdateLicenseManagerReportGeneratorResponse"},
"errors":[
  {"shape":"ValidationException"},
  {"shape":"InvalidParameterValueException"},
  {"shape":"RateLimitExceededException"},
  {"shape":"ServerInternalException"},
  {"shape":"AuthorizationException"},
  {"shape":"AccessDeniedException"},
  {"shape":"ResourceNotFoundException"},
  {"shape":"ResourceLimitExceededException"}
],
"documentation":"<p>Updates a report generator.</p> <p>After you make changes to a report generator, it starts
generating new reports within 60 minutes of being updated.</p>"
},
"UpdateLicenseSpecificationsForResource":{"
  "name":"UpdateLicenseSpecificationsForResource",
  "http":{"
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"UpdateLicenseSpecificationsForResourceRequest"},
  "output":{"shape":"UpdateLicenseSpecificationsForResourceResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"InvalidResourceStateException"},
    {"shape":"LicenseUsageException"},
    {"shape":"ServerInternalException"},
    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Adds or removes the specified license configurations for the specified Amazon Web
Services resource.</p> <p>You can update the license specifications of AMIs, instances, and hosts. You cannot
update the license specifications for launch templates and CloudFormation templates, as they send license
configurations to the operation that creates the resource.</p>"
},
"UpdateServiceSettings":{"
  "name":"UpdateServiceSettings",
  "http":{"
    "method":"POST",
    "requestUri":"/"
  },
  "input":{"shape":"UpdateServiceSettingsRequest"},
  "output":{"shape":"UpdateServiceSettingsResponse"},
  "errors":[
    {"shape":"InvalidParameterValueException"},
    {"shape":"ServerInternalException"},

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    {"shape":"AuthorizationException"},
    {"shape":"AccessDeniedException"},
    {"shape":"RateLimitExceededException"}
  ],
  "documentation":"<p>Updates License Manager settings for the current Region.</p>"
}
},
"shapes":{
  "AcceptGrantRequest":{
    "type":"structure",
    "required":["GrantArn"],
    "members":{
      "GrantArn":{
        "shape":"Arn",
        "documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"
      }
    }
  },
  "AcceptGrantResponse":{
    "type":"structure",
    "members":{
      "GrantArn":{
        "shape":"Arn",
        "documentation":"<p>Grant ARN.</p>"
      },
      "Status":{
        "shape":"GrantStatus",
        "documentation":"<p>Grant status.</p>"
      },
      "Version":{
        "shape":"String",
        "documentation":"<p>Grant version.</p>"
      }
    }
  },
  "AccessDeniedException":{
    "type":"structure",
    "members":{
      "Message":{"shape":"Message"}
    },
    "documentation":"<p>Access to resource denied.</p>",
    "exception":true
  },
  "AllowedOperation":{
    "type":"string",
    "enum":[
      "CreateGrant",
      "CheckoutLicense",

```

```

    "CheckoutBorrowLicense",
    "CheckInLicense",
    "ExtendConsumptionLicense",
    "ListPurchasedLicenses",
    "CreateToken"
  ],
},
"AllowedOperationList":{
  "type":"list",
  "member":{"shape":"AllowedOperation"},
  "max":7,
  "min":1
},
"Arn":{
  "type":"string",
  "max":2048,
  "pattern":"^arn:aws(-(cn|us-gov|iso-b|iso-c|iso-d))?:[A-Za-z0-9][A-Za-z0-9_/.-]{0,62}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9_/.-]{0,63}:[A-Za-z0-9][A-Za-z0-9:/+=, @.-]{0,1023}$"
},
"ArnList":{
  "type":"list",
  "member":{"shape":"Arn"}
},
"AuthorizationException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>The Amazon Web Services user account does not have permission to perform the action. Check the IAM policy associated with this account.</p>",
  "exception":true
},
"AutomatedDiscoveryInformation":{
  "type":"structure",
  "members":{
    "LastRunTime":{
      "shape":"DateTime",
      "documentation":"<p>Time that automated discovery last ran.</p>"
    }
  },
  "documentation":"<p>Describes automated discovery.</p>"
},
"Boolean":{"type":"boolean"},
"BorrowConfiguration":{
  "type":"structure",
  "required":[
    "AllowEarlyCheckIn",

```

```

    "MaxTimeToLiveInMinutes"
  ],
  "members":{
    "AllowEarlyCheckIn":{
      "shape":"BoxBoolean",
      "documentation":"<p>Indicates whether early check-ins are
allowed.</p>"
    },
    "MaxTimeToLiveInMinutes":{
      "shape":"BoxInteger",
      "documentation":"<p>Maximum time for the borrow configuration, in minutes.</p>"
    }
  },
  "documentation":"<p>Details about a borrow configuration.</p>"
},
"BoxBoolean":{"type":"boolean"},
"BoxInteger":{"type":"integer"},
"BoxLong":{"type":"long"},
"CheckInLicenseRequest":{
  "type":"structure",
  "required":["LicenseConsumptionToken"],
  "members":{
    "LicenseConsumptionToken":{
      "shape":"String",
      "documentation":"<p>License consumption token.</p>"
    },
    "Beneficiary":{
      "shape":"String",
      "documentation":"<p>License beneficiary.</p>"
    }
  }
},
"CheckInLicenseResponse":{
  "type":"structure",
  "members":{
  }
},
"CheckoutBorrowLicenseRequest":{
  "type":"structure",
  "required":[
    "LicenseArn",
    "Entitlements",

"DigitalSignatureMethod",
    "ClientToken"
  ],
  "members":{
    "LicenseArn":{

```

```

    "shape": "Arn",
    "documentation": "<p>Amazon Resource Name (ARN) of the license. The license must use the borrow
consumption configuration.</p>"
  },
  "Entitlements": {
    "shape": "EntitlementDataList",
    "documentation": "<p>License entitlements. Partial checkouts are not supported.</p>"
  },
  "DigitalSignatureMethod": {
    "shape": "DigitalSignatureMethod",
    "documentation": "<p>Digital signature method. The possible value is JSON Web Signature (JWS) algorithm
PS384. For more information, see <a href='\"https://tools.ietf.org/html/rfc7518#section-3.5\">RFC 7518 Digital
Signature with RSASSA-PSS</a>.</p>"
  },
  "NodeId": {
    "shape": "String",
    "documentation": "<p>Node ID.</p>"
  },
  "CheckoutMetadata": {
    "shape": "MetadataList",
    "documentation": "<p>Information about
constraints.</p>"
  },
  "ClientToken": {
    "shape": "ClientToken",
    "documentation": "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>"
  }
},
"CheckoutBorrowLicenseResponse": {
  "type": "structure",
  "members": {
    "LicenseArn": {
      "shape": "Arn",
      "documentation": "<p>Amazon Resource Name (ARN) of the license.</p>"
    },
    "LicenseConsumptionToken": {
      "shape": "String",
      "documentation": "<p>License consumption token.</p>"
    },
    "EntitlementsAllowed": {
      "shape": "EntitlementDataList",
      "documentation": "<p>Allowed license entitlements.</p>"
    },
    "NodeId": {
      "shape": "String",
      "documentation": "<p>Node ID.</p>"
    }
  }
}

```

```

    },
    "SignedToken":{
      "shape":"SignedToken",
      "documentation":"<p>Signed token.</p>"
    },
    "IssuedAt":{
      "shape":"ISO8601DateTime",
      "documentation":"<p>Date and time at which the license checkout is issued.</p>"
    },
    "Expiration":{
      "shape":"ISO8601DateTime",
      "documentation":"<p>Date and time at which the license checkout expires.</p>"
    },
    "CheckoutMetadata":{
      "shape":"MetadataList",
      "documentation":"<p>Information about constraints.</p>"
    }
  }
},
"CheckoutLicenseRequest":{
  "type":"structure",
  "required":[
    "ProductSKU",
    "CheckoutType",
    "KeyFingerprint",
    "Entitlements",
    "ClientToken"
  ],
  "members":{
    "ProductSKU":{
      "shape":"String",
      "documentation":"<p>Product SKU.</p>"
    },
    "CheckoutType":{
      "shape":"CheckoutType",
      "documentation":"<p>Checkout type.</p>"
    },
    "KeyFingerprint":{
      "shape":"String",
      "documentation":"<p>Key fingerprint identifying
the license.</p>"
    },
    "Entitlements":{
      "shape":"EntitlementDataList",
      "documentation":"<p>License entitlements.</p>"
    },
    "ClientToken":{
      "shape":"ClientToken",

```



```

    "documentation": "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>"
  },
  "Beneficiary": {
    "shape": "String",
    "documentation": "<p>License beneficiary.</p>"
  },
  "NodeId": {
    "shape": "String",
    "documentation": "<p>Node ID.</p>"
  }
}
},
"CheckoutLicenseResponse": {
  "type": "structure",
  "members": {
    "CheckoutType": {
      "shape": "CheckoutType",
      "documentation": "<p>Checkout type.</p>"
    },
    "LicenseConsumptionToken": {
      "shape": "String",
      "documentation": "<p>License consumption token.</p>"
    },
    "EntitlementsAllowed": {
      "shape": "EntitlementDataList",
      "documentation": "<p>Allowed license entitlements.</p>"
    },
    "SignedToken": {
      "shape": "SignedToken",
      "documentation": "<p>Signed token.</p>"
    },
    "NodeId": {
      "shape": "String",
      "documentation": "<p>Node ID.</p>"
    },
    "IssuedAt": {
      "shape": "ISO8601DateTime",
      "documentation": "<p>Date and time at which the license checkout is issued.</p>"
    },
    "Expiration": {
      "shape": "ISO8601DateTime",
      "documentation": "<p>Date and time at which the license checkout expires.</p>"
    },
    "LicenseArn": {
      "shape": "String",
      "documentation": "<p>Amazon Resource Name (ARN) of the checkout license.</p>"
    }
  }
}

```

```

    }
  },
  "CheckoutType":{
    "type":"string",
    "enum":[
      "PROVISIONAL",
      "PERPETUAL"
    ]
  },
  "ClientRequestToken":{
    "type":"string",
    "max":36,
    "min":1
  },
  "ClientToken":{
    "type":"string",
    "max":2048,
    "pattern":"\\S+"
  },
  "ConflictException":{
    "type":"structure",
    "members":{
      "Message":{"shape":"Message"}
    },
    "documentation":"<p>There was a conflict processing the request. Try your request again.</p>",
    "exception":true
  },
  "ConsumedLicenseSummary":{
    "type":"structure",
    "members":{
      "ResourceType":{
        "shape":"ResourceType",
        "documentation":"<p>Resource type of the resource consuming a license.</p>"
      },
      "ConsumedLicenses":{
        "shape":"BoxLong",
        "documentation":"<p>Number of licenses consumed by the resource.</p>"
      }
    },
    "documentation":"<p>Details about license consumption.</p>"
  },
  "ConsumedLicenseSummaryList":{
    "type":"list",
    "member":{"shape":"ConsumedLicenseSummary"}
  },
  "ConsumptionConfiguration":{
    "type":"structure",
    "members":{

```

```

"RenewType":{

"shape":"RenewType",
  "documentation":"<p>Renewal frequency.</p>"
},
"ProvisionalConfiguration":{
  "shape":"ProvisionalConfiguration",
  "documentation":"<p>Details about a provisional configuration.</p>"
},
"BorrowConfiguration":{
  "shape":"BorrowConfiguration",
  "documentation":"<p>Details about a borrow configuration.</p>"
}
},
"documentation":"<p>Details about a consumption configuration.</p>"
},
"CreateGrantRequest":{
  "type":"structure",
  "required":[
    "ClientToken",
    "GrantName",
    "LicenseArn",
    "Principals",
    "HomeRegion",
    "AllowedOperations"
  ],
  "members":{
    "ClientToken":{
      "shape":"ClientToken",
      "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>"
    },
    "GrantName":{
      "shape":"String",

"documentation":"<p>Grant name.</p>"
    },
    "LicenseArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
    },
    "Principals":{
      "shape":"PrincipalArnList",
      "documentation":"<p>The grant principals.</p>"
    },
    "HomeRegion":{
      "shape":"String",
      "documentation":"<p>Home Region of the grant.</p>"
    }
  }
}

```

```

    },
    "AllowedOperations":{
      "shape":"AllowedOperationList",
      "documentation":"<p>Allowed operations for the grant.</p>"
    }
  }
},
"CreateGrantResponse":{
  "type":"structure",
  "members":{
    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Grant ARN.</p>"
    },
    "Status":{
      "shape":"GrantStatus",
      "documentation":"<p>Grant status.</p>"
    },
    "Version":{
      "shape":"String",
      "documentation":"<p>Grant version.</p>"
    }
  }
},
"CreateGrantVersionRequest":{
  "type":"structure",
  "required":[
    "ClientToken",
    "GrantArn"
  ],
  "members":{
    "ClientToken":{
      "shape":"ClientToken",
      "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>"
    },
    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"
    },
    "GrantName":{
      "shape":"String",
      "documentation":"<p>Grant name.</p>"
    },
    "AllowedOperations":{
      "shape":"AllowedOperationList",
      "documentation":"<p>Allowed operations for the grant.</p>"
    }
  },

```

```

    "Status":{
      "shape":"GrantStatus",
      "documentation":"<p>Grant status.</p>"
    },
    "StatusReason":{
      "shape":"StatusReasonMessage",
      "documentation":"<p>Grant status reason.</p>"
    },

    "SourceVersion":{
      "shape":"String",
      "documentation":"<p>Current version of the grant.</p>"
    }
  }
},
"CreateGrantVersionResponse":{
  "type":"structure",
  "members":{
    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Grant ARN.</p>"
    },
    "Status":{
      "shape":"GrantStatus",
      "documentation":"<p>Grant status.</p>"
    },
    "Version":{
      "shape":"String",
      "documentation":"<p>New version of the grant.</p>"
    }
  }
},
"CreateLicenseConfigurationRequest":{
  "type":"structure",
  "required":[
    "Name",
    "LicenseCountingType"
  ],
  "members":{
    "Name":{
      "shape":"String",
      "documentation":"<p>Name of the license configuration.</p>"
    },
    "Description":{
      "shape":"String",
      "documentation":"<p>Description of the license configuration.</p>"
    },
  },

```

```

"LicenseCountingType":{
  "shape":"LicenseCountingType",
  "documentation":"<p>Dimension used to track the license inventory.</p>"
},
"LicenseCount":{
  "shape":"BoxLong",
  "documentation":"<p>Number of licenses managed by the license configuration.</p>"
},
"LicenseCountHardLimit":{
  "shape":"BoxBoolean",
  "documentation":"<p>Indicates whether hard or soft license enforcement is used. Exceeding a hard limit
blocks the launch of new instances.</p>"
},
"LicenseRules":{
  "shape":"StringList",
  "documentation":"<p>License rules. The syntax is #name=value (for example, #allowedTenancy=EC2-
DedicatedHost). The available rules vary by dimension, as follows.</p> <ul> <li> <p> <code>Cores</code>
dimension: <code>allowedTenancy</code> | <code>licenseAffinityToHost</code> |
<code>maximumCores</code> | <code>minimumCores</code> </p> </li> <li> <p> <code>Instances</code>
dimension:
<code>allowedTenancy</code> | <code>maximumCores</code> | <code>minimumCores</code> |
<code>maximumSockets</code> | <code>minimumSockets</code> | <code>maximumVcpus</code> |
<code>minimumVcpus</code> </p> </li> <li> <p> <code>Sockets</code> dimension:
<code>allowedTenancy</code> | <code>licenseAffinityToHost</code> | <code>maximumSockets</code> |
<code>minimumSockets</code> </p> </li> <li> <p> <code>vCPUs</code> dimension:
<code>allowedTenancy</code> | <code>honorVcpuOptimization</code> | <code>maximumVcpus</code> |
<code>minimumVcpus</code> </p> </li> </ul> <p>The unit for <code>licenseAffinityToHost</code> is days and
the range is 1 to 180. The possible values for <code>allowedTenancy</code> are <code>EC2-Default</code>,
<code>EC2-DedicatedHost</code>, and <code>EC2-DedicatedInstance</code>. The possible values for
<code>honorVcpuOptimization</code> are <code>True</code> and <code>False</code>.</p>"
},
"Tags":{
  "shape":"TagList",
  "documentation":"<p>Tags
to add to the license configuration.</p>"
},
"DisassociateWhenNotFound":{
  "shape":"BoxBoolean",
  "documentation":"<p>When true, disassociates a resource when software is uninstalled.</p>"
},
"ProductInformationList":{
  "shape":"ProductInformationList",
  "documentation":"<p>Product information.</p>"
}
}
},
"CreateLicenseConfigurationResponse":{
  "type":"structure",

```

```

"members":{
  "LicenseConfigurationArn":{
    "shape":"String",
    "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
  }
},
"CreateLicenseConversionTaskForResourceRequest":{
  "type":"structure",
  "required":[
    "ResourceArn",
    "SourceLicenseContext",
    "DestinationLicenseContext"
  ],
  "members":{
    "ResourceArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the
resource you are converting the license type for.</p>"
    },
    "SourceLicenseContext":{
      "shape":"LicenseConversionContext",
      "documentation":"<p>Information that identifies the license type you are converting from. For the structure of
the source license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-
procedures.html#conversion-cli\">Convert a license type using the AWS CLI</a> in the <i>License Manager User
Guide</i>.</p>"
    },
    "DestinationLicenseContext":{
      "shape":"LicenseConversionContext",
      "documentation":"<p>Information that identifies the license type you are converting to. For the structure of the
destination license, see <a href=\"https://docs.aws.amazon.com/license-manager/latest/userguide/conversion-
procedures.html#conversion-cli\">Convert a license type using the AWS CLI</a> in the <i>License Manager User
Guide</i>.</p>"
    }
  }
},
"CreateLicenseConversionTaskForResourceResponse":{
  "type":"structure",
  "members":{
    "LicenseConversionTaskId":{
      "shape":"LicenseConversionTaskId",
      "documentation":"<p>The ID of the created license type conversion task.</p>"
    }
  }
},
"CreateLicenseManagerReportGeneratorRequest":{
  "type":"structure",
  "required":[

```

```

    "ReportGeneratorName",
    "Type",
    "ReportContext",
    "ReportFrequency",
    "ClientToken"
  ],
  "members":{
    "ReportGeneratorName":{
      "shape":"ReportGeneratorName",
      "documentation":"<p>Name of the report generator.</p>"
    },
    "Type":{
      "shape":"ReportTypeList",
      "documentation":"<p>Type of reports to generate. The following report types an be generated:</p> <ul> <li>
<p>License configuration report - Reports the number and details of consumed licenses for a license
configuration.</p> </li> <li> <p>Resource report - Reports the tracked licenses
and resource consumption for a license configuration.</p> </li> </ul>"
    },
    "ReportContext":{
      "shape":"ReportContext",
      "documentation":"<p>Defines the type of license configuration the report generator tracks.</p>"
    },
    "ReportFrequency":{
      "shape":"ReportFrequency",
      "documentation":"<p>Frequency by which reports are generated. Reports can be generated daily, monthly, or
weekly.</p>"
    },
    "ClientToken":{
      "shape":"ClientRequestToken",
      "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>"
    },
    "Description":{
      "shape":"String",
      "documentation":"<p>Description of the report generator.</p>"
    },
    "Tags":{
      "shape":"TagList",
      "documentation":"<p>Tags to add to the report generator.</p>"
    }
  }
},
"CreateLicenseManagerReportGeneratorResponse":{
  "type":"structure",
  "members":{
    "LicenseManagerReportGeneratorArn":{
      "shape":"String",
      "documentation":"<p>The Amazon Resource Name (ARN) of the new report generator.</p>"
    }
  }
}

```



```

    }
  }
},
"CreateLicenseRequest":{
  "type":"structure",
  "required":[
    "LicenseName",
    "ProductName",
    "ProductSKU",
    "Issuer",
    "HomeRegion",
    "Validity",
    "Entitlements",
    "Beneficiary",
    "ConsumptionConfiguration",
    "ClientToken"
  ],
  "members":{
    "LicenseName":{
      "shape":"String",
      "documentation":"<p>License name.</p>"
    },
    "ProductName":{
      "shape":"String",
      "documentation":"<p>Product name.</p>"
    },
    "ProductSKU":{
      "shape":"String",
      "documentation":"<p>Product SKU.</p>"
    },
    "Issuer":{
      "shape":"Issuer",
      "documentation":"<p>License issuer.</p>"
    },
    "HomeRegion":{
      "shape":"String",
      "documentation":"<p>Home Region for the license.</p>"
    },
    "Validity":{
      "shape":"DatetimeRange",
      "documentation":"<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>"
    },
    "Entitlements":{
      "shape":"EntitlementList",
      "documentation":"<p>License entitlements.</p>"
    },
    "Beneficiary":{
      "shape":"String",

```

```

    "documentation": "<p>License beneficiary.</p>"
  },
  "ConsumptionConfiguration": {
    "shape": "ConsumptionConfiguration",
    "documentation": "<p>Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.</p>"
  },
  "LicenseMetadata": {
    "shape": "MetadataList",
    "documentation": "<p>Information about the license.</p>"
  },
  "ClientToken": {
    "shape": "ClientToken",
    "documentation": "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the request.</p>"
  }
},
"CreateLicenseResponse": {
  "type": "structure",
  "members": {
    "LicenseArn": {
      "shape": "Arn",
      "documentation": "<p>Amazon Resource Name (ARN) of the license.</p>"
    },
    "Status": {
      "shape": "LicenseStatus",
      "documentation": "<p>License status.</p>"
    },
    "Version": {
      "shape": "String",
      "documentation": "<p>License version.</p>"
    }
  }
},
"CreateLicenseVersionRequest": {
  "type": "structure",
  "required": [
    "LicenseArn",
    "LicenseName",
    "ProductName",
    "Issuer",
    "HomeRegion",
    "Validity",
    "Entitlements",
    "ConsumptionConfiguration",

```

```

    "Status",
    "ClientToken"
  ],
  "members":{
    "LicenseArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
    },
    "LicenseName":{
      "shape":"String",
      "documentation":"<p>License name.</p>"
    },
    "ProductName":{
      "shape":"String",
      "documentation":"<p>Product name.</p>"
    },
    "Issuer":{
      "shape":"Issuer",
      "documentation":"<p>License issuer.</p>"
    },
    "HomeRegion":{
      "shape":"String",
      "documentation":"<p>Home Region of the license.</p>"
    },
    "Validity":{
      "shape":"DatetimeRange",
      "documentation":"<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>"
    },
    "LicenseMetadata":{
      "shape":"MetadataList",
      "documentation":"<p>Information about the license.</p>"
    },
    "Entitlements":{
      "shape":"EntitlementList",
      "documentation":"<p>License entitlements.</p>"
    },
    "ConsumptionConfiguration":{
      "shape":"ConsumptionConfiguration",
      "documentation":"<p>Configuration for consumption of the license. Choose a provisional configuration for workloads running with continuous connectivity. Choose a borrow configuration for workloads with offline usage.</p>"
    },
    "Status":{
      "shape":"LicenseStatus",
      "documentation":"<p>License status.</p>"
    },
    "ClientToken":{
      "shape":"ClientToken",

```

```

    "documentation": "<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>"
  },
  "SourceVersion": {
    "shape": "String",
    "documentation": "<p>Current version of the license.</p>"
  }
}
},
"CreateLicenseVersionResponse": {
  "type": "structure",
  "members": {
    "LicenseArn": {
      "shape": "Arn",

      "documentation": "<p>License ARN.</p>"
    },
    "Version": {
      "shape": "String",
      "documentation": "<p>New version of the license.</p>"
    },
    "Status": {
      "shape": "LicenseStatus",
      "documentation": "<p>License status.</p>"
    }
  }
},
"CreateTokenRequest": {
  "type": "structure",
  "required": [
    "LicenseArn",
    "ClientToken"
  ],
  "members": {
    "LicenseArn": {
      "shape": "Arn",
      "documentation": "<p>Amazon Resource Name (ARN) of the license. The ARN is mapped to the aud claim of
the JWT token.</p>"
    },
    "RoleArns": {
      "shape": "ArnList",
      "documentation": "<p>Amazon Resource Name (ARN) of the IAM roles to embed in the token. License
Manager does not check whether the roles are in use.</p>"
    },
    "ExpirationInDays": {
      "shape": "Integer",
      "documentation": "<p>Token expiration, in days, counted from token creation."
    }
  }
}

```

The default is 365 days.</p>"

```
    },
    "TokenProperties":{
      "shape":"MaxSize3StringList",
      "documentation":"<p>Data specified by the caller to be included in the JWT token. The data is mapped to the
amr claim of the JWT token.</p>"
    },
    "ClientToken":{
      "shape":"ClientToken",
      "documentation":"<p>Idempotency token, valid for 10 minutes.</p>"
    }
  }
},
"CreateTokenResponse":{
  "type":"structure",
  "members":{
    "TokenId":{
      "shape":"String",
      "documentation":"<p>Token ID.</p>"
    },
    "TokenType":{
      "shape":"TokenType",
      "documentation":"<p>Token type.</p>"
    },
    "Token":{
      "shape":"TokenString",
      "documentation":"<p>Refresh token, encoded as a JWT token.</p>"
    }
  }
},
"DateTime":{"type":"timestamp"},
"DatetimeRange":{
  "type":"structure",
  "required":["Begin"],
  "members":{
    "Begin":{
      "shape":"ISO8601DateTime",
      "documentation":"<p>Start of the time range.</p>"
    },
    "End":{
      "shape":"ISO8601DateTime",
      "documentation":"<p>End of the time range.</p>"
    }
  },
  "documentation":"<p>Describes a time range, in ISO8601-UTC format.</p>"
},
>DeleteGrantRequest":{
  "type":"structure",
```

```

"required":[
  "GrantArn",
  "Version"
],
"members":{
  "GrantArn":{
    "shape":"Arn",
    "documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"
  },
  "StatusReason":{
    "shape":"StatusReasonMessage",
    "documentation":"<p>The Status reason for the delete request.</p>"
  },
  "Version":{
    "shape":"String",
    "documentation":"<p>Current version of the grant.</p>"
  }
}
},
"DeleteGrantResponse":{
  "type":"structure",
  "members":{
    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Grant ARN.</p>"
    },
    "Status":{
      "shape":"GrantStatus",
      "documentation":"<p>Grant status.</p>"
    },
    "Version":{
      "shape":"String",
      "documentation":"<p>Grant version.</p>"
    }
  }
},
"DeleteLicenseConfigurationRequest":{
  "type":"structure",
  "required":["LicenseConfigurationArn"],
  "members":{
    "LicenseConfigurationArn":{
      "shape":"String",
      "documentation":"<p>ID of the license configuration.</p>"
    }
  }
},
"DeleteLicenseConfigurationResponse":{
  "type":"structure",

```

```

    "members":{
    }
  },
  "DeleteLicenseManagerReportGeneratorRequest":{
    "type":"structure",
    "required":["LicenseManagerReportGeneratorArn"],
    "members":{
      "LicenseManagerReportGeneratorArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the report
generator to be deleted.</p>"
      }
    }
  },
  "DeleteLicenseManagerReportGeneratorResponse":{
    "type":"structure",
    "members":{
    }
  },
  "DeleteLicenseRequest":{
    "type":"structure",
    "required":[
      "LicenseArn",
      "SourceVersion"
    ],
    "members":{
      "LicenseArn":{
        "shape":"Arn",
        "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
      },
      "SourceVersion":{
        "shape":"String",
        "documentation":"<p>Current version of the license.</p>"
      }
    }
  },
  "DeleteLicenseResponse":{
    "type":"structure",
    "members":{
      "Status":{
        "shape":"LicenseDeletionStatus",
        "documentation":"<p>License status.</p>"
      },
      "DeletionDate":{
        "shape":"ISO8601DateTime",
        "documentation":"<p>Date when the license is deleted.</p>"
      }
    }
  }
}

```

