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- \* /opt/cola/permits/1118102324\_1608281250.64/0/jboss-marshalling-river-1-4-4-final-sources-1-jar/org/jboss/marshalling/river/RiverMarshallerFactory.java
- \* /opt/cola/permits/1118102324\_1608281250.64/0/jboss-marshalling-river-1-4-4-final-sources-1-jar/org/jboss/marshalling/river/SimpleClassDescriptor.java
- \* /opt/cola/permits/1118102324\_1608281250.64/0/jboss-marshalling-river-1-4-4-final-sources-1-jar/org/jboss/marshalling/river/RiverObjectOutputStream.java
- $*/opt/cola/permits/1118102324\_1608281250.64/0/jboss-marshalling-river-1-4-4-final-sources-1-jar/org/jboss/marshalling/river/RiverPutField.java$
- \* /opt/cola/permits/1118102324\_1608281250.64/0/jboss-marshalling-river-1-4-4-final-sources-1-jar/org/jboss/marshalling/river/RiverUnmarshaller.java
- $*/opt/cola/permits/1118102324\_1608281250.64/0/jboss-marshalling-river-1-4-4-final-sources-1-jar/org/jboss/marshalling/river/SerializableClassDescriptor.java$
- $*/opt/cola/permits/1118102324\_1608281250.64/0/jboss-marshalling-river-1-4-4-final-sources-1-jar/org/jboss/marshalling/river/RiverObjectInputStream.java$
- \* /opt/cola/permits/1118102324\_1608281250.64/0/jboss-marshalling-river-1-4-4-final-sources-1-jar/org/jboss/marshalling/river/ClassDescriptor.java
- \* /opt/cola/permits/1118102324\_1608281250.64/0/jboss-marshalling-river-1-4-4-final-sources-1-jar/org/jboss/marshalling/river/RiverMarshaller.java
- $*/opt/cola/permits/1118102324\_1608281250.64/0/jboss-marshalling-river-1-4-4-final-sources-1-jar/org/jboss/marshalling/river/FutureSerializableClassDescriptor.java$
- \* /opt/cola/permits/1118102324\_1608281250.64/0/jboss-marshalling-river-1-4-4-final-sources-1-jar/org/jboss/marshalling/river/BlockUnmarshaller.java
- $*/opt/cola/permits/1118102324\_1608281250.64/0/jboss-marshalling-river-1-4-4-final-sources-1-jar/org/jboss/marshalling/river/ExternalizerClassDescriptor.java$
- \* /opt/cola/permits/1118102324\_1608281250.64/0/jboss-marshalling-river-1-4-4-final-sources-1-jar/org/jboss/marshalling/river/RiverProviderDescriptor.java

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# 1.6 sal 3.10.0

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# 1.9 apache-felix-dependency-manager-shell 3.0.1

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# 1.10 appauth 3.10.0

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# 1.13 json-java 20190722

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//**
```

- \* Constructs a new {@link LocalVariablesSorter}. <i>Subclasses must not use this constructor</i>.
- \* Instead, they must use the {@link #LocalVariablesSorter(int, int, String, MethodVisitor)}
- \* version.

\*

- \* @param access access flags of the adapted method.
- \* @param descriptor the method's descriptor (see {@link Type}).
- \* @param methodVisitor the method visitor to which this adapter delegates calls.
- \* @throws IllegalStateException if a subclass calls this constructor.

\*/

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 $*/opt/ws\_local/PERMITS\_SQL/1062859644\_1592894617.39/0/asm-commons-7-3-1-sources-jar/org/objectweb/asm/commons/LocalVariablesSorter.java$ 

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*/opt/ws_local/PERMITS_SQL/1062859644_1592894617.39/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/ClassRemapper.java
*/opt/ws_local/PERMITS_SQL/1062859644_1592894617.39/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/InstructionAdapter.java
*/opt/ws local/PERMITS SQL/1062859644 1592894617.39/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/MethodRemapper.java
No license file was found, but licenses were detected in source scan.
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 * Constructs a new {@link GeneratorAdapter}. <i>Subclasses must not use this constructor</i>.
 * Instead, they must use the {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
 * version.
 * @param methodVisitor 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 descriptor the method's descriptor (see {@link Type}).
 * @throws IllegalStateException if a subclass calls this constructor.
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1062859644_1592894617.39/0/asm-commons-7-3-1-sources-
jar/org/objectweb/asm/commons/GeneratorAdapter.java
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/**
```

- \* Constructs a new {@link SerialVersionUIDAdder}. <i>Subclasses must not use this
- \* constructor</i>. Instead, they must use the {@link #SerialVersionUIDAdder(int, ClassVisitor)}
- \* version.

\*

- \* @param classVisitor a {@link ClassVisitor} to which this visitor will delegate calls.
- \* @throws IllegalStateException If a subclass calls this constructor.

\*/

## Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1062859644\_1592894617.39/0/asm-commons-7-3-1-sources-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java

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# 1.17 usermanager-northbound 3.10.0

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- \* https://github.com/eclipse-ee4j/glassfish-cdi-porting-tck
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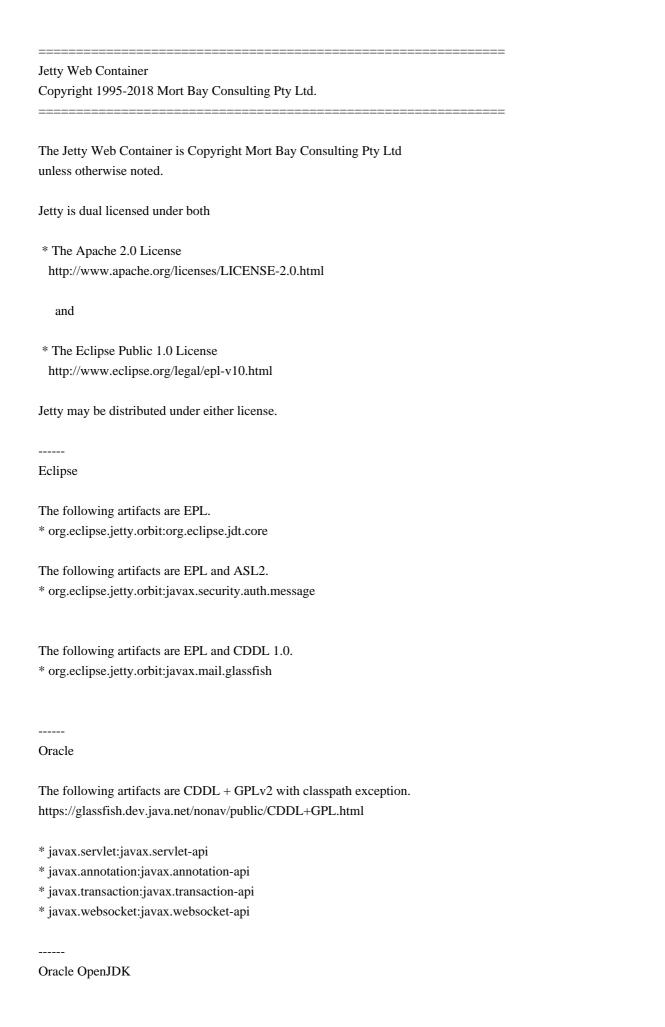
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\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modiffications 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-jasper-el
org.apache.tomcat:tomcat-el-api
Mortbay
11011011)
The following artifacts are CDDL + GPLv2 with classpath exception.
The following artifacts are CDDL   Of E12 with classpanic exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html
nttps://giassiisii.ttev.java.net/nonav/public/eDDL+Gi E.ntiini
org.eclipse.jetty.toolchain:jetty-schemas
Assorted

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- \*/opt/cola/permits/1118102303\_1608281231.1/0/net-sf-jung2-2-0-1-sources-1-jar/edu/uci/ics/jung/algorithms/generators/random/BarabasiAlbertGenerator.java
- \* /opt/cola/permits/1118102303\_1608281231.1/0/net-sf-jung2-2-0-1-sources-1-jar/edu/uci/ics/jung/algorithms/blockmodel/VertexPartition.java
- $*/opt/cola/permits/1118102303\_1608281231.1/0/net-sf-jung 2-2-0-1-sources-1-jar/edu/uci/ics/jung/algorithms/transformation/FoldingTransformer.java$
- $*/opt/cola/permits/1118102303\_1608281231.1/0/net-sf-jung 2-2-0-1-sources-1-jar/edu/uci/ics/jung/algorithms/transformation/DirectionTransformer.java$
- \*/opt/cola/permits/1118102303\_1608281231.1/0/net-sf-jung2-2-0-1-sources-1-jar/edu/uci/ics/jung/algorithms/layout/KKLayout.java
- \* /opt/cola/permits/1118102303\_1608281231.1/0/net-sf-jung2-2-0-1-sources-1-jar/edu/uci/ics/jung/algorithms/layout/CircleLayout.java
- $*/opt/cola/permits/1118102303\_1608281231.1/0/net-sf-jung 2-2-0-1-sources-1-jar/edu/uci/ics/jung/algorithms/metrics/TriadicCensus.java$

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jar/edu/uci/ics/jung/algorithms/scoring/DegreeScorer.java
*/opt/cola/permits/1118102303_1608281231.1/0/net-sf-jung2-2-0-1-sources-1-
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# 1.33 jetty-osgi-boot 9.4.28.v20200408

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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

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

org.eclipse.jetty.toolchain:jetty-schemas

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# 1.38 swagger-integration 2.1.1

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Manifest-Version: 1.0

Automatic-Module-Name: io.swagger.v3.oas.integration

Bnd-LastModified: 1577970959832

Build-Jdk: 1.8.0\_151 Built-By: frantuma

Bundle-Description: Sonatype helps open source projects to set up Mave

n repositories on https://oss.sonatype.org/

Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.html

Bundle-ManifestVersion: 2 Bundle-Name: swagger-integration

Bundle-SymbolicName: io.swagger.core.v3.swagger-integration

Bundle-Version: 2.1.1

Created-By: Apache Maven Bundle Plugin

Export-Package: io.swagger.v3.oas.integration;version="2.1.1";uses:="c om.fasterxml.jackson.databind,io.swagger.v3.core.converter,io.swagger.v3.core.util,io.swagger.v3.oas.integration.api,io.swagger.v3.oas.mod els,org.apache.commons.lang3.tuple,org.slf4j",io.swagger.v3.oas.integration.api;version="2.1.1";uses:="com.fasterxml.jackson.databind,io.s wagger.v3.core.converter,io.swagger.v3.oas.integration,io.swagger.v3.oas.models"

implementation-version: 2.1.1

Import-Package: com.fasterxml.jackson.databind;version="[2.10,3)",io.g ithub.classgraph;version="[4.6,5)",io.swagger.v3.core.converter;versi on="[2.1,3)",io.swagger.v3.core.jackson;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.integration;version="[2.1,3)",io.swagger.v3.oas.integration.api;version="[2.1,3)",io.swagger.v3.oas.models;ver

```
sion="[2.1,3)",org.apache.commons.lang3;version="[3.7,4)",org.apache.commons.lang3.tuple;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-3.5.0.201709291849
url: https://github.com/swagger-api/swagger-core/modules/swagger-integ ration
```