```

},
"DeleteTokenRequest":{
  "type":"structure",
  "required":["TokenId"],
  "members":{
    "TokenId":{
      "shape":"String",
      "documentation":"<p>Token ID.</p>"
    }
  }
},
"DeleteTokenResponse":{
  "type":"structure",
  "members":{
  }
},
"DigitalSignatureMethod":{
  "type":"string",
  "enum":["JWT_PS384"]
},
"Entitlement":{
  "type":"structure",
  "required":[
    "Name",
    "Unit"
  ],
  "members":{
    "Name":{
      "shape":"String",
      "documentation":"<p>Entitlement name.</p>"
    },
    "Value":{
      "shape":"String",
      "documentation":"<p>Entitlement resource. Use only if the unit is None.</p>"
    },
    "MaxCount":{
      "shape":"Long",
      "documentation":"<p>Maximum entitlement count. Use if the unit is not None.</p>"
    },
    "Overage":{
      "shape":"BoxBoolean",
      "documentation":"<p>Indicates whether overages are allowed.</p>"
    }
  },
  "Unit":{
    "shape":"EntitlementUnit",
    "documentation":"<p>Entitlement unit.</p>"
  },
},

```



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    "AllowCheckIn":{
      "shape":"BoxBoolean",
      "documentation":"<p>Indicates whether check-ins are allowed.</p>"
    }
  },
  "documentation":"<p>Describes a resource entitled for use with a license.</p>"
},
"EntitlementData":{
  "type":"structure",
  "required":[
    "Name",
    "Unit"
  ],
  "members":{
    "Name":{
      "shape":"String",
      "documentation":"<p>Entitlement data name.</p>"
    },
    "Value":{
      "shape":"String",
      "documentation":"<p>Entitlement data value.</p>"
    },
    "Unit":{
      "shape":"EntitlementDataUnit",
      "documentation":"<p>Entitlement data unit.</p>"
    }
  },
  "documentation":"<p>Data associated with an entitlement resource.</p>"
},
"EntitlementDataList":{
  "type":"list",

"member":{"shape":"EntitlementData"}
},
"EntitlementDataUnit":{
  "type":"string",
  "enum":[
    "Count",
    "None",
    "Seconds",
    "Microseconds",
    "Milliseconds",
    "Bytes",
    "Kilobytes",
    "Megabytes",
    "Gigabytes",
    "Terabytes",
    "Bits",

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    "Kilobits",
    "Megabits",
    "Gigabits",
    "Terabits",
    "Percent",
    "Bytes/Second",
    "Kilobytes/Second",
    "Megabytes/Second",
    "Gigabytes/Second",
    "Terabytes/Second",
    "Bits/Second",
    "Kilobits/Second",
    "Megabits/Second",
    "Gigabits/Second",
    "Terabits/Second",
    "Count/Second"
  ]
},
"EntitlementList":{
  "type":"list",
  "member":{"shape":"Entitlement"}
},
"EntitlementNotAllowedException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>The entitlement is not
allowed.</p>",
  "exception":true
},
"EntitlementUnit":{
  "type":"string",
  "enum":[
    "Count",
    "None",
    "Seconds",
    "Microseconds",
    "Milliseconds",
    "Bytes",
    "Kilobytes",
    "Megabytes",
    "Gigabytes",
    "Terabytes",
    "Bits",
    "Kilobits",
    "Megabits",
    "Gigabits",

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    "Terabits",
    "Percent",
    "Bytes/Second",
    "Kilobytes/Second",
    "Megabytes/Second",
    "Gigabytes/Second",
    "Terabytes/Second",
    "Bits/Second",
    "Kilobits/Second",
    "Megabits/Second",
    "Gigabits/Second",
    "Terabits/Second",
    "Count/Second"
  ]
},
"EntitlementUsage":{
  "type":"structure",
  "required":[
    "Name",
    "ConsumedValue",
    "Unit"
  ],
  "members":{
    "Name":{
      "shape":"String",
      "documentation":"<p>Entitlement usage name.</p>"
    },
    "ConsumedValue":{
      "shape":"String",
      "documentation":"<p>Resource usage consumed.</p>"
    },
    "MaxCount":{
      "shape":"String",
      "documentation":"<p>Maximum entitlement usage count.</p>"
    },
    "Unit":{
      "shape":"EntitlementDataUnit",
      "documentation":"<p>Entitlement usage unit.</p>"
    }
  },
  "documentation":"<p>Usage associated with an entitlement resource.</p>"
},
"EntitlementUsageList":{
  "type":"list",
  "member":{"shape":"EntitlementUsage"}
},
"ExtendLicenseConsumptionRequest":{

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"type":"structure",
"required":["LicenseConsumptionToken"],
"members":{
  "LicenseConsumptionToken":{
    "shape":"String",
    "documentation":"<p>License consumption token.</p>"
  },
  "DryRun":{
    "shape":"Boolean",
    "documentation":"<p>Checks whether you have the required permissions for the action, without actually making the request. Provides an error response if you do not have the required permissions.</p>"
  }
},
"ExtendLicenseConsumptionResponse":{
  "type":"structure",
  "members":{
    "LicenseConsumptionToken":{
      "shape":"String",
      "documentation":"<p>License consumption token.</p>"
    },
    "Expiration":{
      "shape":"ISO8601DateTime",
      "documentation":"<p>Date and time at which the license consumption expires.</p>"
    }
  }
},
"FailedDependencyException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"},
    "ErrorCode":{"shape":"String"}
  },
  "documentation":"<p>A dependency required to run the API is missing.</p>",
  "exception":true
},
"Filter":{
  "type":"structure",
  "members":{
    "Name":{
      "shape":"FilterName",
      "documentation":"<p>Name of the filter. Filter names are case-sensitive.</p>"
    }
  }
},
"Values":{
  "shape":"FilterValues",
  "documentation":"<p>Filter values. Filter values are case-sensitive.</p>"
}

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    },
    "documentation": "<p>A filter name and value pair that is used to return more specific results from a describe
operation. Filters can be used to match a set of resources by specific criteria, such as tags, attributes, or IDs.</p>"
  },
  "FilterLimitExceededException": {
    "type": "structure",
    "members": {
      "Message": { "shape": "Message" }
    },
    "documentation": "<p>The request uses too many filters or too many filter values.</p>",
    "exception": true
  },
  "FilterList": {
    "type": "list",
    "member": { "shape": "Filter" }
  },
  "FilterName": { "type": "string" },
  "FilterValue": { "type": "string" },
  "FilterValues": {
    "type": "list",
    "member": { "shape": "FilterValue" }
  },
  "Filters": {
    "type": "list",
    "member": { "shape": "Filter" }
  },
  "GetAccessTokenRequest": {
    "type": "structure",
    "required": [ "Token" ],
    "members": {
      "Token": {
        "shape": "TokenString",
        "documentation": "<p>Refresh token, encoded as a JWT token.</p>"
      },
      "TokenProperties": {
        "shape": "MaxSize3StringList",
        "documentation": "<p>Token properties to validate against those present in the JWT token.</p>"
      }
    }
  },
  "GetAccessTokenResponse": {
    "type": "structure",
    "members": {
      "AccessToken": {
        "shape": "TokenString",
        "documentation": "<p>Temporary access token.</p>"
      }
    }
  }
}

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},
"GetGrantRequest":{
  "type":"structure",
  "required":["GrantArn"],
  "members":{
    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"
    },
    "Version":{
      "shape":"String",
      "documentation":"<p>Grant version.</p>"
    }
  }
},
"GetGrantResponse":{
  "type":"structure",
  "members":{
    "Grant":{
      "shape":"Grant",
      "documentation":"<p>Grant details.</p>"
    }
  }
},
"GetLicenseConfigurationRequest":{
  "type":"structure",
  "required":["LicenseConfigurationArn"],
  "members":{
    "LicenseConfigurationArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    }
  }
},
"GetLicenseConfigurationResponse":{
  "type":"structure",
  "members":{
    "LicenseConfigurationId":{
      "shape":"String",
      "documentation":"<p>Unique ID for the license configuration.</p>"
    },
    "LicenseConfigurationArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    },
    "Name":{
      "shape":"String",
      "documentation":"<p>Name of the license configuration.</p>"
    }
  }
}

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},
"Description":{
  "shape":"String",
  "documentation":"<p>Description of the license configuration.</p>"
},
"LicenseCountingType":{
  "shape":"LicenseCountingType",
  "documentation":"<p>Dimension for which the licenses are counted.</p>"
},
"LicenseRules":{
  "shape":"StringList",
  "documentation":"<p>License rules.</p>"
},
"LicenseCount":{
  "shape":"BoxLong",
  "documentation":"<p>Number of available licenses.</p>"
},
"LicenseCountHardLimit":{
  "shape":"BoxBoolean",
  "documentation":"<p>Sets the number of available licenses as a hard limit.</p>"
},
"ConsumedLicenses":{
  "shape":"BoxLong",
  "documentation":"<p>Number of licenses assigned to resources.</p>"
},
"Status":{
  "shape":"String",
  "documentation":"<p>License configuration status.</p>"
},
"OwnerAccountId":{
  "shape":"String",
  "documentation":"<p>Account ID of the owner of the license configuration.</p>"
},
"ConsumedLicenseSummaryList":{
  "shape":"ConsumedLicenseSummaryList",
  "documentation":"<p>Summaries of the licenses consumed by resources.</p>"
},
"ManagedResourceSummaryList":{
  "shape":"ManagedResourceSummaryList",
  "documentation":"<p>Summaries of the managed resources.</p>"
},
"Tags":{
  "shape":"TagList",
  "documentation":"<p>Tags for the license configuration.</p>"
},
"ProductInformationList":{

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    "shape": "ProductInformationList",
    "documentation": "<p>Product information.</p>"
  },
  "AutomatedDiscoveryInformation": {
    "shape": "AutomatedDiscoveryInformation",
    "documentation": "<p>Automated discovery information.</p>"
  },
  "DisassociateWhenNotFound": {
    "shape": "BoxBoolean",
    "documentation": "<p>When true, disassociates a resource when software is uninstalled.</p>"
  }
},
"GetLicenseConversionTaskRequest": {
  "type": "structure",
  "required": ["LicenseConversionTaskId"],
  "members": {
    "LicenseConversionTaskId": {
      "shape": "LicenseConversionTaskId",
      "documentation": "<p>ID of the license type conversion task to retrieve information on.</p>"
    }
  }
},
"GetLicenseConversionTaskResponse": {
  "type": "structure",
  "members": {
    "LicenseConversionTaskId": {
      "shape": "LicenseConversionTaskId",
      "documentation": "<p>ID of the license type conversion task.</p>"
    },
    "ResourceArn": {
      "shape": "String",
      "documentation": "<p>Amazon Resource Names (ARN) of the resources the license conversion task is associated with.</p>"
    },
    "SourceLicenseContext": {
      "shape": "LicenseConversionContext",
      "documentation": "<p>Information about the license type converted from.</p>"
    },
    "DestinationLicenseContext": {
      "shape": "LicenseConversionContext",
      "documentation": "<p>Information about the license type converted to.</p>"
    },
    "StatusMessage": {
      "shape": "String",
      "documentation": "<p>The status message for the conversion task.</p>"
    },
    "Status": {

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    "shape": "LicenseConversionTaskStatus",
    "documentation": "<p>Status of the license type conversion task.</p>"
  },
  "StartTime": {
    "shape": "DateTime",
    "documentation": "<p>Time at which the license type conversion task was started .</p>"
  },
  "LicenseConversionTime": {
    "shape": "DateTime",
    "documentation": "<p>Amount of time to complete the license type conversion.</p>"
  },
  "EndTime": {
    "shape": "DateTime",
    "documentation": "<p>Time at which the
license type conversion task was completed.</p>"
  }
},
"GetLicenseManagerReportGeneratorRequest": {
  "type": "structure",
  "required": ["LicenseManagerReportGeneratorArn"],
  "members": {
    "LicenseManagerReportGeneratorArn": {
      "shape": "String",
      "documentation": "<p>Amazon Resource Name (ARN) of the report generator.</p>"
    }
  }
},
"GetLicenseManagerReportGeneratorResponse": {
  "type": "structure",
  "members": {
    "ReportGenerator": {
      "shape": "ReportGenerator",
      "documentation": "<p>A report generator that creates periodic reports about your license configurations.</p>"
    }
  }
},
"GetLicenseRequest": {
  "type": "structure",
  "required": ["LicenseArn"],
  "members": {
    "LicenseArn": {
      "shape": "Arn",
      "documentation": "<p>Amazon Resource Name (ARN) of the license.</p>"
    }
  },
  "Version": {
    "shape": "String",

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        "documentation": "<p>License version.</p>"
    }
}
},
"GetLicenseResponse": {
    "type": "structure",
    "members": {
        "License": {
            "shape": "License",
            "documentation": "<p>License details.</p>"
        }
    }
},
"GetLicenseUsageRequest": {
    "type": "structure",
    "required": ["LicenseArn"],
    "members": {
        "LicenseArn": {
            "shape": "Arn",
            "documentation": "<p>Amazon Resource Name (ARN) of the license.</p>"
        }
    }
},
"GetLicenseUsageResponse": {
    "type": "structure",
    "members": {
        "LicenseUsage": {
            "shape": "LicenseUsage",
            "documentation": "<p>License usage details.</p>"
        }
    }
},
"GetServiceSettingsRequest": {
    "type": "structure",
    "members": {
    }
},
"GetServiceSettingsResponse": {
    "type": "structure",
    "members": {
        "S3BucketArn": {
            "shape": "String",
            "documentation": "<p>Regional
S3 bucket path for storing reports, license trail event data, discovery data, and so on.</p>"
        },
        "SnsTopicArn": {
            "shape": "String",
            "documentation": "<p>SNS topic configured to receive notifications from License Manager.</p>"
        }
    }
}

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```

    },
    "OrganizationConfiguration":{
      "shape":"OrganizationConfiguration",
      "documentation":"<p>Indicates whether Organizations is integrated with License Manager for cross-account
discovery.</p>"
    },
    "EnableCrossAccountsDiscovery":{
      "shape":"BoxBoolean",
      "documentation":"<p>Indicates whether cross-account discovery is enabled.</p>"
    },
    "LicenseManagerResourceShareArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the resource share. The License Manager
management account provides member accounts with access to this share.</p>"
    }
  }
},
"Grant":{
  "type":"structure",

  "required":[
    "GrantArn",
    "GrantName",
    "ParentArn",
    "LicenseArn",
    "GranteePrincipalArn",
    "HomeRegion",
    "GrantStatus",
    "Version",
    "GrantedOperations"
  ],
  "members":{
    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"
    },
    "GrantName":{
      "shape":"String",
      "documentation":"<p>Grant name.</p>"
    },
    "ParentArn":{
      "shape":"Arn",
      "documentation":"<p>Parent ARN.</p>"
    },
    "LicenseArn":{
      "shape":"Arn",
      "documentation":"<p>License ARN.</p>"
    },
  },

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"GranteePrincipalArn":{
  "shape":"Arn",
  "documentation":"<p>The grantee principal ARN.</p>"
},
"HomeRegion":{
  "shape":"String",
  "documentation":"<p>Home Region of the grant.</p>"
},
"GrantStatus":{
  "shape":"GrantStatus",
  "documentation":"<p>Grant status.</p>"
},
"StatusReason":{
  "shape":"StatusReasonMessage",
  "documentation":"<p>Grant status reason.</p>"
},
"Version":{
  "shape":"String",
  "documentation":"<p>Grant version.</p>"
},
"GrantedOperations":{
  "shape":"AllowedOperationList",
  "documentation":"<p>Granted operations.</p>"
}
},
"documentation":"<p>Describes a grant.</p>"
},
"GrantList":{
  "type":"list",
  "member":{"shape":"Grant"}
},
"GrantStatus":{
  "type":"string",
  "enum":[
    "PENDING_WORKFLOW",
    "PENDING_ACCEPT",
    "REJECTED",
    "ACTIVE",
    "FAILED_WORKFLOW",
    "DELETED",
    "PENDING_DELETE",
    "DISABLED",
    "WORKFLOW_COMPLETED"
  ]
},
"GrantedLicense":{
  "type":"structure",
  "members":{

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```

"LicenseArn":{
  "shape":"Arn",

  "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
},
"LicenseName":{
  "shape":"String",
  "documentation":"<p>License name.</p>"
},
"ProductName":{
  "shape":"String",
  "documentation":"<p>Product name.</p>"
},
"ProductSKU":{
  "shape":"String",
  "documentation":"<p>Product SKU.</p>"
},
"Issuer":{
  "shape":"IssuerDetails",
  "documentation":"<p>Granted license issuer.</p>"
},
"HomeRegion":{
  "shape":"String",
  "documentation":"<p>Home Region of the granted license.</p>"
},
"Status":{
  "shape":"LicenseStatus",
  "documentation":"<p>Granted license status.</p>"
},
"Validity":{
  "shape":"DatetimeRange",
  "documentation":"<p>Date and time range during which the granted license is valid, in ISO8601-UTC
format.</p>"
},
"Beneficiary":{
  "shape":"String",
  "documentation":"<p>Granted license beneficiary.</p>"
},
"Entitlements":{
  "shape":"EntitlementList",
  "documentation":"<p>License entitlements.</p>"
},
"ConsumptionConfiguration":{
  "shape":"ConsumptionConfiguration",
  "documentation":"<p>Configuration for consumption of the license.</p>"
},
"LicenseMetadata":{
  "shape":"MetadataList",

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    "documentation":"<p>Granted license metadata.</p>"
  },
  "CreateTime":{
    "shape":"ISO8601DateTime",
    "documentation":"<p>Creation time of the granted license.</p>"
  },
  "Version":{
    "shape":"String",
    "documentation":"<p>Version of the granted license.</p>"
  },
  "ReceivedMetadata":{
    "shape":"ReceivedMetadata",
    "documentation":"<p>Granted license received metadata.</p>"
  }
},
"documentation":"<p>Describes
a license that is granted to a grantee.</p>"
},
"GrantedLicenseList":{
  "type":"list",
  "member":{"shape":"GrantedLicense"}
},
"ISO8601DateTime":{
  "type":"string",
  "max":50,
  "pattern":"^(-(?:[1-9][0-9]*)?[0-9]{4})-(1[0-2]|0[1-9])-(3[0-1]|0[1-9]|[1-2][0-9])T(2[0-3]|0[0-1][0-9]):([0-5][0-9]):([0-5][0-9])(\\.([0-9]+)?(Z|([+-](?:2[ 0-3]|[0-1][0-9]):[0-5][0-9])+$"
  },
  "Integer":{"type":"integer"},
  "InvalidParameterValueException":{
    "type":"structure",
    "members":{
      "Message":{"shape":"Message"}
    }
  },
  "documentation":"<p>One or more parameter values are not valid.</p>",
  "exception":true,
  "synthetic":true
},
"InvalidResourceStateException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  }
},
"documentation":"<p>License Manager cannot allocate a license to a resource because of its state. </p> <p>For
example, you cannot allocate a license
to an instance in the process of shutting down.</p>",
  "exception":true
},

```

```

"InventoryFilter":{
  "type":"structure",
  "required":[
    "Name",
    "Condition"
  ],
  "members":{
    "Name":{
      "shape":"String",
      "documentation":"<p>Name of the filter.</p>"
    },
    "Condition":{
      "shape":"InventoryFilterCondition",
      "documentation":"<p>Condition of the filter.</p>"
    },
    "Value":{
      "shape":"String",
      "documentation":"<p>Value of the filter.</p>"
    }
  },
  "documentation":"<p>An inventory filter.</p>"
},
"InventoryFilterCondition":{
  "type":"string",
  "enum":[
    "EQUALS",
    "NOT_EQUALS",
    "BEGINS_WITH",
    "CONTAINS"
  ]
},
"InventoryFilterList":{
  "type":"list",
  "member":{"shape":"InventoryFilter"}
},
"Issuer":{
  "type":"structure",
  "required":["Name"],
  "members":{
    "Name":{
      "shape":"String",
      "documentation":"<p>Issuer name.</p>"
    },
    "SignKey":{
      "shape":"String",
      "documentation":"<p>Asymmetric KMS key from Key Management Service. The KMS key must have a key
usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.</p>"
    }
  }
}

```

```

    },
    "documentation": "<p>Details about the issuer of a license.</p>"
  },
  "IssuerDetails": {
    "type": "structure",
    "members": {
      "Name": {
        "shape": "String",
        "documentation": "<p>Issuer name.</p>"
      },
      "SignKey": {
        "shape": "String",
        "documentation": "<p>Asymmetric KMS key from Key Management Service. The KMS key must have a key
usage of sign and verify, and support the RSASSA-PSS SHA-256 signing algorithm.</p>"
      },
      "KeyFingerprint": {
        "shape": "String",
        "documentation": "<p>Issuer key fingerprint.</p>"
      }
    }
  },
  "documentation": "<p>Details associated with the issuer of a license.</p>"
},
"License": {
  "type": "structure",
  "members": {
    "LicenseArn": {
      "shape": "Arn",
      "documentation": "<p>Amazon Resource Name (ARN) of the license.</p>"
    },
    "LicenseName": {
      "shape": "String",
      "documentation": "<p>License name.</p>"
    },
    "ProductName": {
      "shape": "String",
      "documentation": "<p>Product name.</p>"
    },
    "ProductSKU": {
      "shape": "String",
      "documentation": "<p>Product SKU.</p>"
    },
    "Issuer": {
      "shape": "IssuerDetails",
      "documentation": "<p>License issuer.</p>"
    },
    "HomeRegion": {
      "shape": "String",

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    "documentation": "<p>Home Region of the license.</p>"
  },
  "Status": {
    "shape": "LicenseStatus",
    "documentation": "<p>License status.</p>"
  },
  "Validity": {
    "shape": "DatetimeRange",
    "documentation": "<p>Date and time range during which the license is valid, in ISO8601-UTC format.</p>"
  },
  "Beneficiary": {
    "shape": "String",
    "documentation": "<p>License beneficiary.</p>"
  },
  "Entitlements": {
    "shape": "EntitlementList",
    "documentation": "<p>License entitlements.</p>"
  },
  "ConsumptionConfiguration": {
    "shape": "ConsumptionConfiguration",
    "documentation": "<p>Configuration for consumption of the license.</p>"
  },
  "LicenseMetadata": {
    "shape": "MetadataList",
    "documentation": "<p>License metadata.</p>"
  },
  "CreateTime": {
    "shape": "ISO8601DateTime",
    "documentation": "<p>License creation time.</p>"
  },
  "Version": {
    "shape": "String",
    "documentation": "<p>License version.</p>"
  }
},
"documentation": "<p>Software license that is managed in License Manager.</p>"
},
"LicenseConfiguration": {
  "type": "structure",
  "members": {
    "LicenseConfigurationId": {
      "shape": "String",
      "documentation": "<p>Unique ID of the license configuration.</p>"
    },
    "LicenseConfigurationArn": {
      "shape": "String",

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    "documentation": "<p>Amazon Resource Name (ARN) of the license configuration.</p>"
  },
  "Name": {
    "shape": "String",
    "documentation": "<p>Name of the license configuration.</p>"
  },
  "Description": {
    "shape": "String",
    "documentation": "<p>Description of the license configuration.</p>"
  },
  "LicenseCountingType": {
    "shape": "LicenseCountingType",
    "documentation": "<p>Dimension to use to track the license inventory.</p>"
  },
  "LicenseRules": {
    "shape": "StringList",
    "documentation": "<p>License rules.</p>"
  },
  "LicenseCount": {
    "shape": "BoxLong",
    "documentation": "<p>Number of licenses managed by the license configuration.</p>"
  },
  "LicenseCountHardLimit": {
    "shape": "BoxBoolean",
    "documentation": "<p>Number of available licenses as a hard limit.</p>"
  },
  "DisassociateWhenNotFound": {
    "shape": "BoxBoolean",
    "documentation": "<p>When true, disassociates a resource when software is uninstalled.</p>"
  },
  "ConsumedLicenses": {
    "shape": "BoxLong",
    "documentation": "<p>Number of licenses consumed. </p>"
  },
  "Status": {
    "shape": "String",
    "documentation": "<p>Status of the license configuration.</p>"
  },
  "OwnerAccountId": {
    "shape": "String",
    "documentation": "<p>Account ID of the license configuration's owner.</p>"
  },
  "ConsumedLicenseSummaryList": {
    "shape": "ConsumedLicenseSummaryList",
    "documentation": "<p>Summaries
for licenses consumed by various resources.</p>"
  },
  "ManagedResourceSummaryList": {

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    "shape": "ManagedResourceSummaryList",
    "documentation": "<p>Summaries for managed resources.</p>"
  },
  "ProductInformationList": {
    "shape": "ProductInformationList",
    "documentation": "<p>Product information.</p>"
  },
  "AutomatedDiscoveryInformation": {
    "shape": "AutomatedDiscoveryInformation",
    "documentation": "<p>Automated discovery information.</p>"
  }
},
"documentation": "<p>A license configuration is an abstraction of a customer license agreement that can be consumed and enforced by License Manager. Components include specifications for the license type (licensing by instance, socket, CPU, or vCPU), allowed tenancy (shared tenancy, Dedicated Instance, Dedicated Host, or all of these), host affinity (how long a VM must be associated with a host), and the number of licenses purchased and used.</p>"
},
"LicenseConfigurationAssociation": {
  "type": "structure",
  "members": {
    "ResourceArn": {
      "shape": "String",
      "documentation": "<p>Amazon Resource Name (ARN) of the resource.</p>"
    },
    "ResourceType": {
      "shape": "ResourceType",
      "documentation": "<p>Type of server resource.</p>"
    },
    "ResourceOwnerId": {
      "shape": "String",
      "documentation": "<p>ID of the Amazon Web Services account that owns the resource consuming licenses.</p>"
    },
    "AssociationTime": {
      "shape": "DateTime",
      "documentation": "<p>Time when the license configuration was associated with the resource.</p>"
    },
    "AmiAssociationScope": {
      "shape": "String",
      "documentation": "<p>Scope of AMI associations. The possible value is <code>cross-account</code>.</p>"
    }
  },
  "documentation": "<p>Describes an association with a license configuration.</p>"
},
"LicenseConfigurationAssociations": {
  "type": "list",

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"member":{"shape":"LicenseConfigurationAssociation"}
},
"LicenseConfigurationStatus":{"
  "type":"string",
  "enum":[
    "AVAILABLE",
    "DISABLED"
  ]
},
"LicenseConfigurationUsage":{"
  "type":"structure",
  "members":{"
    "ResourceArn":{"
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the resource.</p>"
    },
    "ResourceType":{"
      "shape":"ResourceType",
      "documentation":"<p>Type of resource.</p>"
    },
    "ResourceStatus":{"
      "shape":"String",
      "documentation":"<p>Status of the resource.</p>"
    },
    "ResourceOwnerId":{"
      "shape":"String",
      "documentation":"<p>ID of the account that owns the resource.</p>"
    },
    "AssociationTime":{"
      "shape":"DateTime",
      "documentation":"<p>Time when the
license configuration was initially associated with the resource.</p>"
    },
    "ConsumedLicenses":{"
      "shape":"BoxLong",
      "documentation":"<p>Number of licenses consumed by the resource.</p>"
    }
  },
  "documentation":"<p>Details about the usage of a resource associated with a license configuration.</p>"
},
"LicenseConfigurationUsageList":{"
  "type":"list",
  "member":{"shape":"LicenseConfigurationUsage"}
},
"LicenseConfigurations":{"
  "type":"list",
  "member":{"shape":"LicenseConfiguration"}
},

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"LicenseConversionContext":{
  "type":"structure",
  "members":{
    "UsageOperation":{
      "shape":"UsageOperation",
      "documentation":"<p>The Usage operation value that corresponds to the license type you are converting your
resource from. For more information about which platforms correspond to which usage operation values see <a
href=\"https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/billing-info-fields.html#billing-info\">Sample
data: usage operation by platform </a> </p>"
    }
  },
  "documentation":"<p>Information about a license type conversion task.</p>"
},
"LicenseConversionTask":{
  "type":"structure",
  "members":{
    "LicenseConversionTaskId":{
      "shape":"LicenseConversionTaskId",
      "documentation":"<p>The ID of the license type conversion task.</p>"
    },
    "ResourceArn":{
      "shape":"String",
      "documentation":"<p>The Amazon Resource Name (ARN) of the resource associated with the license type
conversion task.</p>"
    },
    "SourceLicenseContext":{
      "shape":"LicenseConversionContext",
      "documentation":"<p>Information about the license type this conversion task converted from.</p>"
    },
    "DestinationLicenseContext":{
      "shape":"LicenseConversionContext",
      "documentation":"<p>Information about the license type this conversion
task converted to.</p>"
    },
    "Status":{
      "shape":"LicenseConversionTaskStatus",
      "documentation":"<p>The status of the conversion task.</p>"
    },
    "StatusMessage":{
      "shape":"String",
      "documentation":"<p>The status message for the conversion task.</p>"
    },
    "StartTime":{
      "shape":"DateTime",
      "documentation":"<p>The time the conversion task was started at.</p>"
    },
    "LicenseConversionTime":{
      "shape":"DateTime",

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    "documentation":"<p>The time the usage operation value of the resource was changed.</p>"
  },
  "EndTime":{
    "shape":"DateTime",
    "documentation":"<p>The time the conversion task was completed.</p>"
  }
},
"documentation":"<p>Information about a license type conversion task.</p>"
},
"LicenseConversionTaskId":{
  "type":"string",
  "max":50,
  "pattern":"^\\ct-[a-zA-Z0-9]*"
},
"LicenseConversionTaskStatus":{
  "type":"string",
  "enum":[
    "IN_PROGRESS",
    "SUCCEEDED",
    "FAILED"
  ]
},
"LicenseConversionTasks":{
  "type":"list",
  "member":{"shape":"LicenseConversionTask"}
},
"LicenseCountingType":{
  "type":"string",
  "enum":[
    "vCPU",
    "Instance",
    "Core",
    "Socket"
  ]
},
"LicenseDeletionStatus":{
  "type":"string",
  "enum":[
    "PENDING_DELETE",
    "DELETED"
  ]
},
"LicenseList":{
  "type":"list",
  "member":{"shape":"License"}
},
"LicenseOperationFailure":{
  "type":"structure",

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"members":{
  "ResourceArn":{
    "shape":"String",
    "documentation":"<p>Amazon Resource Name (ARN) of the resource.</p>"
  },
  "ResourceType":{
    "shape":"ResourceType",
    "documentation":"<p>Resource type.</p>"
  },
  "ErrorMessage":{
    "shape":"String",
    "documentation":"<p>Error message.</p>"
  },
  "FailureTime":{
    "shape":"DateTime",
    "documentation":"<p>Failure time.</p>"
  },
  "OperationName":{
    "shape":"String",
    "documentation":"<p>Name of the operation.</p>"
  },
  "ResourceOwnerId":{
    "shape":"String",
    "documentation":"<p>ID of the Amazon Web Services account that owns the resource.</p>"
  },
  "OperationRequestedBy":{
    "shape":"String",
    "documentation":"<p>The requester is \"License Manager Automated Discovery\".</p>"
  },
  "MetadataList":{
    "shape":"MetadataList",
    "documentation":"<p>Reserved.</p>"
  }
},
"documentation":"<p>Describes the failure of a license operation.</p>"
},
"LicenseOperationFailureList":{
  "type":"list",
  "member":{"shape":"LicenseOperationFailure"}
},
"LicenseSpecification":{
  "type":"structure",
  "required":["LicenseConfigurationArn"],
  "members":{
    "LicenseConfigurationArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    },
  },

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    "AmiAssociationScope":{
      "shape":"String",
      "documentation":"<p>Scope of AMI associations. The possible value is <code>cross-account</code>.</p>"
    }
  },
  "documentation":"<p>Details for associating a license configuration with a resource.</p>"
},
"LicenseSpecifications":{
  "type":"list",
  "member":{"shape":"LicenseSpecification"}
},
"LicenseStatus":{
  "type":"string",
  "enum":[
    "AVAILABLE",
    "PENDING_AVAILABLE",
    "DEACTIVATED",
    "SUSPENDED",
    "EXPIRED",
    "PENDING_DELETE",
    "DELETED"
  ]
},
"LicenseUsage":{
  "type":"structure",
  "members":{
    "EntitlementUsages":{
      "shape":"EntitlementUsageList",
      "documentation":"<p>License entitlement usages.</p>"
    }
  },
  "documentation":"<p>Describes the entitlement usage associated with a license.</p>"
},
"LicenseUsageException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>You do not have enough licenses available to support a new resource launch.</p>",
  "exception":true
},
"ListAssociationsForLicenseConfigurationRequest":{
  "type":"structure",
  "required":["LicenseConfigurationArn"],
  "members":{
    "LicenseConfigurationArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of a license configuration.</p>"
    }
  }
}

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    },
    "MaxResults":{
      "shape":"BoxInteger",
      "documentation":"<p>Maximum number of results to return in a single call.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token
for the next set of results.</p>"
    }
  },
  "ListAssociationsForLicenseConfigurationResponse":{
    "type":"structure",
    "members":{
      "LicenseConfigurationAssociations":{
        "shape":"LicenseConfigurationAssociations",
        "documentation":"<p>Information about the associations for the license configuration.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListDistributedGrantsRequest":{
    "type":"structure",
    "members":{
      "GrantArns":{
        "shape":"ArnList",
        "documentation":"<p>Amazon Resource Names (ARNs) of the grants.</p>"
      },
      "Filters":{
        "shape":"FilterList",
        "documentation":"<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p>
<code>GranteePrincipalARN</code>
</p> </li> <li> <p> <code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code> </p>
</li> </ul>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      },
      "MaxResults":{
        "shape":"MaxSize100",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      }
    }
  }
}

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    }
  },
  "ListDistributedGrantsResponse":{
    "type":"structure",
    "members":{
      "Grants":{
        "shape":"GrantList",
        "documentation":"<p>Distributed grant details.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListFailuresForLicenseConfigurationOperationsRequest":{
    "type":"structure",
    "required":["LicenseConfigurationArn"],
    "members":{
      "LicenseConfigurationArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name of the license configuration.</p>"
      },
      "MaxResults":{
        "shape":"BoxInteger",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListFailuresForLicenseConfigurationOperationsResponse":{
    "type":"structure",
    "members":{
      "LicenseOperationFailureList":{
        "shape":"LicenseOperationFailureList",
        "documentation":"<p>License configuration operations that failed.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListLicenseConfigurationsRequest":{

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"type":"structure",
"members":{
  "LicenseConfigurationArns":{
    "shape":"StringList",
    "documentation":"<p>Amazon Resource Names (ARN) of the license configurations.</p>"
  },
  "MaxResults":{
    "shape":"BoxInteger",
    "documentation":"<p>Maximum number of results to return in a single call.</p>"
  },
  "NextToken":{
    "shape":"String",
    "documentation":"<p>Token for the next set of results.</p>"
  },
  "Filters":{
    "shape":"Filters",
    "documentation":"<p>Filters to scope the results. The following filters and logical operators are supported:</p> <ul> <li> <p> <code>licenseCountingType</code> - The dimension for which licenses are counted. Possible values are <code>vCPU</code> | <code>Instance</code> | <code>Core</code> | <code>Socket</code>. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>enforceLicenseCount</code> - A Boolean value that indicates whether hard license enforcement is used. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>usagelimitExceeded</code> - A Boolean value that indicates whether the available licenses have been exceeded. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> </ul>"
  }
}
},
"ListLicenseConfigurationsResponse":{
  "type":"structure",
  "members":{
    "LicenseConfigurations":{
      "shape":"LicenseConfigurations",
      "documentation":"<p>Information about the license configurations.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    }
  }
},
"ListLicenseConversionTasksRequest":{
  "type":"structure",
  "members":{
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    }
  },

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    "MaxResults":{
      "shape":"BoxInteger",
      "documentation":"<p>Maximum number of results
to return in a single call.</p>"
    },
    "Filters":{
      "shape":"Filters",
      "documentation":"<p> Filters to scope the results. Valid filters are <code>ResourceArns</code> and
<code>Status</code>. </p>"
    }
  },
  "ListLicenseConversionTasksResponse":{
    "type":"structure",
    "members":{
      "LicenseConversionTasks":{
        "shape":"LicenseConversionTasks",
        "documentation":"<p>Information about the license configuration tasks for your account.</p>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      }
    }
  },
  "ListLicenseManagerReportGeneratorsRequest":{
    "type":"structure",
    "members":{
      "Filters":{
        "shape":"FilterList",
        "documentation":"<p>Filters to scope the results. The following filters are supported: </p> <ul> <li> <p>
<code>LicenseConfigurationArn</code> </p> </li> </ul>"
      },
      "NextToken":{
        "shape":"String",
        "documentation":"<p>Token for the next set of results.</p>"
      },
      "MaxResults":{
        "shape":"MaxSize100",
        "documentation":"<p>Maximum number of results to return in a single call.</p>"
      }
    }
  },
  "ListLicenseManagerReportGeneratorsResponse":{
    "type":"structure",
    "members":{
      "ReportGenerators":{
        "shape":"ReportGeneratorList",

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    "documentation": "<p>A report generator that creates periodic reports about your license configurations.</p>"
  },
  "NextToken": {
    "shape": "String",
    "documentation": "<p>Token for the next set of results.</p>"
  }
},
"ListLicenseSpecificationsForResourceRequest": {
  "type": "structure",
  "required": ["ResourceArn"],
  "members": {
    "ResourceArn": {
      "shape": "String",
      "documentation": "<p>Amazon Resource Name (ARN) of a resource
that has an associated license configuration.</p>"
    },
    "MaxResults": {
      "shape": "BoxInteger",
      "documentation": "<p>Maximum number of results to return in a single call.</p>"
    },
    "NextToken": {
      "shape": "String",
      "documentation": "<p>Token for the next set of results.</p>"
    }
  }
},
"ListLicenseSpecificationsForResourceResponse": {
  "type": "structure",
  "members": {
    "LicenseSpecifications": {
      "shape": "LicenseSpecifications",
      "documentation": "<p>License configurations associated with a resource.</p>"
    },
    "NextToken": {
      "shape": "String",
      "documentation": "<p>Token for the next set of results.</p>"
    }
  }
},
"ListLicenseVersionsRequest": {
  "type": "structure",
  "required": ["LicenseArn"],
  "members": {
    "LicenseArn": {
      "shape": "Arn",
      "documentation": "<p>Amazon Resource Name (ARN) of

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the license.</p>"

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    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    },
    "MaxResults":{
      "shape":"MaxSize100",
      "documentation":"<p>Maximum number of results to return in a single call.</p>"
    }
  }
},
"ListLicenseVersionsResponse":{
  "type":"structure",
  "members":{
    "Licenses":{
      "shape":"LicenseList",
      "documentation":"<p>License details.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    }
  }
},
"ListLicensesRequest":{
  "type":"structure",
  "members":{
    "LicenseArns":{
      "shape":"ArnList",
      "documentation":"<p>Amazon Resource Names (ARNs) of the licenses.</p>"
    },
    "Filters":{
      "shape":"FilterList",
      "documentation":"<p>Filters to scope the results.
The following filters are supported:</p> <ul> <li> <p> <code>Beneficiary</code> </p> </li> <li> <p>
<code>ProductSKU</code> </p> </li> <li> <p> <code>Fingerprint</code> </p> </li> <li> <p>
<code>Status</code> </p> </li> </ul>"
    }
  }
},
"NextToken":{
  "shape":"String",
  "documentation":"<p>Token for the next set of results.</p>"
},
"MaxResults":{
  "shape":"MaxSize100",
  "documentation":"<p>Maximum number of results to return in a single call.</p>"
}
}
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},
"ListLicensesResponse":{
  "type":"structure",
  "members":{
    "Licenses":{
      "shape":"LicenseList",
      "documentation":"<p>License details.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    }
  }
},
"ListReceivedGrantsRequest":{
  "type":"structure",
  "members":{
    "GrantArns":{
      "shape":"ArnList",
      "documentation":"<p>Amazon Resource Names (ARNs) of the grants.</p>"
    },
    "Filters":{
      "shape":"FilterList",
      "documentation":"<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>ProductSKU</code> </p> </li> <li> <p> <code>LicenseIssuerName</code> </p> </li> <li> <p>
<code>LicenseArn</code> </p> </li> <li> <p> <code>GrantStatus</code> </p> </li> <li> <p>
<code>GranterAccountId</code> </p> </li> </ul>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    },
    "MaxResults":{
      "shape":"MaxSize100",
      "documentation":"<p>Maximum number of results to return in a single call.</p>"
    }
  }
},
"ListReceivedGrantsResponse":{
  "type":"structure",
  "members":{
    "Grants":{
      "shape":"GrantList",
      "documentation":"<p>Received grant details.</p>"
    }
  }
},
"NextToken":{
  "shape":"String",

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    "documentation": "<p>Token for the next set of results.</p>"
  }
},
"ListReceivedLicensesRequest": {
  "type": "structure",
  "members": {
    "LicenseArns": {
      "shape": "ArnList",
      "documentation": "<p>Amazon Resource Names (ARNs) of the licenses.</p>"
    },
    "Filters": {
      "shape": "FilterList",
      "documentation": "<p>Filters to scope the results. The following filters are supported:</p> <ul> <li> <p>
<code>ProductSKU</code> </p> </li> <li> <p> <code>Status</code> </p> </li> <li> <p>
<code>Fingerprint</code> </p> </li> <li> <p> <code>IssuerName</code> </p> </li> <li> <p>
<code>Beneficiary</code> </p> </li> </ul>"
    },
    "NextToken": {
      "shape": "String",
      "documentation": "<p>Token for the next set of results.</p>"
    },
    "MaxResults": {
      "shape": "MaxSize100",
      "documentation": "<p>Maximum number of
results to return in a single call.</p>"
    }
  }
},
"ListReceivedLicensesResponse": {
  "type": "structure",
  "members": {
    "Licenses": {
      "shape": "GrantedLicenseList",
      "documentation": "<p>Received license details.</p>"
    },
    "NextToken": {
      "shape": "String",
      "documentation": "<p>Token for the next set of results.</p>"
    }
  }
},
"ListResourceInventoryRequest": {
  "type": "structure",
  "members": {
    "MaxResults": {
      "shape": "BoxInteger",
      "documentation": "<p>Maximum number of results to return in a single call.</p>"
    }
  }
}

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    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    },
    "Filters":{
      "shape":"InventoryFilterList",
      "documentation":"<p>Filters to scope the results. The following filters and logical operators are
supported:</p> <ul> <li> <p> <code>account_id</code>
- The ID of the Amazon Web Services account that owns the resource. Logical operators are
<code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>application_name</code> -
The name of the application. Logical operators are <code>EQUALS</code> | <code>BEGINS_WITH</code>.</p>
</li> <li> <p> <code>license_included</code> - The type of license included. Logical operators are
<code>EQUALS</code> | <code>NOT_EQUALS</code>. Possible values are <code>sql-server-enterprise</code>
| <code>sql-server-standard</code> | <code>sql-server-web</code> | <code>windows-server-
datacenter</code>.</p> </li> <li> <p> <code>platform</code> - The platform of the resource. Logical operators
are <code>EQUALS</code> | <code>BEGINS_WITH</code>.</p> </li> <li> <p> <code>resource_id</code> -
The ID of the resource. Logical operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li>
<li> <p> <code>tag:&lt;key&gt;</code> - The key/value combination of a tag assigned to the resource.
Logical operators are <code>EQUALS</code> (single account) or <code>EQUALS</code> |
<code>NOT_EQUALS</code> (cross account).</p> </li> </ul>"
    }
  }
},
"ListResourceInventoryResponse":{
  "type":"structure",
  "members":{
    "ResourceInventoryList":{
      "shape":"ResourceInventoryList",
      "documentation":"<p>Information about the resources.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    }
  }
},
"ListTagsForResourceRequest":{
  "type":"structure",
  "required":["ResourceArn"],
  "members":{
    "ResourceArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    }
  }
},
"ListTagsForResourceResponse":{

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    "type": "structure",
    "members": {
      "Tags": {
        "shape": "TagList",
        "documentation": "<p>Information
about the tags.</p>"
      }
    },
    "ListTokensRequest": {
      "type": "structure",
      "members": {
        "TokenIds": {
          "shape": "StringList",
          "documentation": "<p>Token IDs.</p>"
        },
        "Filters": {
          "shape": "FilterList",
          "documentation": "<p>Filters to scope the results. The following filter is supported:</p> <ul> <li> <p>
<code>LicenseArns</code> </p> </li> </ul>"
        },
        "NextToken": {
          "shape": "String",
          "documentation": "<p>Token for the next set of results.</p>"
        },
        "MaxResults": {
          "shape": "MaxSize100",
          "documentation": "<p>Maximum number of results to return in a single call.</p>"
        }
      }
    },
    "ListTokensResponse": {
      "type": "structure",
      "members": {
        "Tokens": {
          "shape": "TokenList",
          "documentation": "<p>Received token details.</p>"
        },
        "NextToken": {
          "shape": "String",

          "documentation": "<p>Token for the next set of results.</p>"
        }
      }
    },
    "ListUsageForLicenseConfigurationRequest": {
      "type": "structure",
      "required": ["LicenseConfigurationArn"],

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"members":{
  "LicenseConfigurationArn":{
    "shape":"String",
    "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
  },
  "MaxResults":{
    "shape":"BoxInteger",
    "documentation":"<p>Maximum number of results to return in a single call.</p>"
  },
  "NextToken":{
    "shape":"String",
    "documentation":"<p>Token for the next set of results.</p>"
  },
  "Filters":{
    "shape":"Filters",
    "documentation":"<p>Filters to scope the results. The following filters and logical operators are
supported:</p> <ul> <li> <p> <code>resourceArn</code> - The ARN of the license configuration resource. Logical
operators are <code>EQUALS</code> | <code>NOT_EQUALS</code>.</p>
</li> <li> <p> <code>resourceType</code> - The resource type (<code>EC2_INSTANCE</code> |
<code>EC2_HOST</code> | <code>EC2_AMI</code> |
<code>SYSTEMS_MANAGER_MANAGED_INSTANCE</code>). Logical operators are
<code>EQUALS</code> | <code>NOT_EQUALS</code>.</p> </li> <li> <p> <code>resourceAccount</code> -
The ID of the account that owns the resource. Logical operators are <code>EQUALS</code> |
<code>NOT_EQUALS</code>.</p> </li> </ul>"
  }
}
},
"ListUsageForLicenseConfigurationResponse":{
  "type":"structure",
  "members":{
    "LicenseConfigurationUsageList":{
      "shape":"LicenseConfigurationUsageList",
      "documentation":"<p>Information about the license configurations.</p>"
    },
    "NextToken":{
      "shape":"String",
      "documentation":"<p>Token for the next set of results.</p>"
    }
  }
},
"Location":{"type":"string"},
"Long":{"type":"long"},
"ManagedResourceSummary":{
  "type":"structure",
  "members":{
    "ResourceType":{
      "shape":"ResourceType",
      "documentation":"<p>Type of resource associated with a license.</p>"
    }
  }
}

```

```

    },
    "AssociationCount":{
      "shape":"BoxLong",
      "documentation":"<p>Number of resources associated with licenses.</p>"
    }
  },
  "documentation":"<p>Summary information about a managed resource.</p>"
},
"ManagedResourceSummaryList":{
  "type":"list",
  "member":{"shape":"ManagedResourceSummary"}
},
"MaxSize100":{
  "type":"integer",
  "max":100,
  "min":1
},
"MaxSize3StringList":{
  "type":"list",
  "member":{"shape":"String"},
  "max":3
},
"Message":{"type":"string"},
"Metadata":{
  "type":"structure",
  "members":{
    "Name":{
      "shape":"String",
      "documentation":"<p>The key name.</p>"
    },
    "Value":{
      "shape":"String",
      "documentation":"<p>The
value.</p>"
    }
  },
  "documentation":"<p>Describes key/value pairs.</p>"
},
"MetadataList":{
  "type":"list",
  "member":{"shape":"Metadata"}
},
"NoEntitlementsAllowedException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>There are no entitlements found for this license, or the entitlement maximum count is

```

```

reached.</p>",
  "exception":true
},
"OrganizationConfiguration":{
  "type":"structure",
  "required":["EnableIntegration"],
  "members":{
    "EnableIntegration":{
      "shape":"Boolean",
      "documentation":"<p>Enables Organizations integration.</p>"
    }
  },
  "documentation":"<p>Configuration information for Organizations.</p>"
},
"PrincipalArnList":{
  "type":"list",
  "member":{"shape":"Arn"},
  "max":1,
  "min":1
},
"ProductInformation":{
  "type":"structure",
  "required":[
    "ResourceType",
    "ProductInformationFilterList"
  ],
  "members":{
    "ResourceType":{
      "shape":"String",
      "documentation":"<p>Resource type. The possible values are <code>SSM_MANAGED</code> |
<code>RDS</code>.</p>"
    },
    "ProductInformationFilterList":{
      "shape":"ProductInformationFilterList",
      "documentation":"<p>A Product information filter consists of a
<code>ProductInformationFilterComparator</code> which is a logical operator, a
<code>ProductInformationFilterName</code> which specifies the type of filter being declared, and a
<code>ProductInformationFilterValue</code> that specifies the value to filter on. </p> <p>Accepted values for
<code>ProductInformationFilterName</code> are listed here along with descriptions and valid options for
<code>ProductInformationFilterComparator</code>. </p> <p>The following filters and are supported when the
resource type is <code>SSM_MANAGED</code>:</p> <ul> <li> <p>
<code>Application Name</code> - The name of the application. Logical operator is <code>EQUALS</code>.</p>
</li> <li> <p> <code>Application Publisher</code> - The publisher of the application. Logical operator is
<code>EQUALS</code>.</p> </li> <li> <p> <code>Application Version</code> - The version of the application.
Logical operator is <code>EQUALS</code>.</p> </li> <li> <p> <code>Platform Name</code> - The name of the
platform. Logical operator is <code>EQUALS</code>.</p> </li> <li> <p> <code>Platform Type</code> - The
platform type. Logical operator is <code>EQUALS</code>.</p> </li> <li> <p> <code>Tag:key</code> - The key
of a tag attached to an Amazon Web Services resource you wish to exclude from automated discovery. Logical

```

operator is `NOT_EQUALS`. The key for your tag must be appended to `Tag:` following the example: `Tag:name-of-your-key`. `ProductInformationFilterValue` is optional if you are not using values for the key.

- `AccountId` - The 12-digit ID of an Amazon Web Services account you wish to exclude from automated discovery. Logical operator is `NOT_EQUALS`.
- `License Included` - The type of license included. Logical operators are `EQUALS` and `NOT_EQUALS`. Possible values are: `sql-server-enterprise` | `sql-server-standard` | `sql-server-web` | `windows-server-datacenter`.

The following filters and logical operators are supported when the resource type is `RDS`:

- `Engine Edition` - The edition of the database engine. Logical operator is `EQUALS`. Possible values are: `oracle-ee` | `oracle-se` | `oracle-se1` | `oracle-se2`.
- `License Pack` - The license pack. Logical operator is `EQUALS`. Possible values are: `data guard` | `diagnostic pack sqlt` | `tuning pack sqlt` | `ols` | `olap`.

```

    }
  },
  "documentation": "<p>Describes product information for a license configuration.</p>"
},
"ProductInformationFilter": {
  "type": "structure",
  "required": [
    "ProductInformationFilterName",
    "ProductInformationFilterComparator"
  ],
  "members": {
    "ProductInformationFilterName": {
      "shape": "String",
      "documentation": "<p>Filter name.</p>"
    },
    "ProductInformationFilterValue": {
      "shape": "StringList",
      "documentation": "<p>Filter value.</p>"
    },
    "ProductInformationFilterComparator": {
      "shape": "String",
      "documentation": "<p>Logical operator.</p>"
    }
  },
  "documentation": "<p>Describes product information filters.</p>"
},
"ProductInformationFilterList": {
  "type": "list",
  "member": { "shape": "ProductInformationFilter" }
},
"ProductInformationList": {
  "type": "list",
  "member": { "shape": "ProductInformation" }
}

```

```

},
"ProvisionalConfiguration":{
  "type":"structure",
  "required":["MaxTimeToLiveInMinutes"],
  "members":{
    "MaxTimeToLiveInMinutes":{
      "shape":"BoxInteger",
      "documentation":"<p>Maximum time for the provisional configuration, in minutes.</p>"
    }
  },
  "documentation":"<p>Details about a provisional configuration.</p>"
},
"RateLimitExceededException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>Too many requests have been submitted. Try again after a brief wait.</p>",
  "exception":true
},
"ReceivedMetadata":{
  "type":"structure",
  "members":{
    "ReceivedStatus":{
      "shape":"ReceivedStatus",
      "documentation":"<p>Received status.</p>"
    },
    "ReceivedStatusReason":{
      "shape":"StatusReasonMessage",
      "documentation":"<p>Received status reason.</p>"
    },
    "AllowedOperations":{
      "shape":"AllowedOperationList",
      "documentation":"<p>Allowed operations.</p>"
    }
  },
  "documentation":"<p>Metadata associated with received licenses and grants.</p>"
},
"ReceivedStatus":{
  "type":"string",
  "enum":[
    "PENDING_WORKFLOW",
    "PENDING_ACCEPT",
    "REJECTED",
    "ACTIVE",
    "FAILED_WORKFLOW",
    "DELETED",
    "DISABLED",

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    "WORKFLOW_COMPLETED"
  ]
},
"RedirectException":{
  "type":"structure",
  "members":{
    "Location":{"shape":"Location"},
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>This is not the correct Region for the resource. Try again.</p>",
  "exception":true
},
"RejectGrantRequest":{
  "type":"structure",
  "required":["GrantArn"],

  "members":{
    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Amazon Resource Name (ARN) of the grant.</p>"
    }
  }
},
"RejectGrantResponse":{
  "type":"structure",
  "members":{
    "GrantArn":{
      "shape":"Arn",
      "documentation":"<p>Grant ARN.</p>"
    },
    "Status":{
      "shape":"GrantStatus",
      "documentation":"<p>Grant status.</p>"
    },
    "Version":{
      "shape":"String",
      "documentation":"<p>Grant version.</p>"
    }
  }
},
"RenewType":{
  "type":"string",
  "enum":[
    "None",
    "Weekly",
    "Monthly"
  ]
},

```



```

"ReportContext":{
  "type":"structure",
  "required":["licenseConfigurationArns"],
  "members":{
    "licenseConfigurationArns":{
      "shape":"ArnList",
      "documentation":"<p>Amazon Resource Name (ARN) of the license configuration that this generator reports
on.</p>"
    }
  },
  "documentation":"<p>Details of the license configuration that this generator reports on.</p>"
},
"ReportFrequency":{
  "type":"structure",
  "members":{
    "value":{
      "shape":"Integer",
      "documentation":"<p>Number of times within the frequency period that a report is generated. The only
supported value is <code>1</code>.</p>"
    },
    "period":{
      "shape":"ReportFrequencyType",
      "documentation":"<p>Time period between each report. The period can be daily, weekly, or monthly.</p>"
    }
  },
  "documentation":"<p>Details about how frequently reports are generated.</p>"
},
"ReportFrequencyType":{
  "type":"string",
  "enum":[
    "DAY",
    "WEEK",
    "MONTH"
  ]
},
"ReportGenerator":{
  "type":"structure",
  "members":{
    "ReportGeneratorName":{
      "shape":"String",
      "documentation":"<p>Name of the report generator.</p>"
    },
    "ReportType":{
      "shape":"ReportTypeList",
      "documentation":"<p>Type of reports that are generated.</p>"
    }
  },
  "ReportContext":{

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```

    "shape": "ReportContext",
    "documentation": "<p>License configuration type for this generator.</p>"
  },
  "ReportFrequency": {
    "shape": "ReportFrequency",
    "documentation": "<p>Details about how frequently reports are generated.</p>"
  },
  "LicenseManagerReportGeneratorArn": {
    "shape": "String",
    "documentation": "<p>Amazon Resource Name (ARN) of the report generator.</p>"
  },
  "LastRunStatus": {
    "shape": "String",
    "documentation": "<p>Status of the last report generation attempt.</p>"
  },
  "LastRunFailureReason": {
    "shape": "String",
    "documentation": "<p>Failure message for the last report generation attempt.</p>"
  },
  "LastReportGenerationTime": {
    "shape": "String",
    "documentation": "<p>Time the last report was generated at.</p>"
  },
  "ReportCreatorAccount": {
    "shape": "String",
    "documentation": "<p>The Amazon Web Services account ID used to create the report generator.</p>"
  },
  "Description": {
    "shape": "String",
    "documentation": "<p>Description of the report generator.</p>"
  },
  "S3Location": {
    "shape": "S3Location",
    "documentation": "<p>Details of the S3 bucket that report generator reports are published to.</p>"
  },
  "CreateTime": {
    "shape": "String",
    "documentation": "<p>Time the report was created.</p>"
  },
  "Tags": {
    "shape": "TagList",
    "documentation": "<p>Tags associated with the report generator.</p>"
  }
},
"documentation": "<p>Describe the details of a report generator.</p>"
},
"ReportGeneratorList": {
  "type": "list",

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    "member":{"shape":"ReportGenerator"}
  },
  "ReportGeneratorName":{"
    "type":"string",
    "max":100,
    "min":1
  },
  "ReportType":{"
    "type":"string",
    "enum":[
      "LicenseConfigurationSummaryReport",
      "LicenseConfigurationUsageReport"
    ]
  },
  "ReportTypeList":{"
    "type":"list",
    "member":{"shape":"ReportType"}
  },
  "ResourceInventory":{"
    "type":"structure",
    "members":{"
      "ResourceId":{"
        "shape":"String",
        "documentation":"<p>ID of the resource.</p>"
      },
      "ResourceType":{"
        "shape":"ResourceType",
        "documentation":"<p>Type of resource.</p>"
      },
      "ResourceArn":{"
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the resource.</p>"
      },
      "Platform":{"
        "shape":"String",
        "documentation":"<p>Platform of the resource.</p>"
      },
      "PlatformVersion":{"
        "shape":"String",
        "documentation":"<p>Platform version of the resource in the inventory.</p>"
      },
      "ResourceOwningAccountId":{"
        "shape":"String",
        "documentation":"<p>ID of the account that owns the resource.</p>"
      }
    }
  },
  "documentation":"<p>Details about a resource.</p>"
},

```

```

"ResourceInventoryList":{
  "type":"list",
  "member":{"shape":"ResourceInventory"}
},
"ResourceLimitExceededException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>Your resource limits have been exceeded.</p>",
  "exception":true
},
"ResourceNotFoundException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>The resource cannot be found.</p>",
  "exception":true
},
"ResourceType":{
  "type":"string",
  "enum":[
    "EC2_INSTANCE",
    "EC2_HOST",
    "EC2_AMI",
    "RDS",
    "SYSTEMS_MANAGER_MANAGED_INSTANCE"
  ]
},
"S3Location":{
  "type":"structure",
  "members":{
    "bucket":{
      "shape":"String",
      "documentation":"<p>Name of the S3 bucket reports are published to.</p>"
    },
    "keyPrefix":{
      "shape":"String",
      "documentation":"<p>Prefix of the S3 bucket reports are published to.</p>"
    }
  },
  "documentation":"<p>Details of the S3 bucket that report generator reports are published to.</p>"
},
"ServerInternalException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  }
}