Found in path(s):

\* /opt/cola/permits/1118102052\_1608281332.06/0/swagger-integration-2-1-1-jar/META-INF/MANIFEST.MF

# 1.39 apache-felix-webconsole 4.2.0

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```
<script type="text/javascript" src="${appRoot}/res/ui/license.js"></script>
<script type="text/javascript">
// <![CDATA[
var bundleData = ${__data__}};
// i18n
var i18n = {
status_ok : '${license.status.ok}', // The following bundles contains license files.
status none: '${license.status.none}', // No bundles with license files available
resources : '${license.resources}', // 'Bundle Resources'
resources_emb: '${license.resources.embedded}' // 'Embedded {0}'
// ]]>
</script>
<!-- status line -->
${license.status.ok}
<div id="licenseContent">
<div id="licenseLeft" class="ui-widget-content ui-corner-all">
 <!-- here comes the bundles links -->
</div>
<div id="licenseRight">
 <div id="licenseButtons">&nbsp;</div>
 <br/>br />
 <div id="licenseDetails" class="ui-widget-content ui-corner-all"></div>
<div class="ui-helper-clearfix">&nbsp;</div>
</div>
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* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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* limitations under the License.
#licenseContent {
width: 100%;
}
#licenseLeft {
float: left;
width: 25%;
padding: 0;
margin-right: 1em;
#licenseLeft a {
display: block;
margin: 0;
text-decoration: none;
#licenseRight {
float: left;
width: 70%;
}
#licenseDetails {
width: 100%;
padding: 1em;
#licenseDetails iframe {
width: 100%;
height: 35em;
border: none;
}
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* limitations under the License.
var licenseButtons = false:
var licenseDetails = false;
* Fuction called after receiving the license data from the server to insert
* it into the licenseDetails div
* Because IE does not properly support the white-space:pre CSS setting when
* DOM-loading data into a  element, the licenseDetails element is a
* <div> into which we insert the data surrounded by - tags as
* innerHtml. This also works in IE.
function insertLicenseData( /* String */ data )
 licenseDetails.html( "" + data + "" );
function displayBundle(/* String */ bundleIndex)
 var theBundleData = bundleData[bundleIndex];
 if (!theBundleData)
    return;
 var title = theBundleData.title;
 if (licenseButtons) {
    var innerHTML = "";
    for (var name in theBundleData.files)
      var entry = theBundleData.files[name];
      var buttons = "";
      var firstPage = null;
      for (var idx in entry)
         var descr = entry[idx];
         var link = pluginRoot + "/" + theBundleData.bid;
```

```
if (descr.jar)
         {
            link += descr.jar + "!/"; // inner jar attribute
         }
         link += descr.path;
         if (descr.path.indexOf('http:') == 0 \parallel descr.path.indexOf('ftp:') == 0) link = descr.path;
         buttons += '<a href="" + link + '">' + descr.url + '</a> ';
         if (!firstPage)
            firstPage = link;
       }
      if (buttons)
       {
         // apply i18n
         name = '__res__' == name ? i18n.resources : i18n.resources_emb.msgFormat( name );
         innerHTML += name + ": " + buttons + "<br/>';
       }
    }
    licenseButtons.html("<h1>" + title + "</h1>" + innerHTML);
  }
 if (firstPage) {
    openLicenseLink(firstPage);
  } else {
    licenseDetails.html("");
 $("#licenseLeft a").removeClass('ui-state-default ui-corner-all');
 $("#licenseLeft #" +bundleIndex).addClass('ui-state-default ui-corner-all');
 $('#licenseButtons a').click(function() {
    openLicenseLink(this.href);
    return false;
  });
function openLicenseLink(uri) {
 if (uri.indexOf(window.location.href) == 0 \parallel uri.indexOf(pluginRoot) == 0) \{ // local URI \}
    $.get(uri, insertLicenseData);
    licenseDetails.html( '<iframe frameborder="0" src="' + uri+ "'></iframe>' );
  }
```

}

}

```
$(document).ready(function() {
 // init elements cache
 licenseButtons = $("#licenseButtons");
 licenseDetails = $("#licenseDetails")
 // render list of bundles
 var txt = "":
 for(id in bundleData) {
    txt += '= id = '' + id + ''' href = ''iavascript: display Bundle (\'' + id + '\')">' + bundle Data[id]. title + '</a>';
 }
 if (txt) {
    $("#licenseLeft").html(txt);
 } else {
    $(".statline").html(i18n.status_none);
 }
 // display first element
 displayBundle(0);
});
                    Apache License
```

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# 1.43 jersey-server 2.30.1

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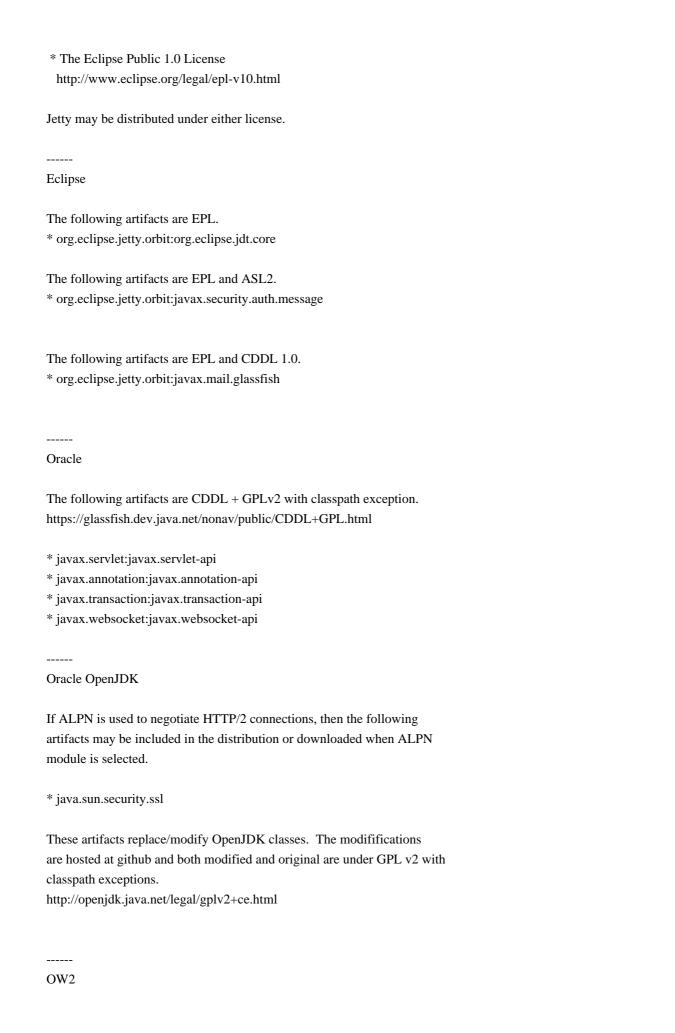
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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers.

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Streaming API for XML (JSR-173) Specification

Reference Implementation

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- \* /opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/media/BinarySchema.java
- $*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/media/ArraySchema.java$
- \* /opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/parameters/CookieParameter.java
- \* /opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/media/Schema.java
- $*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/OpenAPI.java$
- $*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/ExternalDocumentation.java$
- $*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/Components.java$
- $*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/servers/Server.java$
- $*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/tags/Tag.java$
- \* /opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/media/BooleanSchema.java
- \*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/media/EncodingProperty.java
- $*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/security/OAuthFlow.java$
- $*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/media/MapSchema.java$
- $*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/parameters/HeaderParameter.java$

- \*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/security/SecurityScheme.java
- \* /opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/responses/ApiResponses.java
- $*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/info/Info.java$
- $*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/Operation.java$
- $*/opt/ws_local/PERMITS_SQL/1067984293_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/media/ObjectSchema.java$
- \* /opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/links/LinkParameter.java
- $*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/media/Content.java$
- \* /opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/media/PasswordSchema.java
- \* /opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/media/NumberSchema.java
- $*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/media/UUIDSchema.java$
- \* /opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/info/Contact.java
- \* /opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/media/MediaType.java
- \* /opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/info/License.java
- \* /opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/media/DateSchema.java
- $*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/parameters/RequestBody.java$
- $*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/Paths.java$
- \*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/security/OAuthFlows.java
- $*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/callbacks/Callback.java$
- \* /opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/examples/Example.java
- \* /opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/links/Link.java
- \*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/media/StringSchema.java
- $*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/PathItem.java$
- $*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/media/FileSchema.java$
- $*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/media/XML.java$

- \*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/media/DateTimeSchema.java
- $*/opt/ws_local/PERMITS_SQL/1067984293_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/parameters/Parameter.java$
- $*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/media/EmailSchema.java$
- \* /opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/parameters/PathParameter.java
- $*/opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/servers/ServerVariable.java$
- \* /opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/media/IntegerSchema.java
- \* /opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/servers/ServerVariables.java
- \* /opt/ws\_local/PERMITS\_SQL/1067984293\_1594256735.54/0/swagger-models-2-1-1-sources-jar/io/swagger/v3/oas/models/security/SecurityRequirement.java

# 1.64 jboss-marshalling 1.4.4.Final

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- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/ShortReadField.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/ByteFieldPutter.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/FieldPutter.java$

- \*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/UTFUtils.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/OutputStreamByteOutput.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ObjectInputStreamUnmarshaller.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/FloatReadField.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/IntSet.java$
- \* /opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/CharFieldPutter.java
- \* /opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/reflect/SerializableField.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/SimpleByteInput.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/Creator.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ExceptionListener.java$
- \*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/SerializabilityChecker.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ByteOutput.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ByteInput.java$
- \*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/AbstractObjectInput.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ByteBufferInput.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/AbstractUnmarshaller.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ByteInputStream.java$
- \* /opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/AbstractExternalizer.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/SimpleByteOutput.java$
- \* /opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ModularClassResolver.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/Version.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/AnnotationClassExternalizerFactory.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/CharReadField.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/ShortFieldPutter.java$

- \*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/UnmarshallingObjectInputStream.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/MarshallerObjectInput.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/DoubleFieldPutter.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/InputStreamByteInput.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/cloner/ClassCloner.java$
- \* /opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/ObjectFieldPutter.java
- \* /opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/reflect/PublicReflectiveCreator.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/Kind.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/reflect/SunReflectiveCreator.java$
- \* /opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/reflect/package-info.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ObjectTable.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/ReadField.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ByteOutputStream.java$
- \*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ChainingClassExternalizerFactory.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/Unmarshaller.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/Externalize.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/IdentityIntMap.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/cloner/SerializingCloner.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/SimpleDataInput.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/reflect/UnlockedHashMap.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ProviderDescriptor.java$
- \*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/BooleanReadField.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ObjectOutputStreamMarshaller.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ChainingClassTable.java$

- \*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/StreamHeader.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/IntReadField.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/MarshallingObjectOutputStream.java$
- \* /opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/AbstractObjectOutput.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/LongFieldPutter.java$
- \* /opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/IdentityIntSet.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/SimpleDataOutput.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/AbstractMarshallerFactory.java$
- \* /opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/cloner/ObjectClonerFactory.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ClassExternalizerFactory.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/cloner/ObjectCloner.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/FlatNavigableSet.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ChainingObjectResolver.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/FieldSetter.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/reflect/SerializableClassRegistry.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/DoubleReadField.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/BooleanFieldPutter.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/Marshalling.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/BytePipe.java$
- \* /opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ModularClassTable.java
- \* /opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/Marshaller.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/MarshallerFactory.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/SimpleClassResolver.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ContextClassResolver.java$

- \*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/reflect/ReflectiveCreator.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/Pair.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/cloner/ObjectClonerSource.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/IntFieldPutter.java$
- \* /opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/ObjectReadField.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ByteWriter.java$
- \* /opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/cloner/ObjectCloners.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/LimitedByteInput.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ByteBufferOutput.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/IntKeyMap.java$
- \*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/cloner/ClonerConfiguration.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/LongReadField.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/MappingClassExternalizerFactory.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/cloner/CloneTable.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/MarshallerObjectOutput.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/FloatFieldPutter.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/MarshallerObjectOutputStream.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ChainingObjectTable.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ClassResolver.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/cloner/CloneableCloner.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/reflect/SerializableClass.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/FlatNavigableMap.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/AbstractMarshaller.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/LimitedByteOutput.java$