```

```

    },
    "documentation": "<p>The server experienced an internal error. Try again.</p>",
    "exception": true,
    "fault": true
  },
  "SignedToken": {
    "type": "string",
    "min": 4096
  },
  "StatusReasonMessage": {
    "type": "string",
    "max": 400,
    "pattern": "[\\s\\S]+"
  },
  "String": { "type": "string" },
  "StringList": {
    "type": "list",
    "member": { "shape": "String" }
  },
  "Tag": {
    "type": "structure",
    "members": {
      "Key": {
        "shape": "String",
        "documentation": "<p>Tag key.</p>"
      },
      "Value": {
        "shape": "String",
        "documentation": "<p>Tag value.</p>"
      }
    }
  },
  "documentation": "<p>Details about a tag for a license configuration.</p>"
},
"TagKeyList": {
  "type": "list",
  "member": { "shape": "String" }
},
"TagList": {
  "type": "list",
  "member": { "shape": "Tag" }
},
"TagResourceRequest": {
  "type": "structure",
  "required": [
    "ResourceArn",
    "Tags"
  ],
  "members": {

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```

"ResourceArn":{
  "shape":"String",
  "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
},
"Tags":{
  "shape":"TagList",
  "documentation":"<p>One or more tags.</p>"
}
},
"TagResourceResponse":{
  "type":"structure",
  "members":{
  }
},
"TokenData":{
  "type":"structure",
  "members":{
    "TokenId":{
      "shape":"String",
      "documentation":"<p>Token ID.</p>"
    },
    "TokenType":{
      "shape":"String",
      "documentation":"<p>Type of token generated. The supported value is
<code>REFRESH_TOKEN</code>.</p>"
    },
    "LicenseArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the license.</p>"
    },
    "ExpirationTime":{
      "shape":"ISO8601DateTime",
      "documentation":"<p>Token expiration time, in ISO8601-UTC format.</p>"
    },
    "TokenProperties":{
      "shape":"MaxSize3StringList",
      "documentation":"<p>Data specified by the caller.</p>"
    },
    "RoleArns":{
      "shape":"ArnList",
      "documentation":"<p>Amazon Resource Names (ARN) of the roles included
in the token.</p>"
    },
    "Status":{
      "shape":"String",
      "documentation":"<p>Token status. The possible values are <code>AVAILABLE</code> and
<code>DELETED</code>.</p>"

```

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    }
  },
  "documentation": "<p>Describes a token.</p>"
},
"TokenList": {
  "type": "list",
  "member": { "shape": "TokenData" }
},
"TokenString": {
  "type": "string",
  "max": 4096,
  "pattern": "\\S+"
},
"TokenType": {
  "type": "string",
  "enum": ["REFRESH_TOKEN"]
},
"UnsupportedDigitalSignatureMethodException": {
  "type": "structure",
  "members": {
    "Message": { "shape": "Message" }
  },
  "documentation": "<p>The digital signature method is unsupported. Try your request again.</p>",
  "exception": true
},
"UntagResourceRequest": {
  "type": "structure",
  "required": [
    "ResourceArn",
    "TagKeys"
  ],
  "members": {
    "ResourceArn": {
      "shape": "String",

      "documentation": "<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    },
    "TagKeys": {
      "shape": "TagKeyList",
      "documentation": "<p>Keys identifying the tags to remove.</p>"
    }
  }
},
"UntagResourceResponse": {
  "type": "structure",
  "members": {
  }
},

```

```

"UpdateLicenseConfigurationRequest":{
  "type":"structure",
  "required":["LicenseConfigurationArn"],
  "members":{
    "LicenseConfigurationArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the license configuration.</p>"
    },
    "LicenseConfigurationStatus":{
      "shape":"LicenseConfigurationStatus",
      "documentation":"<p>New status of the license configuration.</p>"
    },
    "LicenseRules":{
      "shape":"StringList",
      "documentation":"<p>New license rule. The only rule that you can add after you create a license configuration is licenseAffinityToHost.</p>"
    },
    "LicenseCount":{
      "shape":"BoxLong",
      "documentation":"<p>New number of licenses managed by the license configuration.</p>"
    },
    "LicenseCountHardLimit":{
      "shape":"BoxBoolean",
      "documentation":"<p>New hard limit of the number of available licenses.</p>"
    },
    "Name":{
      "shape":"String",
      "documentation":"<p>New name of the license configuration.</p>"
    },
    "Description":{
      "shape":"String",
      "documentation":"<p>New description of the license configuration.</p>"
    },
    "ProductInformationList":{
      "shape":"ProductInformationList",
      "documentation":"<p>New product information.</p>"
    },
    "DisassociateWhenNotFound":{
      "shape":"BoxBoolean",
      "documentation":"<p>When true, disassociates a resource when software is uninstalled.</p>"
    }
  }
},
"UpdateLicenseConfigurationResponse":{
  "type":"structure",
  "members":{
  }
},

```



```

"UpdateLicenseManagerReportGeneratorRequest":{
  "type":"structure",
  "required":[
    "LicenseManagerReportGeneratorArn",
    "ReportGeneratorName",
    "Type",
    "ReportContext",
    "ReportFrequency",
    "ClientToken"
  ],
  "members":{
    "LicenseManagerReportGeneratorArn":{
      "shape":"String",
      "documentation":"<p>Amazon Resource Name (ARN) of the report generator to update.</p>"
    },
    "ReportGeneratorName":{
      "shape":"ReportGeneratorName",
      "documentation":"<p>Name of the report generator.</p>"
    },
    "Type":{
      "shape":"ReportTypeList",
      "documentation":"<p>Type of reports to generate. The following report types are supported:</p> <ul> <li>
<p>License configuration report - Reports the number and details of consumed licenses for a license
configuration.</p> </li> <li> <p>Resource
report - Reports the tracked licenses and resource consumption for a license configuration.</p> </li> </ul>"
    },
    "ReportContext":{
      "shape":"ReportContext",
      "documentation":"<p>The report context.</p>"
    },
    "ReportFrequency":{
      "shape":"ReportFrequency",
      "documentation":"<p>Frequency by which reports are generated.</p>"
    },
    "ClientToken":{
      "shape":"ClientRequestToken",
      "documentation":"<p>Unique, case-sensitive identifier that you provide to ensure the idempotency of the
request.</p>"
    },
    "Description":{
      "shape":"String",
      "documentation":"<p>Description of the report generator.</p>"
    }
  },
  "UpdateLicenseManagerReportGeneratorResponse":{
    "type":"structure",
    "members":{

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```

    }
  },
  "UpdateLicenseSpecificationsForResourceRequest":{
    "type":"structure",
    "required":["ResourceArn"],
    "members":{
      "ResourceArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the Amazon Web Services resource.</p>"
      },
      "AddLicenseSpecifications":{
        "shape":"LicenseSpecifications",
        "documentation":"<p>ARNs of the license configurations to add.</p>"
      },
      "RemoveLicenseSpecifications":{
        "shape":"LicenseSpecifications",
        "documentation":"<p>ARNs of the license configurations to remove.</p>"
      }
    }
  },
  "UpdateLicenseSpecificationsForResourceResponse":{
    "type":"structure",
    "members":{
    }
  },
  "UpdateServiceSettingsRequest":{
    "type":"structure",
    "members":{
      "S3BucketArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the Amazon S3 bucket where the License Manager information is stored.</p>"
      },
      "SnsTopicArn":{
        "shape":"String",
        "documentation":"<p>Amazon Resource Name (ARN) of the Amazon SNS topic used for License Manager alerts.</p>"
      },
      "OrganizationConfiguration":{
        "shape":"OrganizationConfiguration",
        "documentation":"<p>Enables integration with Organizations for cross-account discovery.</p>"
      },
      "EnableCrossAccountsDiscovery":{
        "shape":"BoxBoolean",
        "documentation":"<p>Activates cross-account discovery.</p>"
      }
    }
  },
},

```

```

"UpdateServiceSettingsResponse":{
  "type":"structure",
  "members":{
  }
},
"UsageOperation":{
  "type":"string",
  "max":50
},
"ValidationException":{
  "type":"structure",
  "members":{
    "Message":{"shape":"Message"}
  },
  "documentation":"<p>The provided input is not valid. Try your request again.</p>",
  "exception":true
}
},
"documentation":"<p>License Manager makes it easier to manage licenses from software vendors across multiple
Amazon Web Services
accounts and on-premises servers.</p>"
}
{
  "pagination": {
    "ListAssociationsForLicenseConfiguration": {
      "input_token": "NextToken",
      "limit_key": "MaxResults",
      "output_token": "NextToken",
      "result_key": "LicenseConfigurationAssociations"
    },
    "ListLicenseConfigurations": {
      "input_token": "NextToken",
      "limit_key": "MaxResults",
      "output_token": "NextToken",
      "result_key": "LicenseConfigurations"
    },
    "ListLicenseSpecificationsForResource": {
      "input_token": "NextToken",
      "limit_key": "MaxResults",
      "output_token": "NextToken",
      "result_key": "LicenseSpecifications"
    },
    "ListResourceInventory": {
      "input_token": "NextToken",
      "limit_key": "MaxResults",
      "output_token": "NextToken",
      "result_key": "ResourceInventoryList"
    },
  },

```

```

"ListUsageForLicenseConfiguration": {
  "input_token": "NextToken",
  "limit_key": "MaxResults",
  "output_token": "NextToken",
  "result_key": "LicenseConfigurationUsageList"
}
}
}

```

1.486 shadow 1:4.5-1ubuntu2

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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 [TCP_QUICKACK](http://linux.die.net/man/7/tcp) for more details.

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 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
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* /netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java

*

/netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java

* /netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java

* /netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/Epoll.java

* /netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java

* /netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java

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* /netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java

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jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java

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* /netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
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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.

Release	Derived from	Year	Owner	GPL- compatible? (1)
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	2.1.1	2002	PSF	yes
2.1.3				
2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes

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
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
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

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

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1.490 google-cloud-go 0.38.0

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```

```
package compute
```

```
import (
    "bytes"
    "context"
    "fmt"
    "io/ioutil"
    "net/http"
    "net/url"

    gax "github.com/googleapis/gax-go/v2"
    "google.golang.org/api/googleapi"
    "google.golang.org/api/option"
    "google.golang.org/api/option/internaloption"
    httptransport "google.golang.org/api/transport/http"
    computepb "google.golang.org/genproto/googleapis/cloud/compute/v1"
    "google.golang.org/grpc"
    "google.golang.org/grpc/metadata"
    "google.golang.org/protobuf/encoding/protojson"
)

var
    newLicenseCodesClientHook clientHook
```

```
// LicenseCodesCallOptions contains the retry settings for each method of LicenseCodesClient.
```

```

type LicenseCodesCallOptions struct {
    Get          []gax.CallOption
    TestIamPermissions []gax.CallOption
}

// internalLicenseCodesClient is an interface that defines the methods available from Google Compute Engine API.
type internalLicenseCodesClient interface {
    Close() error
    setGoogleClientInfo(...string)
    Connection() *grpc.ClientConn
    Get(context.Context, *computepb.GetLicenseCodeRequest, ...gax.CallOption) (*computepb.LicenseCode, error)
    TestIamPermissions(context.Context, *computepb.TestIamPermissionsLicenseCodeRequest, ...gax.CallOption)
    (*computepb.TestPermissionsResponse, error)
}

// LicenseCodesClient is a client for interacting with Google Compute Engine API.
// Methods, except Close, may be called concurrently.
// However, fields must not be modified concurrently with method calls.
//
// The LicenseCodes API.
type LicenseCodesClient struct {
    // The internal transport-dependent client.
    internalClient internalLicenseCodesClient

    // The call options for this service.
    CallOptions *LicenseCodesCallOptions
}

// Wrapper methods routed to the internal client.

// Close closes the connection to the API service. The user should invoke this when
// the client is no longer required.
func (c *LicenseCodesClient) Close() error {
    return c.internalClient.Close()
}

// setGoogleClientInfo sets the name and version of the application in
// the `x-goog-api-client` header passed on each request. Intended for
// use by Google-written clients.
func (c *LicenseCodesClient) setGoogleClientInfo(keyval ...string) {
    c.internalClient.setGoogleClientInfo(keyval...)
}

// Connection returns a connection to the API service.
//
// Deprecated.
func (c *LicenseCodesClient) Connection() *grpc.ClientConn {
    return c.internalClient.Connection()
}

```

```

}

//
Get return a specified license code. License codes are mirrored across all projects that have permissions to read the
License Code. Caution This resource is intended for use only by third-party partners who are creating Cloud
Marketplace images.
func (c *LicenseCodesClient) Get(ctx context.Context, req *computepb.GetLicenseCodeRequest, opts
...gax.CallOption) (*computepb.LicenseCode, error) {
    return c.internalClient.Get(ctx, req, opts...)
}

// TestIamPermissions returns permissions that a caller has on the specified resource. Caution This resource is
intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *LicenseCodesClient) TestIamPermissions(ctx context.Context, req
*computepb.TestIamPermissionsLicenseCodeRequest, opts ...gax.CallOption)
(*computepb.TestPermissionsResponse, error) {
    return c.internalClient.TestIamPermissions(ctx, req, opts...)
}

// Methods, except Close, may be called concurrently. However,
fields must not be modified concurrently with method calls.
type licenseCodesRESTClient struct {
    // The http endpoint to connect to.
    endpoint string

    // The http client.
    httpClient *http.Client

    // The x-goog-* metadata to be sent with each request.
    xGoogMetadata metadata.MD
}

// NewLicenseCodesRESTClient creates a new license codes rest client.
//
// The LicenseCodes API.
func NewLicenseCodesRESTClient(ctx context.Context, opts ...option.ClientOption) (*LicenseCodesClient, error) {
    clientOpts := append(defaultLicenseCodesRESTClientOptions(), opts...)
    httpClient, endpoint, err := httptransport.NewClient(ctx, clientOpts...)
    if err != nil {
        return nil, err
    }

    c := &licenseCodesRESTClient{
        endpoint: endpoint,
        httpClient: httpClient,
    }
    c.setGoogleClientInfo()

```

```

return &LicenseCodesClient{internalClient: c, CallOptions: &LicenseCodesCallOptions{}}, nil
}

func defaultLicenseCodesRESTClientOptions() []option.ClientOption {
return []option.ClientOption{
    internaloption.WithDefaultEndpoint("https://compute.googleapis.com"),
    internaloption.WithDefaultMTLSEndpoint("https://compute.mtls.googleapis.com"),
    internaloption.WithDefaultAudience("https://compute.googleapis.com/"),
    internaloption.WithDefaultScopes(DefaultAuthScopes()),
}
}

//
// setGoogleClientInfo sets the name and version of the application in
// the `x-goog-api-client` header passed on each request. Intended for
// use by Google-written clients.
func (c *licenseCodesRESTClient) setGoogleClientInfo(keyval ...string) {
    kv := append([]string{"gl-go", versionGo()}, keyval...)
    kv = append(kv, "gopic", getVersionClient(), "gax", gax.Version, "rest", "UNKNOWN")
    c.xGoogMetadata = metadata.Pairs("x-goog-api-client", gax.XGoogHeader(kv...))
}

// Close closes the connection to the API service. The user should invoke this when
// the client is no longer required.
func (c *licenseCodesRESTClient) Close() error {
    // Replace httpClient with nil to force cleanup.
    c.httpClient = nil
    return nil
}

//
// Connection returns a connection to the API service.
//
// Deprecated.
func (c *licenseCodesRESTClient) Connection() *grpc.ClientConn {
    return nil
}

// Get return a specified license code. License codes are mirrored across all projects that have permissions to read the
// License Code. Caution This resource is intended for use only by third-party partners who are creating Cloud
// Marketplace images.
func (c *licenseCodesRESTClient) Get(ctx context.Context, req *computepb.GetLicenseCodeRequest, opts
...gax.CallOption) (*computepb.LicenseCode, error) {
    baseUrl, err := url.Parse(c.endpoint)
    if err != nil {
        return nil, err
    }
    baseUrl.Path += fmt.Sprintf("/compute/v1/projects/%v/global/licenseCodes/%v", req.GetProject(),

```

```

req.GetLicenseCode())

// Build HTTP headers from client and context metadata.
md := metadata.Pairs("x-goog-request-params", fmt.Sprintf("%s=%v&%s=%v", "project",
url.QueryEscape(req.GetProject()), "license_code", url.QueryEscape(req.GetLicenseCode()))))

headers
:= buildHeaders(ctx, c.xGoogMetadata, md, metadata.Pairs("Content-Type", "application/json"))
unm := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
resp := &computepb.LicenseCode{}
e := gax.Invoke(ctx, func(ctx context.Context, settings gax.CallSettings) error {
    if settings.Path != "" {
        baseUrl.Path = settings.Path
    }
    httpReq, err := http.NewRequest("GET", baseUrl.String(), nil)
    if err != nil {
        return err
    }
    httpReq = httpReq.WithContext(ctx)
    httpReq.Header = headers

    httpRsp, err := c.httpClient.Do(httpReq)
    if err != nil {
        return err
    }
    defer httpRsp.Body.Close()

    if err = googleapi.CheckResponse(httpRsp); err != nil {
        return err
    }

    buf, err := ioutil.ReadAll(httpRsp.Body)
    if err != nil {
        return err
    }

    if err := unm.Unmarshal(buf, resp); err != nil {
        return maybeUnknownEnum(err)
    }

    return nil
}, opts...)
if e != nil {
    return nil, e
}
return resp, nil
}

```



```

// TestIamPermissions returns permissions that a
// caller has on the specified resource. Caution This resource is intended for use only by third-party partners who are
// creating Cloud Marketplace images.
func (c *licenseCodesRESTClient) TestIamPermissions(ctx context.Context, req
*computepb.TestIamPermissionsLicenseCodeRequest, opts ...gax.CallOption)
(*computepb.TestPermissionsResponse, error) {
    m := protojson.MarshalOptions{AllowPartial: true}
    body := req.GetTestPermissionsRequestResource()
    jsonReq, err := m.Marshal(body)
    if err != nil {
        return nil, err
    }

    baseUrl, err := url.Parse(c.endpoint)
    if err != nil {
        return nil, err
    }
    baseUrl.Path += fmt.Sprintf("/compute/v1/projects/%v/global/licenseCodes/%v/testIamPermissions",
    req.GetProject(), req.GetResource())

    // Build HTTP headers from client and context metadata.
    md := metadata.Pairs("x-goog-request-params", fmt.Sprintf("%s=%v&%s=%v", "project",
    url.QueryEscape(req.GetProject()), "resource", url.QueryEscape(req.GetResource()))))

    headers := buildHeaders(ctx, c.xGoogMetadata,
    md, metadata.Pairs("Content-Type", "application/json"))
    unmarshal := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
    resp := &computepb.TestPermissionsResponse{}
    e := gax.Invoke(ctx, func(ctx context.Context, settings gax.CallSettings) error {
        if settings.Path != "" {
            baseUrl.Path = settings.Path
        }
        httpReq, err := http.NewRequest("POST", baseUrl.String(), bytes.NewReader(jsonReq))
        if err != nil {
            return err
        }
        httpReq = httpReq.WithContext(ctx)
        httpReq.Header = headers

        httpResp, err := c.httpClient.Do(httpReq)
        if err != nil {
            return err
        }
        defer httpResp.Body.Close()

        if err = googleapi.CheckResponse(httpResp); err != nil {
            return err
        }
    })
}

```

```

buf, err := ioutil.ReadAll(httpRsp.Body)
if err != nil {
    return err
}

if err := unmarshal(buf, resp); err != nil {
    return maybeUnknownEnum(err)
}

return nil
}, opts...)
if e != nil {
    return nil, e
}
return resp, nil
}

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package compute_test

import (
    "context"

    compute "cloud.google.com/go/compute/apiv1"
    computepb "google.golang.org/genproto/googleapis/cloud/compute/v1"
)

func ExampleNewLicenseCodesRESTClient() {
    ctx := context.Background()
    c, err := compute.NewLicenseCodesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
    }
}

```

```

defer c.Close()

// TODO: Use
client.
_ = c
}

func ExampleLicenseCodesClient_Get() {
    ctx := context.Background()
    c, err := compute.NewLicenseCodesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
    }
    defer c.Close()

    req := &computepb.GetLicenseCodeRequest{
        // TODO: Fill request struct fields.
        // See https://pkg.go.dev/google.golang.org/genproto/googleapis/cloud/compute/v1#GetLicenseCodeRequest.
    }
    resp, err := c.Get(ctx, req)
    if err != nil {
        // TODO: Handle error.
    }
    // TODO: Use resp.
    _ = resp
}

func ExampleLicenseCodesClient_TestIamPermissions() {
    ctx := context.Background()
    c, err := compute.NewLicenseCodesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
    }
    defer c.Close()

    req := &computepb.TestIamPermissionsLicenseCodeRequest{
        // TODO: Fill request struct fields.
        // See
        https://pkg.go.dev/google.golang.org/genproto/googleapis/cloud/compute/v1#TestIamPermissionsLicenseCodeRequest.
    }
    resp, err := c.TestIamPermissions(ctx, req)
    if err != nil {
        // TODO: Handle error.
    }
    //
    // TODO: Use resp.
    _ = resp
}

```

```

}
// Copyright 2022 Google LLC
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// Code generated by protoc-gen-go_gapic. DO NOT EDIT.

package compute

import (
    "bytes"
    "context"
    "fmt"
    "io/ioutil"
    "math"
    "net/http"
    "net/url"

    gax "github.com/googleapis/gax-go/v2"
    "google.golang.org/api/googleapi"
    "google.golang.org/api/iterator"
    "google.golang.org/api/option"
    "google.golang.org/api/option/internaloption"
    httptransport "google.golang.org/api/transport/http"
    computepb "google.golang.org/genproto/googleapis/cloud/compute/v1"
    "google.golang.org/grpc"
    "google.golang.org/grpc/metadata"
    "google.golang.org/protobuf/encoding/protojson"
    "google.golang.org/protobuf/proto"
)

var
    newLicensesClientHook clientHook

// LicensesCallOptions contains the retry settings for each method of LicensesClient.
type LicensesCallOptions struct {
    Delete []gax.CallOption
    Get []gax.CallOption

```

```

GetIamPolicy    []gax.CallOption
Insert          []gax.CallOption
List            []gax.CallOption
SetIamPolicy    []gax.CallOption
TestIamPermissions []gax.CallOption
}

// internalLicensesClient is an interface that defines the methods available from Google Compute Engine API.
type internalLicensesClient interface {
    Close() error
    setGoogleClientInfo(...string)
    Connection() *grpc.ClientConn
    Delete(context.Context, *computepb.DeleteLicenseRequest, ...gax.CallOption) (*Operation, error)
    Get(context.Context, *computepb.GetLicenseRequest, ...gax.CallOption)
    (*computepb.License, error)
    GetIamPolicy(context.Context, *computepb.GetIamPolicyLicenseRequest, ...gax.CallOption) (*computepb.Policy,
    error)
    Insert(context.Context, *computepb.InsertLicenseRequest, ...gax.CallOption) (*Operation, error)
    List(context.Context, *computepb.ListLicensesRequest, ...gax.CallOption) *LicenseIterator
    SetIamPolicy(context.Context, *computepb.SetIamPolicyLicenseRequest, ...gax.CallOption) (*computepb.Policy,
    error)
    TestIamPermissions(context.Context, *computepb.TestIamPermissionsLicenseRequest, ...gax.CallOption)
    (*computepb.TestPermissionsResponse, error)
}

// LicensesClient is a client for interacting with Google Compute Engine API.
// Methods, except Close, may be called concurrently. However, fields must not be modified concurrently with
// method calls.
//
// The Licenses API.
type LicensesClient struct {
    // The internal transport-dependent client.
    internalClient internalLicensesClient

    // The call options for this service.
    CallOptions
    *LicensesCallOptions
}

// Wrapper methods routed to the internal client.

// Close closes the connection to the API service. The user should invoke this when
// the client is no longer required.
func (c *LicensesClient) Close() error {
    return c.internalClient.Close()
}

// setGoogleClientInfo sets the name and version of the application in

```

```

// the `x-goog-api-client` header passed on each request. Intended for
// use by Google-written clients.
func (c *LicensesClient) setGoogleClientInfo(keyval ...string) {
    c.internalClient.setGoogleClientInfo(keyval...)
}

// Connection returns a connection to the API service.
//
// Deprecated.
func (c *LicensesClient) Connection() *grpc.ClientConn {
    return c.internalClient.Connection()
}

// Delete deletes the specified license. Caution This resource is intended for use only by third-party partners who are
// creating Cloud Marketplace images.
func (c *LicensesClient) Delete(ctx context.Context, req *computepb.DeleteLicenseRequest, opts ...gax.CallOption)
(*Operation, error) {
    return c.internalClient.Delete(ctx, req, opts...)
}

// Get returns the specified License resource. Caution This resource is intended for use only by third-party partners
// who are creating Cloud Marketplace images.
func (c *LicensesClient) Get(ctx context.Context, req *computepb.GetLicenseRequest, opts ...gax.CallOption)
(*computepb.License, error) {
    return c.internalClient.Get(ctx, req, opts...)
}

// GetIamPolicy gets the access control policy for a resource. May be empty if no such policy or resource exists.
// Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *LicensesClient) GetIamPolicy(ctx context.Context, req *computepb.GetIamPolicyLicenseRequest, opts
...gax.CallOption) (*computepb.Policy, error) {
    return c.internalClient.GetIamPolicy(ctx, req, opts...)
}

// Insert create a License resource in the specified project. Caution This resource is intended for use only by third-
// party
// partners who are creating Cloud Marketplace images.
func (c *LicensesClient) Insert(ctx context.Context, req *computepb.InsertLicenseRequest, opts ...gax.CallOption)
(*Operation, error) {
    return c.internalClient.Insert(ctx, req, opts...)
}

// List retrieves the list of licenses available in the specified project. This method does not get any licenses that
// belong to other projects, including licenses attached to publicly-available images, like Debian 9. If you want to get a
// list of publicly-available licenses, use this method to make a request to the respective image project, such as debian-
// cloud or windows-cloud. Caution This resource is intended for use only by third-party partners who are creating
// Cloud Marketplace images.
func (c *LicensesClient) List(ctx context.Context, req *computepb.ListLicensesRequest, opts ...gax.CallOption)

```

```

*LicenseIterator {
    return c.internalClient.List(ctx, req, opts...)
}

// SetIamPolicy sets the access control policy on the specified resource. Replaces
// any existing policy. Caution This resource is intended for use only by third-party partners who are creating Cloud
// Marketplace images.
func (c *LicensesClient) SetIamPolicy(ctx context.Context, req *computepb.SetIamPolicyLicenseRequest, opts
...gax.CallOption) (*computepb.Policy, error) {
    return c.internalClient.SetIamPolicy(ctx, req, opts...)
}

// TestIamPermissions returns permissions that a caller has on the specified resource. Caution This resource is
// intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *LicensesClient) TestIamPermissions(ctx context.Context, req
*computepb.TestIamPermissionsLicenseRequest, opts ...gax.CallOption) (*computepb.TestPermissionsResponse,
error) {
    return c.internalClient.TestIamPermissions(ctx, req, opts...)
}

// Methods, except Close, may be called concurrently. However, fields must not be modified concurrently with
// method calls.
type licensesRESTClient struct {
    // The http endpoint to connect to.
    endpoint
    string

    // The http client.
    httpClient *http.Client

    // operationClient is used to call the operation-specific management service.
    operationClient *GlobalOperationsClient

    // The x-goog-* metadata to be sent with each request.
    xGoogMetadata metadata.MD
}

// NewLicensesRESTClient creates a new licenses rest client.
//
// The Licenses API.
func NewLicensesRESTClient(ctx context.Context, opts ...option.ClientOption) (*LicensesClient, error) {
    clientOpts := append(defaultLicensesRESTClientOptions(), opts...)
    httpClient, endpoint, err := httptransport.NewClient(ctx, clientOpts...)
    if err != nil {
        return nil, err
    }

    c := &licensesRESTClient{

```

```

    endpoint: endpoint,
    httpClient: httpClient,
}
c.setGoogleClientInfo()

o := []option.ClientOption{
    option.WithHTTPClient(httpClient),
    option.WithEndpoint(endpoint),
}
opC, err := NewGlobalOperationsRESTClient(ctx, o...)
if err != nil {
    return nil, err
}
c.operationClient = opC

return &LicensesClient{internalClient:
c, CallOptions: &LicensesCallOptions{}}}, nil
}

func defaultLicensesRESTClientOptions() []option.ClientOption {
return []option.ClientOption{
    internaloption.WithDefaultEndpoint("https://compute.googleapis.com"),
    internaloption.WithDefaultMTLSEndpoint("https://compute.mtls.googleapis.com"),
    internaloption.WithDefaultAudience("https://compute.googleapis.com/"),
    internaloption.WithDefaultScopes(DefaultAuthScopes()),
}
}

// setGoogleClientInfo sets the name and version of the application in
// the `x-goog-api-client` header passed on each request. Intended for
// use by Google-written clients.
func (c *licensesRESTClient) setGoogleClientInfo(keyval ...string) {
kv := append([]string{"gl-go", versionGo()}, keyval...)
kv = append(kv, "gapic", getVersionClient(), "gax", gax.Version, "rest", "UNKNOWN")
c.xGoogMetadata = metadata.Pairs("x-goog-api-client", gax.XGoogHeader(kv...))
}

// Close closes the connection to the API service. The user should invoke this when
// the
// client is no longer required.
func (c *licensesRESTClient) Close() error {
// Replace httpClient with nil to force cleanup.
c.httpClient = nil
if err := c.operationClient.Close(); err != nil {
    return err
}
return nil
}

```



```

// Connection returns a connection to the API service.
//
// Deprecated.
func (c *licensesRESTClient) Connection() *grpc.ClientConn {
    return nil
}

// Delete deletes the specified license. Caution This resource is intended for use only by third-party partners who are
// creating Cloud Marketplace images.
func (c *licensesRESTClient) Delete(ctx context.Context, req *computepb.DeleteLicenseRequest, opts
...gax.CallOption) (*Operation, error) {
    baseUrl, err := url.Parse(c.endpoint)
    if err != nil {
        return nil, err
    }
    baseUrl.Path += fmt.Sprintf("/compute/v1/projects/%v/global/licenses/%v", req.GetProject(), req.GetLicense())

    params := url.Values{}
    if req != nil && req.RequestId != nil {
        params.Add("requestId", fmt.Sprintf("%v", req.GetRequestId()))
    }

    baseUrl.RawQuery
    = params.Encode()

    // Build HTTP headers from client and context metadata.
    md := metadata.Pairs("x-goog-request-params", fmt.Sprintf("%s=%v&%s=%v", "project",
url.QueryEscape(req.GetProject()), "license", url.QueryEscape(req.GetLicense())))

    headers := buildHeaders(ctx, c.xGoogMetadata, md, metadata.Pairs("Content-Type", "application/json"))
    unmarshalOptions := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
    resp := &computepb.Operation{}
    e := gax.Invoke(ctx, func(ctx context.Context, settings gax.CallSettings) error {
        if settings.Path != "" {
            baseUrl.Path = settings.Path
        }
        httpReq, err := http.NewRequest("DELETE", baseUrl.String(), nil)
        if err != nil {
            return err
        }
        httpReq = httpReq.WithContext(ctx)
        httpReq.Header = headers

        httpResp, err := c.httpClient.Do(httpReq)
        if err != nil {
            return err
        }
    })

```

```

defer httpRsp.Body.Close()

if err = googleapi.CheckResponse(httpRsp); err != nil {
    return err
}

buf, err := ioutil.ReadAll(httpRsp.Body)
if
err != nil {
    return err
}

if err := unmarshal(buf, resp); err != nil {
    return maybeUnknownEnum(err)
}

return nil
}, opts...)
if e != nil {
    return nil, e
}
}
op := &Operation{
    &globalOperationsHandle{
        c:    c.operationClient,
        proto: resp,
        project: req.GetProject(),
    },
}
return op, nil
}

// Get returns the specified License resource. Caution This resource is intended for use only by third-party partners
// who are creating Cloud Marketplace images.
func (c *licensesRESTClient) Get(ctx context.Context, req *computepb.GetLicenseRequest, opts ...gax.CallOption)
(*computepb.License, error) {
    baseUrl, err := url.Parse(c.endpoint)
    if err != nil {
        return nil, err
    }
    baseUrl.Path += fmt.Sprintf("/compute/v1/projects/%v/global/licenses/%v", req.GetProject(), req.GetLicense())

    // Build HTTP headers from client and context metadata.
    md := metadata.Pairs("x-goog-request-params", fmt.Sprintf("%s=%v&%s=%v", "project",
    url.QueryEscape(req.GetProject()),
    "license", url.QueryEscape(req.GetLicense()))))

    headers := buildHeaders(ctx, c.xGoogMetadata, md, metadata.Pairs("Content-Type", "application/json"))
    unmarshalOptions := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}

```

```

resp := &computepb.License{}
e := gax.Invoke(ctx, func(ctx context.Context, settings gax.CallSettings) error {
    if settings.Path != "" {
        baseUrl.Path = settings.Path
    }
    httpReq, err := http.NewRequest("GET", baseUrl.String(), nil)
    if err != nil {
        return err
    }
    httpReq = httpReq.WithContext(ctx)
    httpReq.Header = headers

    httpRsp, err := c.httpClient.Do(httpReq)
    if err != nil {
        return err
    }
    defer httpRsp.Body.Close()

    if err = googleapi.CheckResponse(httpRsp); err != nil {
        return err
    }

    buf, err := ioutil.ReadAll(httpRsp.Body)
    if err != nil {
        return err
    }

    if err := unmarshal(buf, resp); err != nil {
        return maybeUnknownEnum(err)
    }

    return nil
}, opts...)
if e != nil {
    return nil, e
}
return
resp, nil
}

// GetIamPolicy gets the access control policy for a resource. May be empty if no such policy or resource exists.
Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *licensesRESTClient) GetIamPolicy(ctx context.Context, req *computepb.GetIamPolicyLicenseRequest,
opts ...gax.CallOption) (*computepb.Policy, error) {
    baseUrl, err := url.Parse(c.endpoint)
    if err != nil {
        return nil, err
    }

```

```

baseUrl.Path += fmt.Sprintf("/compute/v1/projects/%v/global/licenses/%v/getIamPolicy", req.GetProject(),
req.GetResource())

params := url.Values{}
if req != nil && req.OptionsRequestedPolicyVersion != nil {
    params.Add("optionsRequestedPolicyVersion", fmt.Sprintf("%v", req.GetOptionsRequestedPolicyVersion()))
}

baseUrl.RawQuery = params.Encode()

// Build HTTP headers from client and context metadata.
md := metadata.Pairs("x-goog-request-params", fmt.Sprintf("%s=%v&%s=%v", "project",
url.QueryEscape(req.GetProject()),
"resource", url.QueryEscape(req.GetResource()))))

headers := buildHeaders(ctx, c.xGoogMetadata, md, metadata.Pairs("Content-Type", "application/json"))
unm := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
resp := &computepb.Policy{}
e := gax.Invoke(ctx, func(ctx context.Context, settings gax.CallSettings) error {
    if settings.Path != "" {
        baseUrl.Path = settings.Path
    }
    httpReq, err := http.NewRequest("GET", baseUrl.String(), nil)
    if err != nil {
        return err
    }
    httpReq = httpReq.WithContext(ctx)
    httpReq.Header = headers

    httpRsp, err := c.httpClient.Do(httpReq)
    if err != nil {
        return err
    }
    defer httpRsp.Body.Close()

    if err = googleapi.CheckResponse(httpRsp); err != nil {
        return err
    }

    buf, err := ioutil.ReadAll(httpRsp.Body)
    if err != nil {
        return err
    }

    if err := unm.Unmarshal(buf, resp); err != nil {
        return maybeUnknownEnum(err)
    }
}

```

```

    return nil
}, opts...)
if e != nil {
    return nil, e
}
return
resp, nil
}

// Insert create a License resource in the specified project. Caution This resource is intended for use only by third-
party partners who are creating Cloud Marketplace images.
func (c *licensesRESTClient) Insert(ctx context.Context, req *computepb.InsertLicenseRequest, opts
...gax.CallOption) (*Operation, error) {
    m := protojson.MarshalOptions{AllowPartial: true}
    body := req.GetLicenseResource()
    jsonReq, err := m.Marshal(body)
    if err != nil {
        return nil, err
    }

    baseUrl, err := url.Parse(c.endpoint)
    if err != nil {
        return nil, err
    }
    baseUrl.Path += fmt.Sprintf("/compute/v1/projects/%v/global/licenses", req.GetProject())

    params := url.Values{}
    if req != nil && req.RequestId != nil {
        params.Add("requestId", fmt.Sprintf("%v", req.GetRequestId()))
    }

    baseUrl.RawQuery = params.Encode()

    // Build HTTP headers from client and context metadata.
    md := metadata.Pairs("x-goog-request-params", fmt.Sprintf("%s=%v", "project",
url.QueryEscape(req.GetProject())))

    headers
:= buildHeaders(ctx, c.xGoogMetadata, md, metadata.Pairs("Content-Type", "application/json"))
    unm := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
    resp := &computepb.Operation{}
    e := gax.Invoke(ctx, func(ctx context.Context, settings gax.CallSettings) error {
        if settings.Path != "" {
            baseUrl.Path = settings.Path
        }
        httpReq, err := http.NewRequest("POST", baseUrl.String(), bytes.NewReader(jsonReq))
        if err != nil {
            return err

```

```

    }
    httpReq = httpReq.WithContext(ctx)
    httpReq.Header = headers

    httpRsp, err := c.httpClient.Do(httpReq)
    if err != nil {
        return err
    }
    defer httpRsp.Body.Close()

    if err = googleapi.CheckResponse(httpRsp); err != nil {
        return err
    }

    buf, err := ioutil.ReadAll(httpRsp.Body)
    if err != nil {
        return err
    }

    if err := unmarshal(buf, resp); err != nil {
        return maybeUnknownEnum(err)
    }

    return nil
}, opts...)
if e != nil {
    return nil, e
}
op := &Operation{
    &globalOperationsHandle{
        c:
            c.operationClient,
        proto: resp,
        project: req.GetProject(),
    },
}
return op, nil
}

```

// List retrieves the list of licenses available in the specified project. This method does not get any licenses that belong to other projects, including licenses attached to publicly-available images, like Debian 9. If you want to get a list of publicly-available licenses, use this method to make a request to the respective image project, such as debian-cloud or windows-cloud. Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.

```

func (c *licensesRESTClient) List(ctx context.Context, req *compute.ListLicensesRequest, opts
...gax.CallOption) *LicenseIterator {
    it := &LicenseIterator{}
    req = proto.Clone(req).(*compute.ListLicensesRequest)

```

```

unm := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
it.InternalFetch = func(pageSize int, pageToken string) ([]*computepb.License, string, error)
{
    resp := &computepb.LicensesListResponse{}
    if pageToken != "" {
        req.PageToken = proto.String(pageToken)
    }
    if pageSize > math.MaxInt32 {
        req.MaxResults = proto.Uint32(math.MaxInt32)
    } else if pageSize != 0 {
        req.MaxResults = proto.Uint32(uint32(pageSize))
    }
    baseUrl, err := url.Parse(c.endpoint)
    if err != nil {
        return nil, "", err
    }
    baseUrl.Path += fmt.Sprintf("/compute/v1/projects/%v/global/licenses", req.GetProject())

    params := url.Values{}
    if req != nil && req.Filter != nil {
        params.Add("filter", fmt.Sprintf("%v", req.GetFilter()))
    }
    if req != nil && req.MaxResults != nil {
        params.Add("maxResults", fmt.Sprintf("%v", req.GetMaxResults()))
    }
    if req != nil && req.OrderBy != nil {
        params.Add("orderBy", fmt.Sprintf("%v", req.GetOrderBy()))
    }
    if req != nil && req.PageToken != nil {
        params.Add("pageToken", fmt.Sprintf("%v", req.GetPageToken()))
    }
    if req != nil && req.ReturnPartialSuccess != nil {
        params.Add("returnPartialSuccess",
fmt.Sprintf("%v", req.GetReturnPartialSuccess()))
    }

    baseUrl.RawQuery = params.Encode()

    // Build HTTP headers from client and context metadata.
    headers := buildHeaders(ctx, c.xGoogMetadata, metadata.Pairs("Content-Type", "application/json"))
    e := gax.Invoke(ctx, func(ctx context.Context, settings gax.CallSettings) error {
        if settings.Path != "" {
            baseUrl.Path = settings.Path
        }
        httpReq, err := http.NewRequest("GET", baseUrl.String(), nil)
        if err != nil {
            return err
        }

```

```

httpReq.Header = headers

httpRsp, err := c.httpClient.Do(httpReq)
if err != nil {
    return err
}
defer httpRsp.Body.Close()

if err = googleapi.CheckResponse(httpRsp); err != nil {
    return err
}

buf, err := ioutil.ReadAll(httpRsp.Body)
if err != nil {
    return err
}

if err := unm.Unmarshal(buf, resp); err != nil {
    return maybeUnknownEnum(err)
}

return nil
}, opts...)
if e != nil {
    return nil, "", e
}
it.Response =
resp
return resp.GetItems(), resp.GetNextPageToken(), nil
}

fetch := func(pageSize int, pageToken string) (string, error) {
    items, nextPageToken, err := it.InternalFetch(pageSize, pageToken)
    if err != nil {
        return "", err
    }
    it.items = append(it.items, items...)
    return nextPageToken, nil
}

it.pageInfo, it.nextFunc = iterator.NewPageInfo(fetch, it.bufLen, it.takeBuf)
it.pageInfo.MaxSize = int(req.GetMaxResults())
it.pageInfo.Token = req.GetPageToken()

return it
}

```

// SetIamPolicy sets the access control policy on the specified resource. Replaces any existing policy. Caution This


```

resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *licensesRESTClient) SetIamPolicy(ctx context.Context, req *computepb.SetIamPolicyLicenseRequest,
opts ...gax.CallOption) (*computepb.Policy, error) {
    m := protojson.MarshalOptions{AllowPartial: true}
    body := req.GetGlobalSetPolicyRequestResource()
    jsonReq, err := m.Marshal(body)
    if
    err != nil {
        return nil, err
    }

    baseUrl, err := url.Parse(c.endpoint)
    if err != nil {
        return nil, err
    }
    baseUrl.Path += fmt.Sprintf("/compute/v1/projects/%v/global/licenses/%v/setIamPolicy", req.GetProject(),
req.GetResource())

    // Build HTTP headers from client and context metadata.
    md := metadata.Pairs("x-goog-request-params", fmt.Sprintf("%s=%v&%s=%v", "project",
url.QueryEscape(req.GetProject()), "resource", url.QueryEscape(req.GetResource())))

    headers := buildHeaders(ctx, c.xGoogMetadata, md, metadata.Pairs("Content-Type", "application/json"))
    unmarshalOptions := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
    resp := &computepb.Policy{}
    e := gax.Invoke(ctx, func(ctx context.Context, settings gax.CallSettings) error {
        if settings.Path != "" {
            baseUrl.Path = settings.Path
        }
        httpReq, err := http.NewRequest("POST", baseUrl.String(), bytes.NewReader(jsonReq))
        if err != nil {
            return err
        }
        httpReq = httpReq.WithContext(ctx)
        httpReq.Header
        = headers

        httpResp, err := c.httpClient.Do(httpReq)
        if err != nil {
            return err
        }
        defer httpResp.Body.Close()

        if err = googleapi.CheckResponse(httpResp); err != nil {
            return err
        }

        buf, err := ioutil.ReadAll(httpResp.Body)

```

```

if err != nil {
    return err
}

if err := unmarshal(buf, resp); err != nil {
    return maybeUnknownEnum(err)
}

return nil
}, opts...)
if e != nil {
    return nil, e
}
return resp, nil
}

// TestIamPermissions returns permissions that a caller has on the specified resource. Caution This resource is
// intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *licensesRESTClient) TestIamPermissions(ctx context.Context, req
*compute.TestIamPermissionsLicenseRequest, opts ...gax.CallOption) (*compute.TestPermissionsResponse,
error) {
    m := protojson.MarshalOptions{AllowPartial: true}
    body := req.GetTestPermissionsRequestResource()
    jsonReq, err := m.Marshal(body)
    if err != nil {
        return nil,
        err
    }

    baseUrl, err := url.Parse(c.endpoint)
    if err != nil {
        return nil, err
    }
    baseUrl.Path += fmt.Sprintf("/compute/v1/projects/%v/global/licenses/%v/testIamPermissions", req.GetProject(),
req.GetResource())

    // Build HTTP headers from client and context metadata.
    md := metadata.Pairs("x-goog-request-params", fmt.Sprintf("%s=%v&%s=%v", "project",
url.QueryEscape(req.GetProject()), "resource", url.QueryEscape(req.GetResource())))

    headers := buildHeaders(ctx, c.xGoogMetadata, md, metadata.Pairs("Content-Type", "application/json"))
    unmarshal := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
    resp := &compute.TestPermissionsResponse{}
    e := gax.Invoke(ctx, func(ctx context.Context, settings gax.CallSettings) error {
        if settings.Path != "" {
            baseUrl.Path = settings.Path
        }
        httpReq, err := http.NewRequest("POST", baseUrl.String(), bytes.NewReader(jsonReq))

```

```

if err != nil {
    return err
}
httpReq = httpReq.WithContext(ctx)
httpReq.Header = headers

httpRsp,
err := c.httpClient.Do(httpReq)
if err != nil {
    return err
}
defer httpRsp.Body.Close()

if err = googleapi.CheckResponse(httpRsp); err != nil {
    return err
}

buf, err := ioutil.ReadAll(httpRsp.Body)
if err != nil {
    return err
}

if err := unmarshal(buf, resp); err != nil {
    return maybeUnknownEnum(err)
}

return nil
}, opts...)
if e != nil {
    return nil, e
}
return resp, nil
}

// LicenseIterator manages a stream of *compute.License.
type LicenseIterator struct {
    items []*compute.License
    pageInfo *iterator.PageInfo
    nextFunc func() error

    // Response is the raw response for the current page.
    // It must be cast to the RPC response type.
    // Calling Next() or InternalFetch() updates this value.
    Response interface{}

    // InternalFetch is for use by the Google Cloud Libraries only.
    // It is not part of the stable interface of this package.
    //

```

```

// InternalFetch returns results from a single call to the underlying RPC.
//
The number of results is no greater than pageSize.
// If there are no more results, nextPageToken is empty and err is nil.
InternalFetch func(pageSize int, pageToken string) (results []*computepb.License, nextPageToken string, err error)
}

// PageInfo supports pagination. See the google.golang.org/api/iterator package for details.
func (it *LicenseIterator) PageInfo() *iterator.PageInfo {
    return it.pageInfo
}

// Next returns the next result. Its second return value is iterator.Done if there are no more
// results. Once Next returns Done, all subsequent calls will return Done.
func (it *LicenseIterator) Next() (*computepb.License, error) {
    var item *computepb.License
    if err := it.nextFunc(); err != nil {
        return item, err
    }
    item = it.items[0]
    it.items = it.items[1:]
    return item, nil
}

func (it *LicenseIterator) bufLen() int {
    return len(it.items)
}

func (it *LicenseIterator) takeBuf() interface{} {
    b := it.items
    it.items = nil
    return b
}

```

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package compute_test

```

import (
    "context"

    compute "cloud.google.com/go/compute/apiv1"
    "google.golang.org/api/iterator"
    computepb "google.golang.org/genproto/googleapis/cloud/compute/v1"
)

func ExampleNewLicensesRESTClient() {
    ctx := context.Background()
    c, err := compute.NewLicensesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
    }
    defer
    c.Close()

    // TODO: Use client.
    _ = c
}

func ExampleLicensesClient_Delete() {
    ctx := context.Background()
    c, err := compute.NewLicensesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
    }
    defer c.Close()

    req := &computepb.DeleteLicenseRequest{
        // TODO: Fill request struct fields.
        // See https://pkg.go.dev/google.golang.org/genproto/googleapis/cloud/compute/v1#DeleteLicenseRequest.
    }
    op, err := c.Delete(ctx, req)
    if err != nil {
        // TODO: Handle error.
    }

    err = op.Wait(ctx)
    if err != nil {
        // TODO: Handle error.
    }
}

func ExampleLicensesClient_Get() {
    ctx := context.Background()
    c, err := compute.NewLicensesRESTClient(ctx)

```

```

if err != nil {
    // TODO: Handle error.
}
defer c.Close()

req := &computepb.GetLicenseRequest{
    // TODO: Fill request struct fields.
    // See https://pkg.go.dev/google.golang.org/genproto/googleapis/cloud/compute/v1#GetLicenseRequest.
}
resp, err := c.Get(ctx, req)
if err != nil {
    // TODO: Handle error.
}
// TODO: Use resp.
_
= resp
}

func ExampleLicensesClient_GetIamPolicy() {
    ctx := context.Background()
    c, err := compute.NewLicensesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
    }
    defer c.Close()

    req := &computepb.GetIamPolicyLicenseRequest{
        // TODO: Fill request struct fields.
        // See https://pkg.go.dev/google.golang.org/genproto/googleapis/cloud/compute/v1#GetIamPolicyLicenseRequest.
    }
    resp, err := c.GetIamPolicy(ctx, req)
    if err != nil {
        // TODO: Handle error.
    }
    // TODO: Use resp.
    _ = resp
}

func ExampleLicensesClient_Insert() {
    ctx := context.Background()
    c, err := compute.NewLicensesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
    }
    defer c.Close()

    req := &computepb.InsertLicenseRequest{
        // TODO: Fill request struct fields.

```

```

// See https://pkg.go.dev/google.golang.org/genproto/googleapis/cloud/compute/v1#InsertLicenseRequest.
}
op, err := c.Insert(ctx, req)
if err != nil {
    // TODO: Handle error.
}

err = op.Wait(ctx)
if err != nil {
    // TODO:
    Handle error.
}
}

func ExampleLicensesClient_List() {
    ctx := context.Background()
    c, err := compute.NewLicensesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
    }
    defer c.Close()

    req := &compute.ListLicensesRequest{
        // TODO: Fill request struct fields.
        // See https://pkg.go.dev/google.golang.org/genproto/googleapis/cloud/compute/v1#ListLicensesRequest.
    }
    it := c.List(ctx, req)
    for {
        resp, err := it.Next()
        if err == iterator.Done {
            break
        }
        if err != nil {
            // TODO: Handle error.
        }
        // TODO: Use resp.
        _ = resp
    }
}

func ExampleLicensesClient_SetIamPolicy() {
    ctx := context.Background()
    c, err := compute.NewLicensesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
    }
    defer c.Close()
}

```

```

req := &computepb.SetIamPolicyLicenseRequest{
    // TODO: Fill request struct fields.
    // See https://pkg.go.dev/google.golang.org/genproto/googleapis/cloud/compute/v1#SetIamPolicyLicenseRequest.
}
resp, err := c.SetIamPolicy(ctx, req)
if err !=
nil {
    // TODO: Handle error.
}
// TODO: Use resp.
_ = resp
}

func ExampleLicensesClient_TestIamPermissions() {
    ctx := context.Background()
    c, err := compute.NewLicensesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
    }
    defer c.Close()

    req := &computepb.TestIamPermissionsLicenseRequest{
        // TODO: Fill request struct fields.
        // See
        https://pkg.go.dev/google.golang.org/genproto/googleapis/cloud/compute/v1#TestIamPermissionsLicenseRequest.
    }
    resp, err := c.TestIamPermissions(ctx, req)
    if err != nil {
        // TODO: Handle error.
    }
    // TODO: Use resp.
    _ = resp
}

```

1.491 prometheus-common 0.4.1

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1.492 x-sys 0.0.0-20191022100944- 742c48ecaeb7

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1.493 aop-alliance 2.6.1

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```
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{\colortbl;\red255\green255\blue255;\red0\green0\blue0;}
{\*\expandedcolortbl;;\cssrgb\c0\c0\c0;}
\paperw11900\paperh16840\margl1440\margr1440\vieww10800\viewh8400\viewkind0
\defstab720
\pard\pardefstab720\sl280\partightenfactor0

\fs24 \cf2 \expnd0\expndtw0\kerning0
\outl0\strokewidth0 \strokec2 This XML file does not appear to have any style information associated with it. The
document tree is shown below.\
\pard\pardefstab720\sl300\partightenfactor0

\fs26 \cf2 <!--\
\
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SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0\
\
```

```

-->\
<project\`a0xmlns="http://maven.apache.org/POM/4.0.0"\`a0xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance"\`a0xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-
v4_0_0.xsd">\
<modelVersion>4.0.0</modelVersion>\
<parent>\
<groupId>org.glassfish.hk2</groupId>\
<artifactId>external</artifactId>\
<version>2.6.1</version>\
</parent>\
<groupId>org.glassfish.hk2.external</groupId>\
<artifactId>aopalliance-repackaged</artifactId>\
<name>\
aopalliance version ${aopalliance.version} repackaged as a module\
</name>\
<build>\
<plugins>\
<plugin>\
<groupId>org.apache.maven.plugins</groupId>\
<artifactId>maven-dependency-plugin</artifactId>\
<executions>\
<execution>\
<id>step1-unpack-sources</id>\
<phase>process-sources</phase>\
<goals>\
<goal>unpack</goal>\
</goals>\
<configuration>\
<artifactItems>\
<artifactItem>\
<groupId>aopalliance</groupId>\
<artifactId>aopalliance</artifactId>\
<version>${aopalliance.version}</version>\
<classifier>sources</classifier>\
<overwrite>>false</overwrite>\
<outputDirectory>${project.build.directory}/alternateLocation</outputDirectory>\
</artifactItem>\
</artifactItems>\
</configuration>\
</execution>\
</executions>\
</plugin>\
<plugin>\
<groupId>org.codehaus.mojo</groupId>\
<artifactId>build-helper-maven-plugin</artifactId>\
<executions>\
<execution>\
<id>step2-add-sources</id>\

```



```

<phase>process-sources</phase>
<goals>
<goal>add-source</goal>
</goals>
<configuration>
<sources>
<source>${project.build.directory}/alternateLocation</source>
</sources>
</configuration>
</execution>
</executions>
</plugin>
<plugin>
<groupId>org.apache.felix</groupId>
<artifactId>maven-bundle-plugin</artifactId>
<configuration>
<instructions>
<Embed-Dependency>'a0*;scope=compile;inline=true'a0</Embed-Dependency>
<!--

```

We set a mandatory attribute for these packages, because we don't want them to be visible to just anyone. An importer must specify the mandatory attribute for it to be able to import. See section #3.6.5 of OSGi R4 spec.

Why is this required?

See https://glassfish.dev.java.net/issues/show_bug.cgi?id=5385

By doing this, we allow user have any version of apache-commons lib in their application class loader hierarchy. They don't even have to set delegation=false in sun-web.xml! This is the true advantage of using OSGi.

Sahoo.

```

    \
-->
<Export-Package>org.aopalliance.*;version=${aopalliance.version}</Export-Package>
<Private-Package>!*</Private-Package>
</instructions>
</configuration>
<executions>
<execution>
<id>osgi-manifest</id>
<phase>process-classes</phase>
<goals>
<goal>manifest</goal>
</goals>
</execution>
</executions>
</plugin>
</plugins>
</build>

```

```

<dependencies>\
<dependency>\
<groupId>aopalliance</groupId>\
<artifactId>aopalliance</artifactId>\
<version>${aopalliance.version}</version>\
<optional>true</optional>\
</dependency>\
</dependencies>\
</project>\
}

```

Found in path(s):

* /aopalliance-2-6-1-zip/aopalliance-2.6.1.rtf

1.494 zlib 1:1.2.11.dfsg-0ubuntu2

1.494.1 Available under license :

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Files-Excluded:

```

contrib/ada
contrib/amd64
contrib/asm686
contrib/blast
contrib/delphi
contrib/dotzlib
contrib/gcc_gymat64
contrib/infbac9
contrib/inflate86
contrib/iostream
contrib/iostream2
contrib/iostream3
contrib/masmx64
contrib/masmx86
contrib/pascal
contrib/puff
contrib/testzlib
contrib/untgz
contrib/vstudio
doc/rfc*

```

This is the pre-packaged Debian Linux version of the zlib compression library. It was packaged by Michael Alan Dorman <mdorman@debian.org> from sources originally retrieved from <ftp.uu.net> in the directory /pub/archiving/zip/zlib as the file zlib-1.0.4.tar.gz.