- \*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/package-info.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/MarshallingConfiguration.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/TraceInformation.java$
- \* /opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/cloner/ClassLoaderClassCloner.java
- \* /opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/MarshallerObjectInputStream.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ClassTable.java$
- \* /opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/Externalizer.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/IntMap.java$
- \*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/util/ByteReadField.java
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/AbstractClassResolver.java$
- $*/opt/ws\_local/PERMITS\_SQL/1090995234\_1600411189.45/0/jboss-marshalling-1-4-4-final-sources-1-jar/org/jboss/marshalling/ObjectResolver.java$

# 1.65 apache-catalina-filters-corsfilter 7.0.42

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// Tomcat 7 proprietary upgrade

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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/javax/servlet/resources/javaee\_web\_services\_1\_2.xsd No license file was found, but licenses were detected in source scan.

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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/upgrade/BioProcessor.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/AsyncChannelWrapper.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/AbstractOutputBuffer.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/Shm.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/Procattr.java
- \*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/AsyncChannelWrapperNonSecure.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/OutputFilter.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/net/SSLSessionManager.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/net/NioEndpoint.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/Address.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/threads/LimitLatch.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/WsRemoteEndpointAsync.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/WsRemoteEndpointBase.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/net/URL.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/bcel/classfile/ConstantValue.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/InputFilter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/deploy/JspPropertyGroup.java

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/net/SSLImplementation.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/Request.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/ajp/AjpAprProcessor.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/OutputBuffer.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/InternalInputBuffer.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/upgrade/AbstractProcessor.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/Library.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/server/WsWriteTimeout.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/Extension.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/ajp/AjpMessage.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/net/jsse/NioX509KeyManager.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/buf/CharChunk.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/server/UriTemplate.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/filters/GzipOutputFilter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/pojo/PojoEndpointBase.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/upgrade/NioServletOutputStream.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/StringManager.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/ajp/AjpNioProcessor.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/Registry.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/net/jsse/JSSESocketFactory.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/FastHttpDateFormat.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/WsRemoteEndpointImplClient.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/Constants.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/Local.java$

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/buf/ByteChunk.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/Pool.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/ServerCookie.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/buf/B2CConverter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/BackgroundProcess.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/filters/IdentityInputFilter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/upgrade/NioProcessor.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/Response.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/Http11Processor.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/OS.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/Stdlib.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/mapper/MappingData.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/upgrade/UpgradeNioProcessor.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/net/jsse/JSSEImplementation.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/InternalAprInputBuffer.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/Lock.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/net/DefaultServerSocketFactory.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/AbstractHttp11Protocol.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/ProcErrorCallback.java$
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/upgrade/NioServletInputStream.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/upgrade/AbstractServletOutputStream.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/BackgroundProcessManager.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/SSL.java

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*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/coyote/http11/filters/VoidInputFilter.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/coyote/http11/InternalNioInputBuffer.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/MutableInteger.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/coyote/http11/InternalOutputBuffer.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/websocket/WsRemoteEndpointBasic.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/InstanceManager.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/net/jsse/JSSEKeyManager.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/coyote/http11/upgrade/BioServletOutputStream.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/http/parser/MediaType.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/coyote/http11/filters/BufferedInputFilter.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/coyote/InputBuffer.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/websocket/server/WsSci.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/jni/Time.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/websocket/pojo/PojoPathParam.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/net/Constants.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/buf/UDecoder.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/websocket/AsyncChannelWrapperSecure.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/coyote/http11/InternalAprOutputBuffer.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/jni/PoolCallback.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/coyote/http11/Http11NioProcessor.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/coyote/http11/filters/ChunkedOutputFilter.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/http/Cookies.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/coyote/ajp/AjpAprProtocol.java
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\* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-

master/src/main/java/org/apache/coyote/AbstractProcessor.java

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/AsyncContextCallback.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/ProtocolHandler.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/filters/IdentityOutputFilter.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/upgrade/AprServletOutputStream.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/net/SSLUtil.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/filters/SavedRequestInputFilter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/SSLSocket.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/User.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/JarScannerCallback.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/Sockaddr.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/upgrade/UpgradeBioProcessor.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/upgrade/AprServletInputStream.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/AsyncStateMachine.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/FileInfo.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/RequestInfo.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/util/Introspection.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/InternalNioOutputBuffer.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/buf/C2BConverter.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/ajp/AjpNioProtocol.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/net/AprEndpoint.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/upgrade/AprProcessor.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/net/JIoEndpoint.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/ajp/AbstractAjpProtocol.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/IntrospectionUtils.java$

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/Global.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/mapper/Mapper.java$
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- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/MimeHeaders.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/Http11NioProtocol.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/Constants.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/ActionHook.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/Http11Protocol.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/pojo/PojoEndpointClient.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/Http11AprProcessor.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/parser/MediaTypeCache.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/filters/VoidOutputFilter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/filters/RemoteIpFilter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/filters/ExpiresFilter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/pojo/PojoEndpointServer.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/res/StringManager.java$
- \*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/filters/FlushableGZIPOutputStream.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/log/CaptureLog.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/Processor.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/HeadersTooLargeException.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/net/SocketStatus.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/Status.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/scan/StandardJarScanner.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/upgrade/AbstractServletInputStream.java

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/Parameters.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/RequestGroupInfo.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/Error.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/upgrade/Constants.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/Poll.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/net/ServerSocketFactory.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/ajp/AjpProtocol.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/buf/MessageBytes.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/server/WsContextListener.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/ContentType.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/net/SSLSupport.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/upgrade/UpgradeAprProcessor.java
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/Mmap.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/bcel/classfile/ConstantUtf8.java
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/Proc.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/PasswordCallback.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/upgrade/BioServletInputStream.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/server/WsServerContainer.java

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/JarScanner.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/SSLContext.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/net/SocketWrapper.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/pojo/PojoMethodMapping.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/WsFrameBase.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/buf/UEncoder.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/Multicast.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/buf/Ascii.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/BIOCallback.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/ajp/AjpProcessor.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/filters/ChunkedInputFilter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/AbstractHttp11JsseProtocol.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/server/WsHttpUpgradeHandler.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/FutureToSendHandler.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/WsWebSocketContainer.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/modeler/Util.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/util/StringManager.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/jni/Directory.java$
- \*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/SendHandlerToCompletionHandler.java
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/AbstractInputBuffer.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/net/jsse/JSSESupport.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/buf/StringCache.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/WsIOException.java

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### Found in path(s):

\* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/resources/web-common\_3\_0.xsd No license file was found, but licenses were detected in source scan.

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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/package.html
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/package.html
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/juli/logging/package.html
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/modeler/modules/package.html
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/java/package.html
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/bcel/util/package.html$

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/resources/jspxml.xsd
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/resources/jsp\_2\_1.xsd$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/package.html
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/jmx/package.html
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/users/mbeans-descriptors.xml
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/session/mbeans-descriptors.xml
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/resources/xml.xsd
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/resources/web-jsptaglibrary\_2\_1.xsd
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catallina/mbeans-descriptors.xml
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ssi/package.html
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/resources/XMLSchema.dtd$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/membership/mbeans-descriptors.xml
- \*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/authenticator/mbeans-descriptors.xml
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/realm/package.html
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- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/resources/datatypes.dtd$
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/bcel/classfile/package.html
- \*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/tagplugins/jstl/tagPlugins.xml
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- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/modeler/package.html$

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/resources/jsp\_2\_0.xsd
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/resources/web-jsptaglibrary\_1\_2.dtd
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/resources/j2ee web services client 1 1.xsd
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/package.html
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/deploy/mbeans-descriptors.xml
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/resources/web-app 2 4.xsd
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/resources/web-jsptaglibrary\_2\_0.xsd
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/realm/mbeans-descriptors.xml$
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/servlet/mbeans-descriptors.xml
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catallina/mbeans/mbeans-descriptors.xml
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- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/servlets/package.html$

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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/antlib.xml
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/resources/j2ee\_web\_services\_1\_1.xsd
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/package.html
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/resources/web-app\_2\_5.xsd
- \*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/factory/package.html
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/digester/package.html
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/http/package.html
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/modeler/mbeans-descriptors.dtd
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/bcel/package.html$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/jmx/antlib.xml
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/scan/package.html
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/buf/package.html
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/authenticator/mbeans-descriptors.xml
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/deploy/mbeans-descriptors.xml No license file was found, but licenses were detected in source scan.

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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/pojo/PojoMessageHandlerPartialBase.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/ServletRequestEvent.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/pojo/PojoMessageHandlerPartialBinary.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/OnOpen.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/http/HttpSessionBindingEvent.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/server/DefaultServerEndpointConfig.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/server/WsPerSessionServerEndpointConfig.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/AstNegative.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/server/PathParam.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/AstGreaterThan.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/upgrade/servlet31/ReadListener.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/Decoder.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/TagLibraryInfo.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/pojo/PojoMessageHandlerWholeText.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/pojo/PojoMessageHandlerWholeBinary.java$
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- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/ReadBufferOverflowException.java$
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- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/AstEmpty.java$
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/TagVariableInfo.java
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/http/HttpServletResponseWrapper.java
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/OnClose.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/pojo/PojoMessageHandlerPartialText.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/JspApplicationContext.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/server/DefaultServerEndpointConfigurator.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/SessionException.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/ServletContextEvent.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/mail/PasswordAuthentication.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/Util.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/EncodeException.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/SingleThreadModel.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/OnError.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/http/HttpServletResponse.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/FilterChain.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/ServletResponseWrapper.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/AstBracketSuffix.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/AstNull.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/MessageHandler.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/server/ServerContainer.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/mail/internet/MimePart.java$

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/mail/internet/InternetAddress.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/ServletRequest.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/ServletRequestAttributeEvent.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/pojo/PojoMessageHandlerWholePong.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/util/Validation.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/EndpointConfig.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/ServletInputStream.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/AstEqual.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/server/HandshakeRequest.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/mail/internet/MimeMessage.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/ServletRequestWrapper.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/el/VariableResolver.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/pojo/PojoMessageHandlerBase.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/ServletConfig.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/WsContainerProvider.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/TagAdapter.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/AstLessThan.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/WsPongMessage.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/AstFunction.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/http/HttpSessionListener.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/AstTrue.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/DeploymentException.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/server/WsSessionListener.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/WsFrameClient.java