There is a homepage at <http://www.gzip.org/zlib/>

Acknowledgments:

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

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

1.495 sqlx 1.2.0

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1.496 jboss-logging 3.1.1.GA

1.496.1 Available under license :

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Version 2.1, February 1999

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xwd utility

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DOM Level 3 Core Specification v1.0

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JRuby Joni v2.1.16

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CUP Parser Generator for Java v 0.11b

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Mesa 3-D Graphics Library v21.0.3

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Mesa 3-D
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1.504 websocket-servlet 9.4.18.v20190429

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

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

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

Oracle

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

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

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

Apache

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

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org.mortbay.jasper:apache-jsp

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.506 joda-time 2.9.1

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1.507 py3-requests 2.23.0-r0

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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/MethodInfo.java
*
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/AccessorMaker.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Lex.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Executor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/ByteArrayClassPath.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Symbol.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LocalVariableTypeAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/MultiArrayType.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/JvstTypeChecker.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/CondExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformReadField.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/DefineClassHelper.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/AppletServer.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/MethodCall.java
*
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/MapMaker.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/StackMapTable.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/Loader.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Visitor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObjectOutputStream.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Javac.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/CodeConverter.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ByteArray.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/Translator.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/ClassMetaobject.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AccessFlag.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ASTree.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/StackMap.java
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- /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Metalevel.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/NotFoundException.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Variable.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/DeprecatedAttribute.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ASTList.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/CodeAttribute.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFilePrinter.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/Sample.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/AssignExpr.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/ClassClassPath.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Bytecode.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/MethodHandler.java
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- /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyFactory.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/TokenId.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/MemberResolver.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtClassType.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Declarator.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/NoSuchClassError.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewMethod.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewConstructor.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/RemoteRef.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/Proxy.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/LoaderClassPath.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/CodeGen.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Frame.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/FieldInfo.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationImpl.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewClass.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObject.java

- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypeTag.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformAccessArrayField.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AttributeInfo.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Subroutine.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtField.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/DefinePackageHelper.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LineNumberAttribute.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/SyntaxError.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/framedump.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ByteStream.java
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- /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformFieldAccess.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/BadHttpRequest.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/RemoteException.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformCall.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/SignatureAttribute.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/Callback.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/BadBytecode.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypeData.java
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/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ExceptionsAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AnnotationsAttribute.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/util/HotSwapper.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/SourceFileAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/SecurityActions.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/TypeChecker.java
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/javassist-3-25-0-ga-sources-3-jar/javassist/ClassMap.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LongVector.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/Webserver.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFileWriter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Stmnt.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Sample.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/SerializedProxy.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/CannotInvokeException.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/CtBehavior.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/SymbolTable.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/MultiType.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypedBlock.java
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/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Keyword.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/Tracer.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Member.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/NewExpr.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewWrappedConstructor.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/FactoryHelper.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/NewExpr.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtConstructor.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/CompileError.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/CannotCompileException.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/KeywordTable.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/NestMembersAttribute.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/InstructionPrinter.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LocalVariableAttribute.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/CannotReflectException.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/CallExpr.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Compiler.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/Dump.java
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- /javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Inner.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolFactory.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Opcode.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Handler.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtClass.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/InstanceOfExpr.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/SerialVersionUID.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/expr/FieldAccess.java

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```

Found in path(s):

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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/MemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ByteMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/EnumMemberValue.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ClassMemberValue.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/CharMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ShortMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/Annotation.java
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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/DoubleMemberValue.java
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```

Found in path(s):

```

* /rsocket-transport-netty-1-0-0-rc7-sources-1-jar/io/rsocket/transport/netty/WebsocketDuplexConnection.java
* /rsocket-transport-netty-1-0-0-rc7-sources-1-jar/io/rsocket/transport/netty/TcpDuplexConnection.java
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Found in path(s):

```

* /rsocket-transport-netty-1-0-0-rc7-sources-1-jar/io/rsocket/transport/netty/server/WebsocketRouteTransport.java
* /rsocket-transport-netty-1-0-0-rc7-sources-1-jar/io/rsocket/transport/netty/client/package-info.java
* /rsocket-transport-netty-1-0-0-rc7-sources-1-jar/io/rsocket/transport/netty/server/package-info.java
*
* /rsocket-transport-netty-1-0-0-rc7-sources-1-jar/io/rsocket/transport/netty/UriUtils.java
* /rsocket-transport-netty-1-0-0-rc7-sources-1-jar/io/rsocket/transport/netty/server/TcpServerTransport.java
* /rsocket-transport-netty-1-0-0-rc7-sources-1-jar/io/rsocket/transport/netty/RSocketLengthCodec.java
* /rsocket-transport-netty-1-0-0-rc7-sources-1-jar/io/rsocket/transport/netty/server/CloseableChannel.java
* /rsocket-transport-netty-1-0-0-rc7-sources-1-jar/io/rsocket/transport/netty/client/TcpClientTransport.java
* /rsocket-transport-netty-1-0-0-rc7-sources-1-jar/io/rsocket/transport/netty/server/WebsocketServerTransport.java
* /rsocket-transport-netty-1-0-0-rc7-sources-1-jar/io/rsocket/transport/netty/package-info.java
* /rsocket-transport-netty-1-0-0-rc7-sources-1-jar/io/rsocket/transport/netty/client/WebsocketClientTransport.java

```

1.511 libxi 2:1.8-1build1

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1.512 spring-security-core 3.2.4.RELEASE

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Found in path(s):

```
*/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/encoding/Md4PasswordEncoder.java
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*/
/**
* Implementation of the MD4 message digest derived from the RSA Data Security, Inc, MD4 Message-Digest
Algorithm.
*
* @author Alan Stewart
*/
```

Found in path(s):

* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/authentication/encoding/Md4.java
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```
/**
 * A token issued by {@link TokenService}.
 *
 * <p>
 * It is important that the keys assigned to tokens are sufficiently randomised and secured that
 * they can serve as identifying a unique user session. Implementations of {@link TokenService}
 * are free to use encryption or encoding strategies of their choice. It is strongly recommended that
 * keys are of sufficient length to balance safety against persistence cost. In relation to persistence
 * cost, it is strongly recommended that returned keys are small enough for encoding in a cookie.
 * </p>
 *
 * @author Ben Alex
 * @since 2.0.1
 */
```

Found in path(s):

* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/core/token/Token.java
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* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/authentication/jaas/AbstractJaasAuthenticationProvider.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/authentication/jaas/DefaultJaasAuthenticationProvider.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/authentication/jaas/memory/InMemoryConfiguration.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
*/

```

Found in path(s):

```

*/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/expressions/SecurityExpressionOperations.java
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```

Found in path(s):

```

*/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/concurrent/AbstractDelegatingSecurityContextSupport.java
*/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/concurrent/DelegatingSecurityContextExecutor.java
*/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/concurrent/DelegatingSecurityContextScheduledExecutorService.java
*
/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/scheduling/DelegatingSecurityContextSchedulingTaskExecutor.java
*/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/InternalAuthenticationServiceException.java
*/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/concurrent/DelegatingSecurityContextRunnable.java
*/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/concurrent/DelegatingSecurityContextCallable.java
*/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/task/DelegatingSecurityContextAsyncTaskExecutor.java
*/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/concurrent/DelegatingSecurityContextExecutorService.java
*/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/task/DelegatingSecurityContextTaskExecutor.java

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```
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/expression/method/MethodSecurityExpressionOperations.java
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```

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

Found in path(s):

```
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/access/PermissionEvaluator.java
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* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/annotation/method/ExpressionBasedAnnotationAttributeFactory.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/access/method/P.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/core/parameters/DefaultSecurityParameterNameDiscoverer.java
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jar/org/springframework/security/core/userdetails/memory/InMemoryDaoImpl.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/intercept/aopalliance/MethodSecurityInterceptor.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/AnonymousAuthenticationToken.java
*
/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/encoding/Md5PasswordEncoder.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/core/userdetails/memory/UserAttributeEditor.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/event/AuthenticationFailureProxyUntrustedEvent.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/event/AuthenticationSuccessEvent.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/core/context/InheritableThreadLocalSecurityContextHolderStrategy.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/intercept/RunAsManagerImpl.java
* /spring-security-core-3-2-4-release-sources-


```

jar/org/springframework/security/authentication/BadCredentialsException.java
*
/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/dao/DaoAuthenticationProvider.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/AuthenticationManager.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/access/AccessDecisionManager.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/event/AuthenticationFailureLockedEvent.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/event/AbstractAuthorizationEvent.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/core/session/SessionRegistryImpl.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/access/ConfigAttribute.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/intercept/aspectj/AspectJCallback.java
*
/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/encoding/BaseDigestPasswordEncoder.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/access/SecurityConfig.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/access/annotation/Secured.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/method/MapBasedMethodSecurityMetadataSource.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/TestingAuthenticationToken.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/core/Authentication.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/core/GrantedAuthority.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/core/context/SecurityContextHolder.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/AnonymousAuthenticationProvider.java
*
/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/event/AuthenticationFailureServiceExceptionEvent.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationFailedEvent.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/access/event/LoggerListener.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/authentication/dao/SaltSource.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/AuthenticationProvider.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/intercept/InterceptorStatusToken.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/core/context/SecurityContextHolderStrategy.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/AuthenticationDetailsSource.java
*

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```

/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/intercept/MethodInvocationPrivilegeEvaluator.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/dao/SystemWideSaltSource.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/access/vote/AffirmativeBased.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/jaas/JaasNameCallbackHandler.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/authentication/ProviderManager.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/UsernamePasswordAuthenticationToken.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/encoding/LdapShaPasswordEncoder.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/core/userdetails/cache/NullUserCache.java
*
/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/intercept/aopalliance/MethodSecurityMetadataSourceAdvisor.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/access/vote/UnanimousBased.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/InsufficientAuthenticationException.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/event/AuthorizationFailureEvent.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/jaas/JaasPasswordCallbackHandler.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/access/vote/AuthenticatedVoter.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/core/userdetails/UsernameNotFoundException.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/core/session/SessionInformation.java
*
/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/intercept/RunAsUserToken.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/event/LoggerListener.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/core/context/ThreadLocalSecurityContextHolderStrategy.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/event/InteractiveAuthenticationSuccessEvent.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/util/SimpleMethodInvocation.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/event/AuthenticationFailureExpiredEvent.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/rcp/RemoteAuthenticationManagerImpl.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/jaas/JaasAuthenticationProvider.java
*
/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationEvent.java

```

```

* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/DisabledException.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/encoding/BasePasswordEncoder.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/core/context/GlobalSecurityContextHolderStrategy.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/core/AuthenticationException.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/jaas/JaasAuthenticationToken.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/core/userdetails/memory/UserMapEditor.java
*
/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/method/MethodSecurityMetadataSource.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/jaas/DefaultLoginExceptionResolver.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/core/session/SessionRegistry.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/encoding/PasswordEncoder.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/access/vote/ConsensusBased.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/core/userdetails/User.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/ProviderNotFoundException.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/jaas/JaasAuthenticationCallbackHandler.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/jaas/SecurityContextLoginModule.java
*
/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/annotation/SecuredAnnotationSecurityMetadataSource.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/AuthorizationServiceException.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/event/AuthenticationFailureDisabledEvent.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/annotation/JsR250MethodSecurityMetadataSource.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/access/ConfigAttributeEditor.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/intercept/NullRunAsManager.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/access/intercept/RunAsManager.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/RememberMeAuthenticationToken.java
*
/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/event/AbstractAuthenticationFailureEvent.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/AuthenticationCredentialsNotFoundException.java
* /spring-security-core-3-2-4-release-sources-

```

jar/org/springframework/security/access/event/PublicInvocationEvent.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/AuthenticationTrustResolver.java
 * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/util/MethodInvocationUtils.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/core/SpringSecurityMessageSource.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/core/context/SecurityContextImpl.java
 *
 /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/core/userdetails/memory/UserMap.java
 * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/core/userdetails/UserCache.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/core/userdetails/memory/UserAttribute.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/event/AuthenticationFailureBadCredentialsEvent.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/access/intercept/AbstractSecurityInterceptor.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/rcp/RemoteAuthenticationManager.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/event/AuthenticationFailureCredentialsExpiredEvent.java
 * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/access/AfterInvocationProvider.java
 *
 /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/AuthenticationServiceException.java
 * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/access/SecurityMetadataSource.java
 * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/access/vote/RoleVoter.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/access/intercept/AfterInvocationProviderManager.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/jaas/JaasGrantedAuthority.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/AccountExpiredException.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/jaas/AuthorityGranter.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/event/AbstractAuthenticationEvent.java
 *
 /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/util/InMemoryResource.java
 * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/access/event/AuthorizedEvent.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/access/event/AuthenticationCredentialsNotFoundEvent.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/access/method/AbstractMethodSecurityMetadataSource.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/LockedException.java
 * /spring-security-core-3-2-4-release-sources-

jar/org/springframework/security/authentication/event/AuthenticationFailureProviderNotFoundEvent.java
 * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/access/AccessDeniedException.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/rcp/RemoteAuthenticationProvider.java
 *
 /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/TestingAuthenticationProvider.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/jaas/LoginExceptionResolver.java
 * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/access/AccessDecisionVoter.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/core/userdetails/jdbc/JdbcDaoImpl.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/RememberMeAuthenticationProvider.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/dao/AbstractUserDetailsAuthenticationProvider.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/encoding/ShaPasswordEncoder.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/core/userdetails/UserDetailsService.java
 *
 /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/access/vote/AbstractAccessDecisionManager.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/encoding/PlaintextPasswordEncoder.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/access/intercept/RunAsImplAuthenticationProvider.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/core/userdetails/cache/EhCacheBasedUserCache.java
 * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/util/FieldUtils.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/CredentialsExpiredException.java
 * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/core/userdetails/UserDetails.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/AbstractAuthenticationToken.java
 *
 /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/access/vote/AbstractAclVoter.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/core/authority/GrantedAuthorityImpl.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/AuthenticationTrustResolverImpl.java
 * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/core/context/SecurityContext.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/dao/ReflectionSaltSource.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/authentication/rcp/RemoteAuthenticationException.java
 * /spring-security-core-3-2-4-release-sources-
 jar/org/springframework/security/core/session/SessionIdentifierAware.java

* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationSuccessEvent.java
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 */
/**
 * Reviews the Object returned from a secure object invocation,
 * being able to modify the Object or throw an {@link
 * AccessDeniedException}.
 *
 * 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 Collection elements.
 *
 * Special consideration should be given to using an
 * AfterInvocationManager on bean methods that modify a database.
 * Typically an AfterInvocationManager is used with read-only
 * methods, such as public DomainObject getById(id). If used with
 * methods that modify a database, a transaction manager should be used to
 * ensure any AccessDeniedException will cause a rollback of the
 * changes made by the transaction.
 *
 *
 * @author Ben Alex
 */
```

Found in path(s):
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/intercept/AfterInvocationManager.java
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```
/**
 * Base64 encoder which is a reduced version of Robert Harder's public domain implementation (version 2.3.7).
```

- * See <http://iharder.net/base64> for more information.
- * <p>
- * For internal use only.
- *
- * @author Luke Taylor
- * @since 3.0
- */

Found in path(s):

- * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/crypto/codec/Base64.java

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```

Found in path(s):

- * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/crypto/encrypt/CipherUtils.java
- * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/crypto/encrypt/AesBytesEncryptor.java
- * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/crypto/encrypt/TextEncryptor.java
- *
- /*spring-security-core-3-2-4-release-sources-jar/org/springframework/security/crypto/keygen/StringKeyGenerator.java
- * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/crypto/password/StandardPasswordEncoder.java
- * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/crypto/password/Digester.java
- * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/crypto/keygen/SharedKeyGenerator.java
- * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/crypto/encrypt/Encryptors.java
- * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/crypto/password/PasswordEncoder.java
- * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/crypto/keygen/KeyGenerators.java
- * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/crypto/encrypt/BytesEncryptor.java
- * /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/crypto/password/NoOpPasswordEncoder.java

```

*
/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/crypto/keygen/HexEncodingStringKeyGenerator.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/crypto/encrypt/HexEncodingTextEncryptor.java
* /spring-security-core-3-2-4-release-sources-jar/org/springframework/security/crypto/util/EncodingUtils.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/crypto/keygen/BytesKeyGenerator.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/crypto/keygen/SecureRandomBytesKeyGenerator.java
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```

```

Found in path(s):
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/core/parameters/AnnotationParameterNameDiscoverer.java
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```

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```

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```

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```

Found in path(s):

```

* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/hierarchicalroles/UserDetailsWrapper.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/hierarchicalroles/UserDetailsServiceWrapper.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyImpl.java
*
/spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/hierarchicalroles/RoleHierarchy.java
* /spring-security-core-3-2-4-release-sources-
jar/org/springframework/security/access/hierarchicalroles/CycleInRoleHierarchyException.java

```

1.513 pcre2 10.39-3ubuntu0.1

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1.514 websocket-server 9.4.18.v20190429

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Eclipse

The following artifacts are EPL.

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

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

The following artifacts are EPL and CDDL 1.0.

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

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

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

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

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

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.515 chardet 4.0.0

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1.516 apache-log4j 2.17.1

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1.517 swagger 2.1.2

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1.518 gdbm 1.13-r1

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1.520 websocket-api 9.4.18.v20190429

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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

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

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

- * javax.servlet:javax.servlet-api

- * javax.annotation:javax.annotation-api

- * javax.transaction:javax.transaction-api

- * javax.websocket:javax.websocket-api

Oracle OpenJDK

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- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons

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Apache

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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```

Found in path(s):

```
* /jline-3-26-1-sources-1-jar/org/jline/nativ/OSInfo.java
* /jline-3-26-1-sources-1-jar/org/jline/nativ/JLineNativeLoader.java
```

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Found in path(s):

- * /jline-3-26-1-sources-1-jar/META-INF/maven/org.jline/jline-builtins/pom.xml
- * /jline-3-26-1-sources-1-jar/META-INF/maven/org.jline/jline-terminal/pom.xml
- * /jline-3-26-1-sources-1-jar/META-INF/maven/org.jline/jline-remote-telnet/pom.xml
- * /jline-3-26-1-sources-1-jar/META-INF/maven/org.jline/jline-reader/pom.xml
- * /jline-3-26-1-sources-1-jar/META-INF/maven/org.jline/jline-terminal-jansi/pom.xml
- * /jline-3-26-1-sources-1-jar/META-INF/maven/org.jline/jline-terminal-jni/pom.xml
- * /jline-3-26-1-sources-1-jar/META-INF/maven/org.jline/jline-terminal-ffmpeg/pom.xml
- * /jline-3-26-1-sources-1-jar/META-INF/maven/org.jline/jline-terminal-jna/pom.xml
- *
- /jline-3-26-1-sources-1-jar/META-INF/maven/org.jline/jline-style/pom.xml
- * /jline-3-26-1-sources-1-jar/META-INF/maven/org.jline/jline-remote-ssh/pom.xml

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- * /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jna/JnaNativePty.java
- * /jline-3-26-1-sources-1-jar/org/jline/utils/ColorPalette.java
- * /jline-3-26-1-sources-1-jar/org/jline/console/impl/AbstractCommandRegistry.java
- * /jline-3-26-1-sources-1-jar/org/jline/console/ScriptEngine.java
- * /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jni/JniNativePty.java
- * /jline-3-26-1-sources-1-jar/org/jline/reader/CompletionMatcher.java
- * /jline-3-26-1-sources-1-jar/org/jline/widget/AutopairWidgets.java
- * /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jna/solaris/CLibrary.java
- * /jline-3-26-1-sources-1-jar/org/jline/reader/impl/DefaultParser.java
- *
- /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jna/linux/CLibrary.java
- * /jline-3-26-1-sources-1-jar/org/jline/console/impl/JlineCommandRegistry.java
- * /jline-3-26-1-sources-1-jar/org/jline/reader/EndOfFileException.java
- * /jline-3-26-1-sources-1-jar/org/jline/reader/LineReaderBuilder.java
- * /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jni/JniTerminalProvider.java
- * /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jansi/JansiNativePty.java
- * /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jna/freebsd/FreeBsdNativePty.java
- * /jline-3-26-1-sources-1-jar/org/jline/reader/impl/ReaderUtils.java
- * /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jansi/JansiTerminalProvider.java

```

* /jline-3-26-1-sources-1-jar/org/jline/console/CommandRegistry.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jni/win/NativeWinSysTerminal.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jna/freebsd/CLibrary.java
* /jline-3-26-1-sources-1-jar/org/jline/console/CmdLine.java
*
/jline-3-26-1-sources-1-jar/org/jline/widget/AutosuggestionWidgets.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jna/solaris/SolarisNativePty.java
* /jline-3-26-1-sources-1-jar/org/jline/console/CommandMethods.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jna/win/JnaWinSysTerminal.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/impl/completer/SystemCompleter.java
* /jline-3-26-1-sources-1-jar/org/jline/console/CmdDesc.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jna/JnaTerminalProvider.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jansi/win/JansiWinSysTerminal.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jna/osx/OsXNativePty.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jna/linux/LinuxNativePty.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jna/osx/CLibrary.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/Log.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/Signals.java
* /jline-3-26-1-sources-1-jar/org/jline/console/CommandInput.java
*
/jline-3-26-1-sources-1-jar/org/jline/utils/Display.java
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```

* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/ffm/NativeWinSysTerminal.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/ffm/FfmNativePty.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/ffm/WindowsAnsiWriter.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/ffm/NativeWinConsoleWriter.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/ffm/CLibrary.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/ffm/FfmTerminalProvider.java
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* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jansi/win/WindowsAnsiWriter.java

* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jni/win/WindowsAnsiWriter.java

* /jline-3-26-1-sources-1-jar/org/jline/utils/AnsiWriter.java

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* /jline-3-26-1-sources-1-jar/org/jline/reader/impl/CompletionMatcherImpl.java
* /jline-3-26-1-sources-1-jar/org/jline/console/ArgDesc.java
* /jline-3-26-1-sources-1-jar/org/jline/builtins/Nano.java
* /jline-3-26-1-sources-1-jar/org/jline/builtins/Styles.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/PrintAboveWriter.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/AttributedStyle.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/Highlighter.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/TerminalBuilder.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/AbstractTerminal.java
*

/jline-3-26-1-sources-1-jar/org/jline/builtins/ConsoleOptionGetter.java
* /jline-3-26-1-sources-1-jar/org/jline/builtins/TTop.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/Parser.java
* /jline-3-26-1-sources-1-jar/org/jline/console/impl/ConsoleEngineImpl.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/impl/DefaultHighlighter.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/impl/history/DefaultHistory.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/AttributedCharSequence.java
* /jline-3-26-1-sources-1-jar/org/jline/console/SystemRegistry.java

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* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/exec/ExecTerminalProvider.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/Diag.java

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* /jline-3-26-1-sources-1-jar/org/jline/builtins/ssh/ShellCommand.java
* /jline-3-26-1-sources-1-jar/org/jline/style/NopStyleSource.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/NonBlockingPumpReader.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jansi/freebsd/FreeBsdNativePty.java
* /jline-3-26-1-sources-1-jar/org/jline/builtins/ssh/Ssh.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jansi/solaris/SolarisNativePty.java
* /jline-3-26-1-sources-1-jar/org/jline/style/StyleResolver.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jni/solaris/SolarisNativePty.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/PumpReader.java
*
/jline-3-26-1-sources-1-jar/org/jline/style/StyleColor.java
* /jline-3-26-1-sources-1-jar/org/jline/style/StyleBundle.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/impl/SimpleMaskingCallback.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/AbstractWindowsConsoleWriter.java
* /jline-3-26-1-sources-1-jar/org/jline/builtins/telnet/Telnet.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jni/freebsd/FreeBsdNativePty.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jansi/linux/LinuxNativePty.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jni/linux/LinuxNativePty.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/impl/BufferImpl.java
* /jline-3-26-1-sources-1-jar/org/jline/style/MemoryStyleSource.java
* /jline-3-26-1-sources-1-jar/org/jline/style/StyledWriter.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/NonBlockingPumpInputStream.java
* /jline-3-26-1-sources-1-jar/org/jline/style/StyleBundleInvocationHandler.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jansi/osx/OsXNativePty.java
*
/jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jni/win/NativeWinConsoleWriter.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jansi/win/JansiWinConsoleWriter.java
* /jline-3-26-1-sources-1-jar/org/jline/builtins/ssh/ShellFactoryImpl.java
* /jline-3-26-1-sources-1-jar/org/jline/style/InterpolationHelper.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/Buffer.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jna/win/JnaWinConsoleWriter.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jni/osx/OsXNativePty.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/WriterOutputStream.java
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* /jline-3-26-1-sources-1-jar/org/jline/builtins/ConfigurationPath.java

* /jline-3-26-1-sources-1-jar/org/jline/reader/impl/completer/ArgumentCompleter.java

* /jline-3-26-1-sources-1-jar/org/jline/builtins/Tmux.java

* /jline-3-26-1-sources-1-jar/org/jline/reader/impl/completer/StringsCompleter.java

* /jline-3-26-1-sources-1-jar/org/jline/reader/Editor.java

* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/AbstractPty.java

* /jline-3-26-1-sources-1-jar/org/jline/reader/Candidate.java

* /jline-3-26-1-sources-1-jar/org/jline/utils/InfoCmp.java

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- * /jline-3-26-1-sources-1-jar/org/jline/console/impl/SystemRegistryImpl.java
- * /jline-3-26-1-sources-1-jar/org/jline/reader/impl/LineReaderImpl.java
- * /jline-3-26-1-sources-1-jar/org/jline/builtins/SyntaxHighlighter.java
- * /jline-3-26-1-sources-1-jar/org/jline/widget/TailTipWidgets.java
- * /jline-3-26-1-sources-1-jar/org/jline/widget/Widgets.java
- * /jline-3-26-1-sources-1-jar/org/jline/reader/LineReader.java
- * /jline-3-26-1-sources-1-jar/org/jline/reader/impl/InputRC.java
- * /jline-3-26-1-sources-1-jar/org/jline/builtins/Commands.java
- * /jline-3-26-1-sources-1-jar/org/jline/console/ConsoleEngine.java
- *
- /jline-3-26-1-sources-1-jar/org/jline/builtins/Less.java

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* /jline-3-26-1-sources-1-jar/org/jline/reader/impl/completer/package-info.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/package-info.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/package-info.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/package-info.java

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* /jline-3-26-1-sources-1-jar/org/jline/utils/FastBufferedOutputStream.java
* /jline-3-26-1-sources-1-jar/org/jline/jansi/AnsiPrintStream.java
* /jline-3-26-1-sources-1-jar/org/jline/jansi/AnsiRenderer.java
* /jline-3-26-1-sources-1-jar/org/jline/jansi/Ansi.java
* /jline-3-26-1-sources-1-jar/org/jline/jansi/AnsiMode.java
* /jline-3-26-1-sources-1-jar/org/jline/jansi/WindowsSupport.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/ffm/Kernel32.java
* /jline-3-26-1-sources-1-jar/org/jline/jansi/AnsiMain.java
* /jline-3-26-1-sources-1-jar/org/jline/nativ/Kernel32.java
* /jline-3-26-1-sources-1-jar/org/jline/jansi/AnsiColors.java
* /jline-3-26-1-sources-1-jar/org/jline/jansi/io/AnsiOutputStream.java
*
* /jline-3-26-1-sources-1-jar/org/jline/jansi/io/FastBufferedOutputStream.java
* /jline-3-26-1-sources-1-jar/org/jline/jansi/io/Colors.java
* /jline-3-26-1-sources-1-jar/org/jline/nativ/CLibrary.java
* /jline-3-26-1-sources-1-jar/org/jline/jansi/io/WindowsAnsiProcessor.java
* /jline-3-26-1-sources-1-jar/org/jline/jansi/AnsiConsole.java
* /jline-3-26-1-sources-1-jar/org/jline/jansi/io/ColorsAnsiProcessor.java
* /jline-3-26-1-sources-1-jar/org/jline/jansi/AnsiType.java
* /jline-3-26-1-sources-1-jar/org/jline/jansi/io/AnsiProcessor.java

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```
* /jline-3-26-1-sources-1-jar/org/jline/console/impl/SystemHighlighter.java
* /jline-3-26-1-sources-1-jar/org/jline/builtins/Source.java
* /jline-3-26-1-sources-1-jar/org/jline/console/impl/Builtins.java
* /jline-3-26-1-sources-1-jar/org/jline/console/Printer.java
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```
* /jline-3-26-1-sources-1-jar/org/jline/keymap/BindingReader.java
* /jline-3-26-1-sources-1-jar/org/jline/style/Styler.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/PosixPtyTerminal.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/StyleResolver.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/Terminal.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/NonBlockingReader.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/History.java
```

```

* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/DumbTerminal.java
* /jline-3-26-1-sources-1-jar/org/jline/style/StyleFactory.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/NonBlockingInputStream.java
*
/jline-3-26-1-sources-1-jar/org/jline/terminal/Size.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/Curses.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/NonBlocking.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/ExternalTerminal.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/impl/completer/FileNameCompleter.java
* /jline-3-26-1-sources-1-jar/org/jline/style/StyleSource.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/Completer.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/NonBlockingInputStreamImpl.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/CompletingParsedLine.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/NonBlockingReaderImpl.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jna/win/Kernel32.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/Colors.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/MaskingCallback.java
* /jline-3-26-1-sources-1-jar/org/jline/style/StyleExpression.java
* /jline-3-26-1-sources-1-jar/org/jline/builtins/InputRC.java
*
/jline-3-26-1-sources-1-jar/org/jline/builtins/NfaMatcher.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/AttributedStringBuilder.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/ParsedLine.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/impl/KillRing.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/LineDisciplineTerminal.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/PosixSysTerminal.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/Timeout.java
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* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jansi/win/WindowsSupport.java
* /jline-3-26-1-sources-1-jar/org/jline/nativ/JLineLibrary.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/spi/SystemStream.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/spi/TerminalExt.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/EOFError.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/SyntaxError.java
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* /jline-3-26-1-sources-1-jar/META-INF/services/org/jline/terminal/provider/jni
* /jline-3-26-1-sources-1-jar/META-INF/services/org/jline/terminal/provider/ffm
* /jline-3-26-1-sources-1-jar/META-INF/services/org/jline/terminal/provider/exec
*
/jline-3-26-1-sources-1-jar/META-INF/services/org/jline/terminal/provider/jna
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- /jline-3-26-1-sources-1-jar/org/jline/builtins/telnet/TelnetIO.java

- * /jline-3-26-1-sources-1-jar/org/jline/builtins/telnet/Connection.java

- * /jline-3-26-1-sources-1-jar/org/jline/builtins/telnet/ConnectionData.java

- * /jline-3-26-1-sources-1-jar/org/jline/builtins/telnet/ConnectionManager.java

- * /jline-3-26-1-sources-1-jar/org/jline/builtins/telnet/PortListener.java

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- * /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/exec/ExecPty.java

- * /jline-3-26-1-sources-1-jar/org/jline/reader/impl/completer/AggregateCompleter.java

- * /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/CursorSupport.java

- * /jline-3-26-1-sources-1-jar/org/jline/reader/Binding.java

- * /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/AbstractPosixTerminal.java

- * /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/AbstractPosixTerminal.java

- * /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/AbstractPosixTerminal.java

- * /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/AbstractPosixTerminal.java

- * /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/AbstractPosixTerminal.java

- * /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/AbstractPosixTerminal.java

- *

```

/jline-3-26-1-sources-1-jar/org/jline/reader/Macro.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/ClosedException.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/OSUtils.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/InputStreamReader.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/DiffHelper.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/WCWidth.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/jna/win/WindowsAnsiWriter.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/spi/Pty.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/impl/UndoTree.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/Reference.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/NativeSignalHandler.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/impl/completer/NullCompleter.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/Expander.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/Levenshtein.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/Attributes.java
*
/jline-3-26-1-sources-1-jar/org/jline/utils/ExecHelper.java
* /jline-3-26-1-sources-1-jar/org/jline/utils/ShutdownHooks.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/UserInterruptException.java
* /jline-3-26-1-sources-1-jar/org/jline/reader/impl/DefaultExpander.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/impl/MouseSupport.java
* /jline-3-26-1-sources-1-jar/org/jline/terminal/Cursor.java

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1.522 python-pip 22.0.4

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Any executables

containing that work also fall under Section 6,
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Contributors

- Chris McDonough, 2011/02/16

- Wichert Akkerman, 2012/02/02

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:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

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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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
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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	2.1.1	2002	PSF	yes
2.1.3				
2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
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
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
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
2.7	2.6	2010	PSF	yes

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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

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2.1.2	2.1.1	2002	PSF	yes
2.1.3				
2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
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
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
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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History

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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.

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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
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
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1.527 bzip2 1.0.8-5build1

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Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019

1.528 libseccomp 2.4.3-1ubuntu3.18.04.3

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1.531 ncurses 6.1-1ubuntu1.18.04

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Files: install-sh

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-- vile: txtmode file-encoding=utf-8

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1.532 acl 2.2.53-r0

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1.533 py3-msgpack 1.0.0-r0

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* /opentracing-noop-0-31-0-sources-jar/io/opentracing/noop/NoopSpanContext.java  
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//

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package github

import "fmt"

// LicensesService handles communication with the license related

// methods of the GitHub API.

//

// GitHub API docs: <http://developer.github.com/v3/pulls/>

type LicensesService struct {

client *Client

}

// License represents an open source license.

type License struct {

Key *string `json:"key,omitempty"`

Name *string `json:"name,omitempty"`

URL *string `json:"url,omitempty"`

HTMLURL *string `json:"html\_url,omitempty`

Featured *bool `json:"featured,omitempty"`

Description *string `json:"description,omitempty"`

Category *string `json:"category,omitempty"`

Implementation *string `json:"implementation,omitempty"`

Required *[]string `json:"required,omitempty"`

Permitted *[]string `json:"permitted,omitempty"`

Forbidden *[]string

`json:"forbidden,omitempty"`

Body *string `json:"body,omitempty"`

}

func (l License) String() string {

return Stringify(l)

}


```

// List popular open source licenses.
//
// GitHub API docs: https://developer.github.com/v3/licenses/#list-all-licenses
func (s *LicensesService) List() ([]License, *Response, error) {
    req, err := s.client.NewRequest("GET", "licenses", nil)
    if err != nil {
        return nil, nil, err
    }

    // TODO: remove custom Accept header when this API fully launches
    req.Header.Set("Accept", mediaTypeLicensesPreview)

    licenses := new([]License)
    resp, err := s.client.Do(req, licenses)
    if err != nil {
        return nil, resp, err
    }

    return *licenses, resp, err
}

// Fetch extended metadata for one license.
//
// GitHub API docs: https://developer.github.com/v3/licenses/#get-an-individual-license
func (s *LicensesService) Get(licenseName string) (*License, *Response, error) {
    u := fmt.Sprintf("licenses/%s", licenseName)

    req, err := s.client.NewRequest("GET", u,
    nil)
    if err != nil {
        return nil, nil, err
    }

    // TODO: remove custom Accept header when this API fully launches
    req.Header.Set("Accept", mediaTypeLicensesPreview)

    license := new(License)
    resp, err := s.client.Do(req, license)
    if err != nil {
        return nil, resp, err
    }

    return license, resp, err
}

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# Please keep the list sorted.

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```
import: ../../../../fossene/db/schema/thing.yml
```

fields:

site: string

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package github

```
import (  
    "fmt"  
    "net/http"  
    "reflect"  
    "testing"  
)
```

```
func TestLicensesService_List(t *testing.T) {  
    setup()  
    defer teardown()
```

```
    mux.HandleFunc("/licenses", func(w http.ResponseWriter, r *http.Request) {  
        testMethod(t, r, "GET")  
        testHeader(t, r, "Accept", mediaTypeLicensesPreview)  
        fmt.Fprint(w, `[{ "key": "mit", "name": "MIT", "url": "https://api.github.com/licenses/mit" }]`)  
    })
```

```
    licenses, _, err := client.Licenses.List()  
    if err != nil {  
        t.Errorf("Licenses.List returned error: %v", err)  
    }
```

```
    want := []License{License{
```

```

    Key: String("mit"),
    Name: String("MIT"),
    URL: String("https://api.github.com/licenses/mit"),
  }}
  if !reflect.DeepEqual(licenses, want) {
    t.Errorf("Licenses.List returned %+v, want %+v", licenses, want)
  }
}

```

```

func TestLicensesService_Get(t *testing.T) {
  setup()
  defer teardown()

  mux.HandleFunc("/licenses/mit",
    func(w http.ResponseWriter, r *http.Request) {
      testMethod(t, r, "GET")
      testHeader(t, r, "Accept", mediaTypeLicensesPreview)
      fmt.Fprint(w, `{"key":"mit","name":"MIT"}`)
    })
}

```

```

license, _, err := client.Licenses.Get("mit")
if err != nil {
  t.Errorf("Licenses.Get returned error: %v", err)
}

```

```

want := &License{Key: String("mit"), Name: String("MIT")}
if !reflect.DeepEqual(license, want) {
  t.Errorf("Licenses.Get returned %+v, want %+v", license, want)
}
}

```

```

func TestLicensesService_Get_invalidTemplate(t *testing.T) {
  _, _, err := client.Licenses.Get("")
  testURLParseError(t, err)
}

```

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1.539 reactive-streams 1.0.3

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1.540 go-yaml 1.9.5

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1.541 pcre 2:8.39-13ubuntu0.22.04.1

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This is Debian GNU/Linux's prepackaged version of the PCRE regular
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This package was put together by me, Mark Baker <mbaker@iee.org> from the
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Eclipse

The following artifacts are EPL.

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

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

The following artifacts are EPL and CDDL 1.0.

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

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

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

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

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

MortBay

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

1.551 kubernetes-apiserver-extensions 0.18.0

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1.552 sanitized-anchor-name 1.0.0

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

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

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

We call this license the `@dfn{Lesser}` General Public License because it does `@emph{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.

`@subheading` TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

`@enumerate 0`

`@item`

This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called ``this License"). Each licensee is addressed as ``you".

A ``library" means a collection of software functions and/or data

prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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

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

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

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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.

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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:

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@item

The modified work must itself be a software library.

@item

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

@item

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

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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.)

@end enumerate

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

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

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

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

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

@item

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.

@item

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.

@item

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

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

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Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable ``work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood

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

@item

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

@item

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.

@item

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.

@item

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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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.

@item

You may place library facilities that are a work based on the

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

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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.

@item

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

@end enumerate

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@subheading END OF TERMS AND CONDITIONS

@page

@subheading How to Apply These Terms to Your New Libraries

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

@smallexample

@var{one line to give the library's name and an idea of what it does.}

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smallexample

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

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`Frob' (a library for tweaking knobs) written by James Random Hacker.

@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end smallexample

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

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

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

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

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

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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.

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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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and you may at your option offer warranty protection in exchange for a fee.

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

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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

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

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

3. You may opt to apply the terms of the ordinary

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

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

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

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

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

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

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

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* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Encoder.java

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* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/AsciiHeadersEncoder.java

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* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
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/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
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* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/Snappy.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/MessageToMessageDecoder.java
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* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
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 * /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/JZlibEncoder.java
 * /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/TooLongFrameException.java
 * /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/package-info.java
 * /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/string/StringEncoder.java
 *
 /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
 * /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/LengthFieldPrepender.java

```

* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/protobuf/package-info.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/string/package-info.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/CompressionException.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
*
/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/serialization/package-info.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/DecoderResult.java
*
/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/bytes/package-info.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/DecoderException.java
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*/
/*
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* http://creativecommons.org/licenses/publicdomain
*/
/**
* Enumeration of supported Base64 dialects.
* <p>

```

* The internal lookup tables in this class has been derived from
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* Base64 Encoder/Decoder.
*/

Found in path(s):

* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/base64/Base64Dialect.java

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* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java

* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java

* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java

*

/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionState.java

* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/UnsupportedValueConverter.java

* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java

* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java

* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionResult.java

* /netty-codec-4-1-49-final-sources-1-

jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java

* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/HeadersUtils.java

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- */
- /**
- * A decoder that splits the received {@link ByteBuf}s dynamically by the
- * value of the length field in the message. It is particularly useful when you
- * decode a binary message which has an integer header field that represents the
- * length of the message body or the whole message.
- *
- <p>
- * {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
- * that it can decode any message with a length field, which is often seen in
- * proprietary client-server protocols. Here are some example that will give
- * you the basic idea on which option does what.
- *
- * <h3>2 bytes length field at offset 0, do not strip header</h3>
- *
- * The value of the length field in this example is <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>
- * lengthFieldOffset = 0
- * lengthFieldLength = 2
- * lengthAdjustment = 0
- * initialBytesToStrip = 0 (= do not strip header)
- *
- * BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)
- * +-----+-----+ +-----+-----+
- * | Length | Actual Content
- * |---->| Length | Actual Content |
- * | 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 <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)
*
* 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
* <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>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b> = <b>3</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0

```

```

*
* BEFORE DECODE (17 bytes)          AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+
* | Header 1 | Length | Actual Content |----->| Header 1 | Length | Actual Content |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |   |   |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)          AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+
* | Length | Header 1 | Actual Content |----->| Length | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" |   | 0x00000C | 0xCAFE | "HELLO,
* | WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field</h3>
*
* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>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
*/

```

Found in path(s):

* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/string/LineEncoder.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/string/LineSeparator.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
*
/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/DateFormatter.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/CodecOutputList.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/CompressionUtil.java
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* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/Crc32c.java
* /netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java

1.555 hostname 3.20

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1.556 py3-cachecontrol 0.12.6-r0

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1.559 ncurses 6.2_p20200523-r1

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-- \$Id: COPYING,v 1.10 2021/01/01 09:54:30 tom Exp \$
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1.560 gorilla-mux 1.7.2

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1.561 classmate 0.8.0

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1.562 libffi 3.3-r2

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1.566 py3-certifi 2020.4.5.1-r0

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(28) Artem Bityuckiy (--enable-newlib-iconv)

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Julian Seward, jseward@bzip.org
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```
=====
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 *
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 */
/* Definitions for BSD assembler syntax for Intel 386
 (actually AT&T syntax for insns and operands,
 adapted to BSD conventions for symbol names and debugging.)
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```

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along with GCC; see the file COPYING3. If not see
<<http://www.gnu.org/licenses/>>. */

/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo-ops, labels and comments. */

/* Prefix for internally generated assembler
labels. If we aren't using
underscores, we are using prefix `.'s to identify labels that should
be ignored, as in `i386/gas.h' --karl@cs.umb.edu */

#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size. */

#define ASM_BYTE "\t.byte\t"
#define ASM_SHORT "\t.word\t"
#define ASM_LONG "\t.long\t"
#define ASM_QUAD "\t.quad\t" /* Should not be used for 32bit compilation. */

/* This was suggested, but it shouldn't be right for DBX output. -- RMS
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */

/* Define the syntax of labels and symbol definitions/declarations. */

/* This is how to output an assembler line
that says to advance the location counter by SIZE bytes. */

#define ASM_OUTPUT_SKIP(FILE,SIZE) \
fprintf (FILE, "\t.space " HOST_WIDE_INT_PRINT_UNSIGNED"\n", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */

/* This says how to output an assembler line
to define a global common symbol. */

#define
ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED) \
(fputs (".comm ", (FILE)), \

```

assemble_name ((FILE), (NAME)), \
fprintf ((FILE), "%u\n", (int)(ROUNDED)))

/* This says how to output an assembler line
to define a local common symbol. */

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED) \
( fputs(".lcomm ", (FILE)), \
assemble_name ((FILE), (NAME)), \
fprintf ((FILE), "%u\n", (int)(ROUNDED)))

#ifdef HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT) \
( fputs(".lcomm ", (FILE)), \
assemble_name ((FILE), (NAME)), \
fprintf ((FILE), "%u,%u\n", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/* This is how to output an assembler line
that says to advance the location counter
to a multiple of 2**LOG bytes. */

#define ASM_OUTPUT_ALIGN(FILE,LOG) \
if ((LOG)!=0) fprintf ((FILE), "\t.align %d\n", (LOG))

/* This is how to store into the string BUF
the symbol_ref name of an internal numbered label
where
PREFIX is the class of label and NUM is the number within the class.
This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER) \
sprintf ((BUF), "%s%d", (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
@ignore
@c Set file name and title for man page.
@setfilename gpl
@settitle GNU General Public License
@c man begin SEEALSO

```

gfdl(7), fsf-funding(7).

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@center Version 3, 29 June 2007

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@enumerate 0

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A ``Standard Interface" means an interface that either is an official

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Any

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Version 3.1, 31 March 2009

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```
#ifndef __VTV_H__
#define __VTV_H__
```

```
/* We could have used an enumeration here but it just makes it more
   difficult for the compiler to generate a call to this. These are
   used as arguments to the function __VLTChangePermission, declared
   below. */
```

```
#define __VLTP_READ_ONLY 0
#define __VLTP_READ_WRITE 1
```

```
#ifdef __cplusplus
extern "C" void __VLTChangePermission (int);
#else
extern void __VLTChangePermission (int);
#endif
```

```
#ifdef BIG_PAGE_SIZE
/* TODO - Replace '4096' below with correct big page size. */
#define VTV_PAGE_SIZE 4096
```

```

#else
#if defined(__sun__) && defined(__svr4__) && defined(__sparc__)
#define VTV_PAGE_SIZE 8192
#else
#define VTV_PAGE_SIZE 4096
#endif
#endif

#endif /* __VTV_H__ */
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```

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DRuntime: Runtime Library for the D Programming Language

=====

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```
#ifndef __VTV_H__
#define __VTV_H__
```

```
/* We could have used an enumeration here but it just makes it more
difficult for the compiler to generate a call to this. These are
used as arguments to the function __VLTChangePermission, declared
below. */
```

```

#define __VLTP_READ_ONLY 0
#define __VLTP_READ_WRITE 1

#ifdef __cplusplus
extern "C" void __VLTChangePermission (int);
#else
extern void __VLTChangePermission (int);
#endif

#ifdef BIG_PAGE_SIZE
/* TODO - Replace '4096' below with correct big page size. */
#define VTV_PAGE_SIZE 4096
#else
#ifdef defined(__sun__) && defined(__svr4__) && defined(__sparc__)
#define VTV_PAGE_SIZE 8192
#else
#define VTV_PAGE_SIZE 4096
#endif
#endif

```

```
#endif /* __VTV_H__ */
```

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```
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concluded that weaker conditions might promote sharing better.

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* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/AfterAdvice.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/config/AspectComponentDefinition.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/IntroductionInterceptor.java
*
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/config/AspectEntry.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/AopInfrastructureBean.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/BeforeAdvice.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/InterceptorAndDynamicMethodMatcher.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/RawTargetAccess.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/AdvisedSupportListener.java
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* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/scope/ScopedObject.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/interceptor/ExposeBeanNameAdvisors.java
*
/spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/AspectJProxyUtils.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/framework/adaptor/GlobalAdvisorAdapterRegistry.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/ProxyConfig.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/support/DefaultBeanFactoryPointcutAdvisor.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/framework/autoproxy/target/AbstractBeanFactoryBasedTargetSourceCreator.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/framework/adaptor/DefaultAdvisorAdapterRegistry.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/target/LazyInitTargetSource.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/support/DelegatePerTargetObjectIntroductionInterceptor.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/framework/autoproxy/InfrastructureAdvisorAutoProxyCreator.java
*
/spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/framework/adaptor/UnknownAdviceTypeException.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/config/AdvisorEntry.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/support/AbstractGenericPointcutAdvisor.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/AopConfigException.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/support/DynamicMethodMatcherPointcut.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/framework/adaptor/AdvisorAdapterRegistrationManager.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/target/dynamic/BeanFactoryRefreshableTargetSource.java
* /spring-aop-4-3-19-release-sources-2-

```

```

jar/org/springframework/aop/framework/adapter/MethodBeforeAdviceAdapter.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/scope/DefaultScopedObject.java
*
/spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/interceptor/ConcurrencyThrottleInterceptor.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/target/SimpleBeanTargetSource.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/config/AspectJAutoProxyBeanDefinitionParser.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/adapter/ThrowsAdviceAdapter.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/AopInvocationException.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/IntroductionInfo.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/config/AopNamespaceHandler.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/config/AdviceEntry.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/framework/autoproxy/ProxyCreationContext.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/config/SpringConfiguredBeanDefinitionParser.java
*
/spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/support/AbstractPointcutAdvisor.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/target/SingletonTargetSource.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/adapter/AdvisorAdapter.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/support/JdkRegexpMethodPointcut.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/target/AbstractLazyCreationTargetSource.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/AfterReturningAdvice.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/TrueClassFilter.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/config/AdvisorComponentDefinition.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/AopProxyFactory.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/PointcutAdvisor.java
*
/spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/config/ScopedProxyBeanDefinitionDecorator.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/Pointcut.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/DynamicIntroductionAdvice.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/target/ThreadLocalTargetSourceStats.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/AspectJAopUtils.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/config/PointcutComponentDefinition.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/framework/autoproxy/TargetSourceCreator.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/target/HotSwappableTargetSource.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/support/DelegatingIntroductionInterceptor.java
*
/spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/support/DefaultPointcutAdvisor.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/interceptor/DebugInterceptor.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/config/MethodLocatingFactoryBean.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/config/ConfigBeanDefinitionParser.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/AopProxy.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/TruePointcut.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/IntroductionAdvisor.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/AopContext.java

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* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/MethodBeforeAdvice.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/framework/adapted/AfterReturningAdviceAdapter.java
*
/spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/AspectInstanceFactory.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/support/StaticMethodMatcherPointcut.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/config/PointcutEntry.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/target/dynamic/Refreshable.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/Advisor.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/support/AbstractExpressionPointcut.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/target/EmptyTargetSource.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/aspectj/annotation/NotAnAtAspectException.java
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*
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* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/AspectJPointcutAdvisor.java
*
/spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/interceptor/AsyncExecutionAspectSupport.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/AspectJAdviceParameterNameDiscoverer.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/TypePatternClassFilter.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/interceptor/SimpleTraceInterceptor.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/AopProxyUtils.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/interceptor/CustomizableTraceInterceptor.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/interceptor/AbstractTraceInterceptor.java

* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/autoproxy/AbstractAdvisorAutoProxyCreator.java

* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/interceptor/JamonPerformanceMonitorInterceptor.java

*

/spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/config/SimpleBeanFactoryAwareAspectInstanceFactory.java

* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/support/ControlFlowPointcut.java

* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/support/annotation/AnnotationMatchingPointcut.java

* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/interceptor/AbstractMonitoringInterceptor.java

* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/interceptor/PerformanceMonitorInterceptor.java

* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/scope/ScopedProxyUtils.java

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* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/AdvisorChainFactory.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/support/RegexpMethodPointcutAdvisor.java
*
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/interceptor/ExposeInvocationInterceptor.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/target/PrototypeTargetSource.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/support/NameMatchMethodPointcutAdvisor.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/autoproxy/BeanNameAutoProxyCreator.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/target/ThreadLocalTargetSource.java
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- * /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/support/DefaultIntroductionAdvisor.java
- * /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/adapt...
- jar/org/springframework/aop/framework/adapt/MethodBeforeAdviceInterceptor.java
- *
- /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/config/AopNamespaceUtils.java
- * /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/CglibAopProxy.java
- * /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/annotation/ReflectiveAspectJAdvisorFactory.java
- * /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/SimpleAspectInstanceFactory.java
- * /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/interceptor/SimpleAsyncUncaughtExceptionHandler.java
- * /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/support/RootClassFilter.java
- * /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/adapt/ThrowsAdviceInterceptor.java
- * /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/MethodInvocationProceedingJoinPoint.java
- * /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/support/IntroductionInfoSupport.java
- *
- /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/autoproxy/BeanFactoryAdvisorRetrievalHelper.java
- * /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/MethodMatcher.java
- * /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/annotation/AspectJProxyFactory.java
- * /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/target/AbstractPrototypeBasedTargetSource.java
- * /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/adapt/AdvisorAdapterRegistry.java
- * /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/annotation/InstantiationModelAwarePointcutAdvisorImpl.java
- * /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/AbstractAspectJAdvice.java
- * /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/AbstractAdvisingBeanPostProcessor.java
- * /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/annotation/AbstractAspectJAdvisorFactory.java
- *
- /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/target/AbstractBeanFactoryBasedTargetSource.java

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* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/support/AbstractRegexpMethodPointcut.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/DefaultAdvisorChainFactory.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/support/StaticMethodMatcherPointcutAdvisor.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/AdvisedSupport.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/ProxyProcessorSupport.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/scope/ScopedProxyFactoryBean.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/config/AopConfigUtils.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/framework/autoproxy/AbstractAutoProxyCreator.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/DeclareParentsAdvisor.java
*
/spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/ProxyCreatorSupport.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/framework/adapter/AfterReturningAdviceInterceptor.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/support/DynamicMethodMatcher.java
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* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/framework/autoproxy/target/QuickTargetSourceCreator.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/annotation/AspectJAdvisorFactory.java
*
/spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/aspectj/annotation/PrototypeAspectInstanceFactory.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/TrueMethodMatcher.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/TargetClassAware.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/framework/autoproxy/AbstractBeanFactoryAwareAdvisingPostProcessor.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/SingletonAspectInstanceFactory.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/target/CommonsPoolTargetSource.java

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* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/autoproxy/AutoProxyUtils.java
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* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/framework/AbstractSingletonProxyFactoryBean.java
*
/spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/ReflectiveMethodInvocation.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/DefaultAopProxyFactory.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/AspectJAfterThrowingAdvice.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/AspectJAroundAdvice.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/support/MethodMatchers.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/aspectj/autoproxy/AspectJPrecedenceComparator.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/ObjenesisCglibAopProxy.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/target/AbstractPoolingTargetSource.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/AspectJAfterAdvice.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/target/CommonsPool2TargetSource.java
*
/spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/ProxyMethodInvocation.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/support/Pointcuts.java
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* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/AspectJAfterReturningAdvice.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/aspectj/annotation/AnnotationAwareAspectJAutoProxyCreator.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/aspectj/annotation/SingletonMetadataAwareAspectInstanceFactory.java
*
/spring-aop-4-3-19-release-sources-2-jar/org/aopalliance/intercept/MethodInvocation.java
* /spring-aop-4-3-19-release-sources-2-jar/org/aopalliance/intercept/Joinpoint.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/support/AbstractBeanFactoryPointcutAdvisor.java

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* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/aspectj/annotation/BeanFactoryAspectInstanceFactory.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/aspectj/annotation/BeanFactoryAspectJAdvisorsBuilder.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/aspectj/annotation/SimpleMetadataAwareAspectInstanceFactory.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/target/dynamic/AbstractRefreshableTargetSource.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/aspectj/AspectJExpressionPointcutAdvisor.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/aspectj/annotation/MetadataAwareAspectInstanceFactory.java
*
/spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/interceptor/AsyncExecutionInterceptor.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/AspectJExpressionPointcut.java
* /spring-aop-4-3-19-release-sources-2-jar/org/aopalliance/intercept/Interceptor.java
* /spring-aop-4-3-19-release-sources-2-jar/org/aopalliance/aop/Advice.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/JdkDynamicAopProxy.java
* /spring-aop-4-3-19-release-sources-2-jar/org/aopalliance/intercept/MethodInterceptor.java
* /spring-aop-4-3-19-release-sources-2-jar/org/aopalliance/intercept/ConstructorInvocation.java
* /spring-aop-4-3-19-release-sources-2-jar/org/aopalliance/intercept/ConstructorInterceptor.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/support/AopUtils.java
* /spring-aop-4-3-19-release-sources-2-jar/org/aopalliance/intercept/Invocation.java
*
/spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/framework/autoproxy/DefaultAdvisorAutoProxyCreator.java
* /spring-aop-4-3-19-release-sources-2-jar/org/aopalliance/aop/AspectException.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/aspectj/annotation/LazySingletonAspectInstanceFactoryDecorator.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/aspectj/annotation/AspectMetadata.java
* /spring-aop-4-3-19-release-sources-2-
jar/org/springframework/aop/config/AbstractInterceptorDrivenBeanDefinitionDecorator.java
* /spring-aop-4-3-19-release-sources-2-jar/org/springframework/aop/framework/ProxyFactory.java

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1.575 metrics-jetty 4.1.0

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1.577 findutils 4.8.0-1ubuntu3

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* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/AbstractCatchingFuture.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/CollectionFuture.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/UncheckedTimeoutException.java
* /guava-31-0-jre-sources-jar/com/google/common/escape/CharEscaperBuilder.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/FuturesGetChecked.java
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* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/TimeoutFuture.java
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/guava-31-0-jre-sources-jar/com/google/common/util/concurrent/Futures.java
* /guava-31-0-jre-sources-jar/com/google/common/escape/CharEscaper.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/FluentFuture.java
* /guava-31-0-jre-sources-jar/com/google/common/reflect/TypeToken.java
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- * /guava-31-0-jre-sources-jar/com/google/common/base/FunctionalEquivalence.java
- * /guava-31-0-jre-sources-jar/com/google/common/cache/CacheLoader.java
- * /guava-31-0-jre-sources-jar/com/google/common/hash/Hasher.java
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- /guava-31-0-jre-sources-jar/com/google/common/reflect/Types.java
- * /guava-31-0-jre-sources-jar/com/google/common/math/DoubleUtils.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/RegularImmutableMultiset.java
- * /guava-31-0-jre-sources-jar/com/google/common/hash/Funnels.java
- * /guava-31-0-jre-sources-jar/com/google/common/math/BigIntegerMath.java
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- * /guava-31-0-jre-sources-jar/com/google/common/base/Enums.java
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- * /guava-31-0-jre-sources-jar/com/google/common/cache/RemovalCause.java
- *
- /guava-31-0-jre-sources-jar/com/google/common/base/Optional.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/BoundType.java
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- * /guava-31-0-jre-sources-jar/com/google/common/cache/RemovalListener.java
- * /guava-31-0-jre-sources-jar/com/google/common/hash/AbstractHasher.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/TreeRangeSet.java
- * /guava-31-0-jre-sources-jar/com/google/common/reflect/TypeParameter.java
- * /guava-31-0-jre-sources-jar/com/google/common/cache/ForwardingLoadingCache.java
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- * /guava-31-0-jre-sources-jar/com/google/common/base/Present.java
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*
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* /guava-31-0-jre-sources-jar/com/google/common/hash/Murmur3_128HashFunction.java
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* /guava-31-0-jre-sources-jar/com/google/common/primitives/ParseRequest.java
* /guava-31-0-jre-sources-jar/com/google/common/hash/Murmur3_32HashFunction.java
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- * /guava-31-0-jre-sources-jar/com/google/common/graph/DirectedNetworkConnections.java
- *
- /guava-31-0-jre-sources-jar/com/google/common/graph/GraphConnections.java
- * /guava-31-0-jre-sources-
- jar/com/google/common/collect/LinkedHashMultimapGwtSerializationDependencies.java
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- * /guava-31-0-jre-sources-jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
- * /guava-31-0-jre-sources-jar/com/google/common/graph/AbstractNetwork.java
- * /guava-31-0-jre-sources-jar/com/google/common/graph/NetworkConnections.java
- * /guava-31-0-jre-sources-jar/com/google/common/graph/UndirectedGraphConnections.java
- * /guava-31-0-jre-sources-jar/com/google/common/graph/EndpointPairIterator.java
- *
- /guava-31-0-jre-sources-jar/com/google/common/graph/AbstractGraph.java
- * /guava-31-0-jre-sources-jar/com/google/common/graph/ForwardingGraph.java
- * /guava-31-0-jre-sources-jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
- * /guava-31-0-jre-sources-jar/com/google/common/graph/StandardMutableValueGraph.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableMultisetGwtSerializationDependencies.java
- * /guava-31-0-jre-sources-jar/com/google/common/graph/DirectedGraphConnections.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java
- * /guava-31-0-jre-sources-jar/com/google/common/graph/ImmutableValueGraph.java


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* /guava-31-0-jre-sources-jar/com/google/common/graph/EndpointPair.java
* /guava-31-0-jre-sources-jar/com/google/common/graph/ForwardingNetwork.java
* /guava-31-0-jre-sources-jar/com/google/common/graph/StandardMutableNetwork.java
* /guava-31-0-jre-sources-jar/com/google/common/graph/MultiEdgesConnecting.java
*
/guava-31-0-jre-sources-jar/com/google/common/graph/UndirectedNetworkConnections.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java
* /guava-31-0-jre-sources-jar/com/google/common/graph/ValueGraph.java
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```

* /guava-31-0-jre-sources-jar/com/google/common/collect/IndexedImmutableSet.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/JdkBackedImmutableBiMap.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/BaseImmutableMultimap.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/JdkBackedImmutableMap.java
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* /guava-31-0-jre-sources-jar/com/google/common/hash/AbstractByteHasher.java

* /guava-31-0-jre-sources-jar/com/google/common/hash/SipHashFunction.java

* /guava-31-0-jre-sources-jar/com/google/common/cache/LongAddable.java

* /guava-31-0-jre-sources-jar/com/google/common/cache/LongAddables.java

*

/guava-31-0-jre-sources-jar/com/google/common/escape/package-info.java

* /guava-31-0-jre-sources-jar/com/google/common/io/ByteSink.java

* /guava-31-0-jre-sources-jar/com/google/common/io/CharSource.java

* /guava-31-0-jre-sources-jar/com/google/common/hash/LongAddable.java

* /guava-31-0-jre-sources-jar/com/google/common/io/BaseEncoding.java

* /guava-31-0-jre-sources-jar/com/google/common/math/LinearTransformation.java

* /guava-31-0-jre-sources-jar/com/google/common/reflect/ClassPath.java

* /guava-31-0-jre-sources-jar/com/google/common/reflect/AbstractInvocationHandler.java