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/AstAnd.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/Endpoint.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/server/ServerApplicationConfig.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/BodyTagSupport.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/http/HttpServlet.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/ServletContextAttributeListener.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/SkipPageException.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/Servlet.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/AstMod.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/upgrade/servlet31/HttpUpgradeHandler.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/ClientEndpointConfig.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/OnMessage.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/ServletContextListener.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/PongMessage.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/server/UpgradeUtil.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/AstNot.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/AstLiteralExpression.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/mail/internet/MimePartDataSource.java
- \*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/websocket/WsHttpServletRequestWrapper.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/AstDeferredExpression.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/TagAttributeInfo.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/upgrade/servlet31/WebConnection.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/http/HttpSessionAttributeListener.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/DecodeException.java$

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/AstFloatingPoint.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/http/Cookie.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/upgrade/servlet31/WriteListener.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/collections/ConcurrentCache.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/AstValue.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/ServletResponse.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/SendHandler.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/AstNotEqual.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/websocket/ContainerProvider.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/mail/Session.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/el/ScopedAttributeELResolver.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/Filter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/AstDiv.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/util/ConcurrentCache.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/http/HttpSessionBindingListener.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/WsSession.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/ServletOutputStream.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/RequestDispatcher.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/AstFalse.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/AstCompositeExpression.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/http/HttpServletRequest.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/pojo/PojoMessageHandlerWholeBase.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/BodyContent.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/server/WsHandshakeRequest.java

- \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/javax/mail/Authenticator.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/javax/websocket/CloseReason.java
- \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/websocket/WsHandshakeResponse.java
- \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/javax/servlet/GenericServlet.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/javax/servlet/jsp/JspWriter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/el/parser/AstChoice.java
- \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/javax/websocket/WebSocketContainer.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/el/parser/AstMult.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/websocket/server/WsMappingResult.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/javax/websocket/DefaultClientEndpointConfig.java
- \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/javax/websocket/Session.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/el/parser/AstGreaterThanEqual.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/el/parser/AstMinus.java
- \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/el/parser/AstDynamicExpression.java
- \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/websocket/WrappedMessageHandler.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/javax/servlet/jsp/el/ELException.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/javax/servlet/jsp/tagext/ValidationMessage.java No license file was found, but licenses were detected in source scan.

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// upgraded using Tomcat's proprietary HTTP upgrade mechanism.

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\* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/ajp/AbstractAjpProcessor.java
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guarantee element specifies that the communication between client and server should be NONE, INTEGRAL, or CONFIDENTIAL. NONE means that the application does not require any transport guarantees. A value of INTEGRAL means that the application requires that the data sent between the client and server be sent in such a way that it can't be changed in transit. CONFIDENTIAL means that the application requires that the data be transmitted in a fashion that prevents other entities from observing the contents of the transmission. In most cases, the presence of the INTEGRAL or CONFIDENTIAL flag will indicate that the use of SSL is required.

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\*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/resources/web-app\_2\_3.dtd
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- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/xmlparser/XMLEncodingDetector.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/xmlparser/SymbolTable.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/xmlparser/XMLChar.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/xmlparser/EncodingMap.java$
- \*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/xmlparser/XMLStringBuffer.java No license file was found, but licenses were detected in source scan.

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- \*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/JreMemoryLeakPreventionListener.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/transport/nio/NioReplicationTask.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-
- $master/src/main/java/org/apache/catalina/connector/ClientAbortException.java\\*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/startup/ContextConfig.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/ELParser.jjt
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/MessageHandlerResultType.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ssi/ExpressionParseTree.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/Collector.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/authenticator/DigestAuthenticator.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/group/GroupChannel.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/lang/ELArithmetic.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/ParameterParser.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/util/FileItemHeadersImpl.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/session/ClusterSessionListener.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/Lifecycle.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/servlets/DefaultServlet.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/authenticator/ClusterSingleSignOnListener.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/CookieSupport.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/Validator.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/server/Constants.java
- \*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/util/LimitedInputStream.java

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*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ha/session/SessionIDMessage.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/valves/ValveBase.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/connector/Connector.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/http/fileupload/util/mime/QuotedPrintableDecoder.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ha/session/JvmRouteSessionIDBinderListener.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/util/ConcurrentMessageDigest.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/transport/nio/NioReceiver.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/valves/AccessLogValve.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/threads/TaskThreadFactory.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/Manager.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/websocket/pojo/package-info.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/realm/JDBCRealm.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/net/NioBlockingSelector.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/descriptor/LocalResolver.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/http/fileupload/ProgressListener.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/Engine.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/transport/bio/MultipointBioSender.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/websocket/pojo/Constants.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/Group.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/http/fileupload/FileUploadException.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/tipis/ReplicatedMap.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/membership/McastService.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/Executor.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
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master/src/main/java/org/apache/tomcat/util/http/fileupload/util/package-info.java

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/Context.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/codec/DecoderException.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/scan/JarFactory.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/group/interceptors/StaticMembershipInterceptor.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/connector/CometEventImpl.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ssi/SSIFlastmod.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/loader/VirtualWebappLoader.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ssi/SSIProcessor.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/startup/WebappServiceLoader.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/persistence/PersistenceProperty.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/group/ChannelInterceptorBase.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/upgrade/UpgradeOutbound.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/RequestContext.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/Server.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/Session.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/ClusterListener.java$
- \*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/FileItemIterator.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/AsyncDispatcher.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/file/Constants.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/codec/Encoder.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/juli/DateFormatCache.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catallina/security/SecurityListener.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/lang/ExpressionBuilder.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/websocket/WsFrame.java$