* /guava-31-0-jre-sources-jar/com/google/common/xml/package-info.java

* /guava-31-0-jre-sources-jar/com/google/common/hash/LongAddables.java

* /guava-31-0-jre-sources-jar/com/google/common/io/ByteSource.java

* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/ServiceManager.java

* /guava-31-0-jre-sources-jar/com/google/common/math/Stats.java

* /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableRangeMap.java

*

/guava-31-0-jre-sources-jar/com/google/common/util/concurrent/RateLimiter.java

* /guava-31-0-jre-sources-jar/com/google/common/math/StatsAccumulator.java

* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/SmoothRateLimiter.java

* /guava-31-0-jre-sources-jar/com/google/common/reflect/TypeCapture.java

* /guava-31-0-jre-sources-jar/com/google/common/reflect/MutableTypeToInstanceMap.java

* /guava-31-0-jre-sources-jar/com/google/common/math/PairedStatsAccumulator.java

* /guava-31-0-jre-sources-jar/com/google/common/io/Closer.java

```

* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
* /guava-31-0-jre-sources-jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java
* /guava-31-0-jre-sources-jar/com/google/common/io/FileWriteMode.java
* /guava-31-0-jre-sources-jar/com/google/common/reflect/Invokable.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableRangeSet.java
*
/guava-31-0-jre-sources-jar/com/google/common/reflect/TypeToInstanceMap.java
* /guava-31-0-jre-sources-jar/com/google/common/reflect/package-info.java
* /guava-31-0-jre-sources-jar/com/google/common/hash/ChecksumHashFunction.java
* /guava-31-0-jre-sources-jar/com/google/common/math/PairedStats.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/CartesianList.java
* /guava-31-0-jre-sources-jar/com/google/common/reflect/Parameter.java
* /guava-31-0-jre-sources-jar/com/google/common/base/StandardSystemProperty.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/FilteredKeyMultimap.java
* /guava-31-0-jre-sources-jar/com/google/common/io/CharSink.java
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```

* /guava-31-0-jre-sources-jar/com/google/common/base/PatternCompiler.java
* /guava-31-0-jre-sources-jar/com/google/common/base/CommonPattern.java
* /guava-31-0-jre-sources-jar/com/google/common/base/JdkPattern.java
* /guava-31-0-jre-sources-jar/com/google/common/base/CommonMatcher.java
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/**
* Holder for web specializations of methods of {@code Floats}. Intended to be empty for regular
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*/

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* /guava-31-0-jre-sources-jar/com/google/common/primitives/FloatsMethodsForWeb.java
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*/
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*/

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* /guava-31-0-jre-sources-jar/com/google/common/primitives/DoublesMethodsForWeb.java
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* /guava-31-0-jre-sources-jar/com/google/common/collect/MapMakerInternalMap.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/ForwardingFluentFuture.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/Service.java
*
/guava-31-0-jre-sources-jar/com/google/common/base/Splitter.java
* /guava-31-0-jre-sources-jar/com/google/common/primitives/SignedBytes.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/RegularImmutableTable.java
* /guava-31-0-jre-sources-jar/com/google/common/cache/LocalCache.java
* /guava-31-0-jre-sources-jar/com/google/common/annotations/GwtIncompatible.java
* /guava-31-0-jre-sources-jar/com/google/common/escape/Escapers.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/ForwardingListenableFuture.java
* /guava-31-0-jre-sources-jar/com/google/common/io/LineProcessor.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/AbstractIdleService.java
* /guava-31-0-jre-sources-jar/com/google/common/xml/XmlEscapers.java
* /guava-31-0-jre-sources-jar/com/google/common/cache/CacheBuilder.java
* /guava-31-0-jre-sources-jar/com/google/common/net/InternetDomainName.java
* /guava-31-0-jre-sources-jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java
*
/guava-31-0-jre-sources-jar/com/google/common/net/HostSpecifier.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
* /guava-31-0-jre-sources-jar/com/google/common/escape/ArrayBasedEscaperMap.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/DenseImmutableTable.java
* /guava-31-0-jre-sources-jar/com/google/common/io/ByteArrayDataOutput.java
* /guava-31-0-jre-sources-jar/com/google/common/io/ByteProcessor.java
* /guava-31-0-jre-sources-jar/com/google/common/cache/ReferenceEntry.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/Cut.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/Callables.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/JdkFutureAdapters.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/AbstractService.java
* /guava-31-0-jre-sources-jar/com/google/common/net/UrlEscapers.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/SettableFuture.java
*
/guava-31-0-jre-sources-jar/com/google/common/io/ByteArrayDataInput.java
* /guava-31-0-jre-sources-jar/com/google/common/reflect/TypeResolver.java
* /guava-31-0-jre-sources-jar/com/google/common/escape/Platform.java
* /guava-31-0-jre-sources-jar/com/google/common/base/Platform.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/SparseImmutableTable.java
* /guava-31-0-jre-sources-jar/com/google/common/annotations/GwtCompatible.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/MapMaker.java
* /guava-31-0-jre-sources-jar/com/google/common/escape/ArrayBasedCharEscaper.java
* /guava-31-0-jre-sources-jar/com/google/common/html/HtmlEscapers.java
* /guava-31-0-jre-sources-jar/com/google/common/primitives/UnsignedBytes.java

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* /guava-31-0-jre-sources-jar/com/google/common/collect/SortedIterables.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/SortedIterable.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/RangeSet.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingSortedMultiset.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableSortedMultiset.java
*
* /guava-31-0-jre-sources-jar/com/google/common/collect/AbstractRangeSet.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/Count.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/RegularImmutableSortedMultiset.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/GeneralRange.java
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* /guava-31-0-jre-sources-jar/com/google/common/graph/Graph.java

* /guava-31-0-jre-sources-jar/com/google/common/graph/ImmutableGraph.java

* /guava-31-0-jre-sources-jar/com/google/common/graph/MutableGraph.java

* /guava-31-0-jre-sources-jar/com/google/common/graph/PredecessorsFunction.java

*

/* /guava-31-0-jre-sources-jar/com/google/common/graph/Graphs.java

* /guava-31-0-jre-sources-jar/com/google/common/io/RecursiveDeleteOption.java

* /guava-31-0-jre-sources-jar/com/google/common/io/InsecureRecursiveDeleteException.java

* /guava-31-0-jre-sources-jar/com/google/common/graph/SuccessorsFunction.java

* /guava-31-0-jre-sources-jar/com/google/common/graph/Network.java

* /guava-31-0-jre-sources-jar/com/google/common/graph/ImmutableNetwork.java

* /guava-31-0-jre-sources-jar/com/google/common/collect/TopKSelector.java

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- * /guava-31-0-jre-sources-jar/com/google/common/collect/EnumBiMap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingObject.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/Lists.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/package-info.java
- *
- /guava-31-0-jre-sources-jar/com/google/common/collect/ArrayListMultimap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ClassToInstanceMap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/CompoundOrdering.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/Ordering.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/Iterators.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ReverseOrdering.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/BiMap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/TreeMultimap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingMapEntry.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/LinkedHashMultimap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/Maps.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ByFunctionOrdering.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ReverseNaturalOrdering.java
- *
- /guava-31-0-jre-sources-jar/com/google/common/collect/LinkedHashMultiset.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableSet.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/Multimaps.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/SetMultimap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/UsingToStringOrdering.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/NullsLastOrdering.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/Multimap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/HashMultiset.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingQueue.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/Interner.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/LexicographicalOrdering.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/AbstractMapBasedMultimap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/AbstractSortedSetMultimap.java
- *
- /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingCollection.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/Multisets.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/HashMultimap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingListIterator.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/AbstractIterator.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ComparatorOrdering.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/EnumHashBiMap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/LinkedListMultimap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingList.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingMap.java


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* /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingSortedSet.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingMultiset.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/MutableClassToInstanceMap.java
*
/guava-31-0-jre-sources-jar/com/google/common/collect/MapDifference.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ExplicitOrdering.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableList.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ListMultimap.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/NullsFirstOrdering.java
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* /guava-31-0-jre-sources-jar/com/google/common/collect/TreeMultiset.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/AbstractBiMap.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingIterator.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/AbstractMapEntry.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/AbstractMultiset.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/AbstractMapBasedMultiset.java
*
/guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingSet.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/NaturalOrdering.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingConcurrentMap.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingMultimap.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/Multiset.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/Synchronized.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ConcurrentHashMultiset.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/AbstractListMultimap.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/AbstractSetMultimap.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingSortedMap.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/Iterables.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/Sets.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/SingletonImmutableSet.java
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- * /guava-31-0-jre-sources-jar/com/google/common/collect/TreeRangeMap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/CompactHashMap.java
- * /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/TransformedListIterator.java
- *
- /guava-31-0-jre-sources-jar/com/google/common/collect/DescendingMultiset.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/FilteredMultimap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingDeque.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingNavigableSet.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingImmutableList.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/SortedMultisetBridge.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/TransformedIterator.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/AbstractNavigableMap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingImmutableSet.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/EvictingQueue.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingImmutableMap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/AllEqualOrdering.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/AbstractMultimap.java
- *
- /guava-31-0-jre-sources-jar/com/google/common/collect/FilteredSetMultimap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableEnumMap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingNavigableMap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/DescendingImmutableSortedSet.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/CompactLinkedHashMap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/UnmodifiableSortedMultiset.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/FilteredEntrySetMultimap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/FilteredEntryMultimap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/CompactLinkedHashSet.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/CompactHashSet.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/TreeTraverser.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/RegularImmutableAsList.java
- *
- /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingBlockingDeque.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/FilteredKeySetMultimap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/FilteredKeyListMultimap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/RangeMap.java

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* This method was rewritten in Java from an intermediate step of the Murmur hash function in
* <http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp>, which contained the
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*/

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* /guava-31-0-jre-sources-jar/com/google/common/base/SmallCharMatcher.java

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* /guava-31-0-jre-sources-jar/com/google/common/hash/AbstractHashFunction.java

* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/ForwardingLock.java

* /guava-31-0-jre-sources-jar/com/google/common/primitives/ImmutableLongArray.java

* /guava-31-0-jre-sources-jar/com/google/common/primitives/ImmutableDoubleArray.java

*

/guava-31-0-jre-sources-jar/com/google/common/util/concurrent/ForwardingCondition.java

* /guava-31-0-jre-sources-jar/com/google/common/primitives/ImmutableIntArray.java

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* /guava-31-0-jre-sources-jar/com/google/common/collect/Streams.java

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/*

* This following method is a modified version of one found in

* <http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/test/tck/AbstractExecutorServiceTest.java?revision=1.30>

* which contained the following notice:

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* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/MoreExecutors.java

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*/

/**

* Holder for web specializations of methods of {@code Ints}. Intended to be empty for regular

* version.

*/

Found in path(s):

* /guava-31-0-jre-sources-jar/com/google/common/primitives/IntsMethodsForWeb.java

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* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java

* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/ListenerCallQueue.java

* /guava-31-0-jre-sources-jar/com/google/common/eventbus/Dispatcher.java

*

/*guava-31-0-jre-sources-jar/com/google/common/eventbus/Subscriber.java

* /guava-31-0-jre-sources-jar/com/google/common/math/Quantiles.java

* /guava-31-0-jre-sources-jar/com/google/common/eventbus/SubscriberRegistry.java

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Found in path(s):

```

* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/AtomicLongMap.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/GwtTransient.java

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Found in path(s):

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* /guava-31-0-jre-sources-jar/com/google/common/collect/JdkBackedImmutableMultiset.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/ExecutionSequencer.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/JdkBackedImmutableSet.java
* /guava-31-0-jre-sources-jar/com/google/common/hash/ImmutableSupplier.java

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* or implied. See the License for the specific language governing permissions and limitations under
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/**
* Holder for web specializations of methods of {@code Shorts}. Intended to be empty for regular
* version.
*/

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Found in path(s):

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* /guava-31-0-jre-sources-jar/com/google/common/primitives/ShortsMethodsForWeb.java

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* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/AggregateFutureState.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/InterruptibleTask.java
* /guava-31-0-jre-sources-jar/com/google/common/io/ReaderInputStream.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/AsyncCallable.java
*
* /guava-31-0-jre-sources-jar/com/google/common/hash/LittleEndianByteArray.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/Platform.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ConsumingQueueIterator.java
* /guava-31-0-jre-sources-jar/com/google/common/hash/MacHashFunction.java
* /guava-31-0-jre-sources-jar/com/google/common/hash/FarmHashFingerprint64.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/CombinedFuture.java

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

```

Found in path(s):

```

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* /guava-31-0-jre-sources-jar/com/google/common/io/LineBuffer.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/EnumMultiset.java

```


- * /guava-31-0-jre-sources-jar/com/google/common/eventbus/DeadEvent.java
- * /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/package-info.java
- *
- /guava-31-0-jre-sources-jar/com/google/common/eventbus/EventBus.java
- * /guava-31-0-jre-sources-jar/com/google/common/io/CountingOutputStream.java
- * /guava-31-0-jre-sources-jar/com/google/common/base/FinalizableReferenceQueue.java
- * /guava-31-0-jre-sources-jar/com/google/common/eventbus/Subscribe.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/HashBiMap.java
- * /guava-31-0-jre-sources-jar/com/google/common/eventbus/AllowConcurrentEvents.java
- * /guava-31-0-jre-sources-jar/com/google/common/io/MultiInputStream.java
- * /guava-31-0-jre-sources-jar/com/google/common/io/package-info.java
- * /guava-31-0-jre-sources-jar/com/google/common/base/Preconditions.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/Interners.java
- * /guava-31-0-jre-sources-jar/com/google/common/io/Flushables.java
- * /guava-31-0-jre-sources-jar/com/google/common/io/LittleEndianDataOutputStream.java
- * /guava-31-0-jre-sources-jar/com/google/common/io/LineReader.java
- *
- /guava-31-0-jre-sources-jar/com/google/common/base/Functions.java
- * /guava-31-0-jre-sources-jar/com/google/common/io/LittleEndianDataInputStream.java
- * /guava-31-0-jre-sources-jar/com/google/common/base/FinalizableSoftReference.java
- * /guava-31-0-jre-sources-jar/com/google/common/io/ByteStreams.java
- * /guava-31-0-jre-sources-jar/com/google/common/eventbus/AsyncEventBus.java
- * /guava-31-0-jre-sources-jar/com/google/common/io/CharStreams.java
- * /guava-31-0-jre-sources-jar/com/google/common/io/Closeables.java
- * /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/ExecutionList.java
- * /guava-31-0-jre-sources-jar/com/google/common/base/Charsets.java
- * /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/DirectExecutor.java
- * /guava-31-0-jre-sources-jar/com/google/common/base/Defaults.java
- * /guava-31-0-jre-sources-jar/com/google/common/base/FinalizableWeakReference.java
- * /guava-31-0-jre-sources-jar/com/google/common/base/Supplier.java
- * /guava-31-0-jre-sources-jar/com/google/common/io/CountingInputStream.java
- *
- /guava-31-0-jre-sources-jar/com/google/common/base/FinalizablePhantomReference.java
- * /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/AbstractFuture.java
- * /guava-31-0-jre-sources-jar/com/google/common/base/Predicate.java
- * /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/ListenableFuture.java
- * /guava-31-0-jre-sources-jar/com/google/common/base/AbstractIterator.java
- * /guava-31-0-jre-sources-jar/com/google/common/primitives/Primitives.java
- * /guava-31-0-jre-sources-jar/com/google/common/base/Objects.java
- * /guava-31-0-jre-sources-jar/com/google/common/base/FinalizableReference.java
- * /guava-31-0-jre-sources-jar/com/google/common/io/Files.java
- * /guava-31-0-jre-sources-jar/com/google/common/base/package-info.java
- * /guava-31-0-jre-sources-jar/com/google/common/base/Predicates.java
- * /guava-31-0-jre-sources-jar/com/google/common/base/Throwables.java
- * /guava-31-0-jre-sources-jar/com/google/common/eventbus/package-info.java
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- /guava-31-0-jre-sources-jar/com/google/common/base/Function.java
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- * /guava-31-0-jre-sources-jar/com/google/common/collect/MultimapBuilder.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableMapEntry.java

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- * /guava-31-0-jre-sources-jar/com/google/common/collect/MinMaxPriorityQueue.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/AbstractSequentialIterator.java
- *
- * /guava-31-0-jre-sources-jar/com/google/common/collect/SortedMapDifference.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingSortedSetMultimap.java

* /guava-31-0-jre-sources-jar/com/google/common/collect/RowSortedTable.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/UnmodifiableListIterator.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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 * hereby
disclaims copyright to this source code.
 */
```

Found in path(s):

* /guava-31-0-jre-sources-jar/com/google/common/collect/Hashing.java
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 * or implied. See the License for the specific language governing permissions and limitations under
 * the License.
 */
```

/**

* Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular
* version.
*/

Found in path(s):

* /guava-31-0-jre-sources-jar/com/google/common/base/ExtraObjectsMethodsForWeb.java

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* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/ServiceManagerBridge.java

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*/

Found in path(s):

* /guava-31-0-jre-sources-jar/com/google/common/collect/SortedMultisets.java

* /guava-31-0-jre-sources-jar/com/google/common/collect/SortedMultiset.java

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 * limitations under the License.
 */
```

```
/**
 * 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):

/guava-31-0-jre-sources-jar/com/google/common/collect/ObjectArrays.java

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```

*/

Found in path(s):

- * /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/NullnessCasts.java
- * /guava-31-0-jre-sources-jar/com/google/common/base/NullnessCasts.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/NullnessCasts.java

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*/

Found in path(s):

- * /guava-31-0-jre-sources-jar/com/google/common/hash/package-info.java

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- * /guava-31-0-jre-sources-jar/com/google/common/base/Stopwatch.java
- * /guava-31-0-jre-sources-jar/com/google/common/primitives/Bytes.java
- * /guava-31-0-jre-sources-jar/com/google/common/io/MultiReader.java
- * /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/SequentialExecutor.java
- * /guava-31-0-jre-sources-jar/com/google/common/primitives/Floats.java

```

*
/guava-31-0-jre-sources-jar/com/google/common/base/Converter.java
* /guava-31-0-jre-sources-jar/com/google/common/primitives/Ints.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/ListenableFutureTask.java
* /guava-31-0-jre-sources-jar/com/google/common/io/FileBackedOutputStream.java
* /guava-31-0-jre-sources-jar/com/google/common/escape/UnicodeEscaper.java
* /guava-31-0-jre-sources-jar/com/google/common/escape/Escaper.java
* /guava-31-0-jre-sources-jar/com/google/common/base/CharMatcher.java
* /guava-31-0-jre-sources-jar/com/google/common/net/InetAddresses.java
* /guava-31-0-jre-sources-jar/com/google/common/primitives/Chars.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/FluentIterable.java
* /guava-31-0-jre-sources-jar/com/google/common/primitives/Shorts.java
* /guava-31-0-jre-sources-jar/com/google/common/base/Joiner.java
* /guava-31-0-jre-sources-jar/com/google/common/net/PercentEscaper.java
* /guava-31-0-jre-sources-jar/com/google/common/primitives/Doubles.java
*
/guava-31-0-jre-sources-jar/com/google/common/primitives/Longs.java
* /guava-31-0-jre-sources-jar/com/google/common/base/internal/Finalizer.java
* /guava-31-0-jre-sources-jar/com/google/common/primitives/Booleans.java
* /guava-31-0-jre-sources-jar/com/google/thirdparty/publicsuffix/TrieParser.java
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Found in path(s):
* /guava-31-0-jre-sources-jar/com/google/common/graph/package-info.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/CollectSpliterators.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableBiMapFauxverideShim.java
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*/
/*
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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):

`/guava-31-0-jre-sources-jar/com/google/common/util/concurrent/Striped.java`

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```

* /guava-31-0-jre-sources-jar/com/google/common/collect/ComputationException.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ForwardingTable.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/EmptyImmutableSetMultimap.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ArrayTable.java
*
* /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableSetMultimap.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/TableCollectors.java

```


- * /guava-31-0-jre-sources-jar/com/google/common/collect/RegularImmutableSortedSet.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableTable.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableEnumSet.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/AbstractIndexedListIterator.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/SingletonImmutableList.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableSortedMap.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ComparisonChain.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableAsList.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/SingletonImmutableTable.java
- * /guava-31-0-jre-sources-jar/com/google/common/collect/DiscreteDomain.java

*

/guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableClassToInstanceMap.java

- * /guava-31-0-jre-sources-jar/com/google/common/collect/RegularImmutableList.java

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- * /guava-31-0-jre-sources-jar/com/google/common/eventbus/ElementTypesAreNonnullByDefault.java

- * /guava-31-0-jre-sources-jar/com/google/common/net/ElementTypesAreNonnullByDefault.java

- * /guava-31-0-jre-sources-jar/com/google/common/graph/ElementTypesAreNonnullByDefault.java

*

/guava-31-0-jre-sources-jar/com/google/common/reflect/ParametricNullness.java

- * /guava-31-0-jre-sources-jar/com/google/common/graph/ParametricNullness.java

- * /guava-31-0-jre-sources-jar/com/google/common/eventbus/ParametricNullness.java

- * /guava-31-0-jre-sources-jar/com/google/common/html/ParametricNullness.java

- * /guava-31-0-jre-sources-jar/com/google/common/primitives/ParametricNullness.java

- * /guava-31-0-jre-sources-jar/com/google/common/math/ParametricNullness.java

- * /guava-31-0-jre-sources-jar/com/google/common/cache/ElementTypesAreNonnullByDefault.java

- * /guava-31-0-jre-sources-jar/com/google/common/xml/ParametricNullness.java

- * /guava-31-0-jre-sources-jar/com/google/common/io/ElementTypesAreNonnullByDefault.java

- * /guava-31-0-jre-sources-jar/com/google/common/xml/ElementTypesAreNonnullByDefault.java

```

* /guava-31-0-jre-sources-jar/com/google/common/base/ParametricNullness.java
* /guava-31-0-jre-sources-jar/com/google/common/hash/ParametricNullness.java
*
/guava-31-0-jre-sources-jar/com/google/common/collect/ParametricNullness.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/ParametricNullness.java
* /guava-31-0-jre-sources-jar/com/google/common/reflect/ElementTypesAreNonnullByDefault.java
* /guava-31-0-jre-sources-jar/com/google/common/html/ElementTypesAreNonnullByDefault.java
* /guava-31-0-jre-sources-jar/com/google/common/base/ElementTypesAreNonnullByDefault.java
* /guava-31-0-jre-sources-jar/com/google/common/hash/ElementTypesAreNonnullByDefault.java
* /guava-31-0-jre-sources-jar/com/google/common/escape/ElementTypesAreNonnullByDefault.java
* /guava-31-0-jre-sources-jar/com/google/common/io/ParametricNullness.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ElementTypesAreNonnullByDefault.java
* /guava-31-0-jre-sources-jar/com/google/common/primitives/ElementTypesAreNonnullByDefault.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/ElementTypesAreNonnullByDefault.java
*
/guava-31-0-jre-sources-jar/com/google/common/math/ElementTypesAreNonnullByDefault.java
* /guava-31-0-jre-sources-jar/com/google/common/escape/ParametricNullness.java
* /guava-31-0-jre-sources-jar/com/google/common/net/ParametricNullness.java
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* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/ListeningExecutorService.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ContiguousSet.java
* /guava-31-0-jre-sources-jar/com/google/common/annotations/Beta.java
*
/guava-31-0-jre-sources-jar/com/google/common/primitives/package-info.java
* /guava-31-0-jre-sources-jar/com/google/common/base/Equivalence.java
* /guava-31-0-jre-sources-jar/com/google/common/base/Ascii.java
* /guava-31-0-jre-sources-jar/com/google/common/net/package-info.java
* /guava-31-0-jre-sources-jar/com/google/common/base/Strings.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/SortedLists.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/Atomics.java

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* /guava-31-0-jre-sources-jar/com/google/common/annotations/package-info.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/UncaughtExceptionHandler.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/Monitor.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java
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* /guava-31-0-jre-sources-jar/com/google/common/base/VerifyException.java
* /guava-31-0-jre-sources-jar/com/google/common/hash/HashingInputStream.java
* /guava-31-0-jre-sources-jar/com/google/common/base/Verify.java
* /guava-31-0-jre-sources-jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java

*

/guava-31-0-jre-sources-jar/com/google/common/collect/AbstractTable.java
* /guava-31-0-jre-sources-jar/com/google/common/eventbus/SubscriberExceptionContext.java
* /guava-31-0-jre-sources-jar/com/google/common/reflect/TypeVisitor.java
* /guava-31-0-jre-sources-jar/com/google/common/eventbus/SubscriberExceptionHandler.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/Runnables.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/FilteredMultimapValues.java
* /guava-31-0-jre-sources-jar/com/google/common/io/CharSequenceReader.java

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*/

/**

* Outer class that exists solely to let us write {@code Partially.GwtIncompatible} instead of plain
* {@code GwtIncompatible}. This is more accurate for {@link Futures#catching}, which is available
* under GWT but with a slightly different signature.

*

* <p>We can't use {@code PartiallyGwtIncompatible} because then the GWT compiler
wouldn't recognize

* it as a {@code GwtIncompatible} annotation. And for {@code Futures.catching}, we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.

*/

Found in path(s):

* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/Partially.java

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* /guava-31-0-jre-sources-jar/com/google/common/collect/Platform.java

* /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableSortedSet.java

* /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableMap.java

* /guava-31-0-jre-sources-jar/com/google/common/collect/TreeBasedTable.java

* /guava-31-0-jre-sources-jar/com/google/common/collect/Collections2.java

*

/*guava-31-0-jre-sources-jar/com/google/common/collect/RegularImmutableMap.java

* /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableEntry.java

* /guava-31-0-jre-sources-jar/com/google/common/collect/StandardTable.java

* /guava-31-0-jre-sources-jar/com/google/common/collect/CollectPreconditions.java

* /guava-31-0-jre-sources-jar/com/google/common/collect/Tables.java

```

* /guava-31-0-jre-sources-jar/com/google/common/collect/SingletonImmutableBiMap.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/Range.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/PeekingIterator.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableMapKeySet.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/UnmodifiableIterator.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableMapEntrySet.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/EmptyImmutableListMultimap.java
*
* /guava-31-0-jre-sources-jar/com/google/common/collect/Serialization.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableMapValues.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableCollection.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableMultiset.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableListMultimap.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableBiMap.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableMultimap.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/Table.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/HashBasedTable.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/RegularImmutableBiMap.java
* /guava-31-0-jre-sources-jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/StandardRowSortedTable.java
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```

* /guava-31-0-jre-sources-jar/com/google/common/hash/Striped64.java
* /guava-31-0-jre-sources-jar/com/google/common/util/concurrent/AtomicDoubleArray.java
* /guava-31-0-jre-sources-jar/com/google/common/cache/LongAdder.java
* /guava-31-0-jre-sources-jar/com/google/common/hash/LongAdder.java
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* /guava-31-0-jre-sources-jar/com/google/common/graph/IncidentEdgeSet.java
* /guava-31-0-jre-sources-jar/com/google/common/collect/CompactHashing.java

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* /guava-31-0-jre-sources-jar/com/google/common/collect/ImmutableSortedAsList.java

1.580 systemd 249.11-0ubuntu3.16

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* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslX509Certificate.java

* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java

*

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/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslEngine.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JdkSslServerContext.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JdkSslContext.java
*
/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslClientContext.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SslUtils.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSsl.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SniHandler.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ipfilter/package-info.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
*
/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JdkSslEngine.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteFilter.java
*
/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SslProvider.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteConverter.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JdkSslClientContext.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
*

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/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslEngineMap.java
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* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/timeout/IdleStateHandler.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/logging/LogLevel.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/stream/ChunkedFile.java
*
/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/timeout/TimeoutException.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/logging/LoggingHandler.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/NotSslRecordException.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/stream/ChunkedStream.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/package-info.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/stream/package-info.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/timeout/IdleStateEvent.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/util/package-info.java
*
/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/timeout/package-info.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/stream/ChunkedNioStream.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/logging/package-info.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/stream/ChunkedNioFile.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/stream/ChunkedInput.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/timeout/ReadTimeoutException.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/timeout/IdleState.java

* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SslHandler.java

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* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/util/SelfSignedCertificate.java
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* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
*
/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/PseudoRandomFunction.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/address/package-info.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/TrustManagerFactoryWrapper.java
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 * /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/traffic/package-info.java
 * /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/traffic/TrafficCounter.java
 *

/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java

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- * /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/logging/ByteBufFormat.java
- * /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java

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- * /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
- * /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
- *
- * /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
- * /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
- * /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
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* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OptionalSslHandler.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
*
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SniCompletionEvent.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/Conscrypt.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SslClientHelloHandler.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/ocsp/package-info.java

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* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
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/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslSession.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslTlsV13X509ExtendedTrustManager.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
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* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/flow/FlowControlHandler.java
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Found in path(s):

```

* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/PemX509Certificate.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/PemEncoded.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
*
/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/PemPrivateKey.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/PemValue.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/flow/package-info.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/flush/FlushConsolidationHandler.java
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* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
*
/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
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```

* /netty-handler-4-1-49-final-sources-1-jar/META-INF/maven/io.netty/netty-handler/pom.xml

```

1.586 glibc 2.35-0ubuntu3.11

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```

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Ty Coon, President of Vice
@end smallexample
```

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