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*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/http/parser/HttpParser.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/buf/Utf8Decoder.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/valves/CrawlerSessionManagerValve.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/websocket/MessageHandlerResult.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/LifecycleEvent.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/javax/annotation/ManagedBean.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/net/NioChannel.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/Channel.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/transport/ReplicationTransmitter.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/tipis/LazyReplicatedMap.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/transport/PooledSender.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/valves/StuckThreadDetectionValve.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/codec/BinaryDecoder.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/codec/Decoder.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ha/deploy/UndeployMessage.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/security/Constants.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/Globals.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/loader/WebappLoader.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/http/fileupload/MultipartStream.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/startup/Catalina.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/realm/X509UsernameRetriever.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/startup/EngineRuleSet.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/realm/X509SubjectDnRetriever.java
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\* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-

master/src/main/java/org/apache/catalina/tribes/group/interceptors/TcpFailureDetector.java

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/transport/bio/BioReceiver.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/realm/JAASRealm.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/transport/AbstractSender.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/Member.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/threads/ThreadPoolExecutor.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/JspC.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/threads/Constants.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/Pipeline.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ContainerEvent.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/StandardHostValve.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/AprLifecycleListener.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/UserDatabase.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/valves/SSLValve.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/valves/JDBCAccessLogValve.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/AttributeParser.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/DistributedManager.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/modeler/modules/MbeansSource.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/ELInterpreterFactory.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/ByteMessage.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/connector/CoyoteOutputStream.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/valves/RemoteIpValve.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/authenticator/NonLoginAuthenticator.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/el/JasperELResolver.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/scan/NonClosingJarInputStream.java$

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/buf/Utf8Encoder.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ssi/SSIFilter.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/FileItem.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ssi/SSIConditional.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/descriptor/XmlIdentifiers.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/AccessLog.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/FileItemFactory.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/net/SocketProperties.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/CatalinaFactory.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/LifecycleException.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/comet/CometFilterChain.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/filters/WebdavFixFilter.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/servlets/CGIServlet.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/RemoteProcessException.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/ChannelMessage.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/Role.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/membership/MemberImpl.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/FileUploadBase.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/FileItemStream.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/comet/CometProcessor.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/authenticator/SingleSignOnMessage.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/authenticator/ClusterSingleSignOn.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/startup/FailedContext.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/util/Conversions.java$

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*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ha/session/DeltaSession.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/modeler/modules/ModelerSource.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/websocket/server/WsRemoteEndpointImplServer.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/log/UserDataHelper.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/connector/MapperListener.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/InstanceListener.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/io/BufferPool.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/http/RequestUtil.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/http/fileupload/InvalidFileNameException.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/threads/TaskThread.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/Cluster.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/modeler/modules/MbeansDescriptorsSerSource.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/util/SessionConfig.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ha/ClusterDeployer.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/scan/Jar.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/Realm.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/InstanceEvent.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/http/fileupload/disk/DiskFileItemFactory.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/compiler/PageInfo.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/PeriodicEventListener.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/connector/RequestFacade.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/transport/ReceiverBase.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/modeler/modules/MbeansSourceMBean.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
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master/src/main/java/org/apache/catalina/security/SecurityUtil.java

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/session/StandardSession.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ContainerListener.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/valves/ErrorReportValve.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/util/mime/package-info.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/connector/Response.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/connector/CoyoteInputStream.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/ELInterpreter.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ssi/SSIPrintenv.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/security/SecurityConfig.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/filters/CorsFilter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/session/TooManyActiveSessionsException.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/servlet/package-info.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ssi/SSIStopProcessingException.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/manager/util/SessionUtils.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/Authenticator.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/util/ServerInfo.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/util/UniqueAttributesImpl.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/ApplicationPart.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/JasperListener.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/Contained.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/buf/Constants.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/Store.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/security/SecurityClassLoad.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/SessionEvent.java$

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*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/valves/ExtendedAccessLogValve.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/transport/bio/PooledMultiSender.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/tipis/AbstractReplicatedMap.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ha/ClusterMessage.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/naming/SelectorContext.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/transport/nio/NioSender.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/valves/SemaphoreValve.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/comet/CometEvent.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/coyote/http11/upgrade/UpgradeInbound.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ssi/SSIExternalResolver.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/connector/CoyoteAdapter.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/runtime/JspApplicationContextImpl.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ha/tcp/SendMessageData.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/LifecycleListener.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/http/fileupload/util/mime/ParseException.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/io/DirectByteArrayOutputStream.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/Host.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/realm/NullRealm.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/websocket/Constants.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/net/AbstractEndpoint.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/descriptor/Constants.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/websocket/MessageInbound.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/net/SecureNioChannel.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/connector/CoyoteWriter.java
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*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/javax/annotation/sql/DataSourceDefinitions.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ssi/SSISet.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/http/fileupload/FileUpload.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/codec/binary/BaseNCodec.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/User.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/descriptor/XmlErrorHandler.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/group/AbsoluteOrder.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/websocket/WebSocketServlet.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/valves/RemoteHostValve.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ssi/SSIServletExternalResolver.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ssi/SSIExec.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/http/fileupload/servlet/ServletFileUpload.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/startup/HostConfig.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/util/Arrays.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/servlets/Constants.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/connector/Constants.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ha/ClusterMessageBase.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ssi/SSICommand.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/group/interceptors/TwoPhaseCommitInterceptor.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/valves/PersistentValve.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/connector/ResponseFacade.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/connector/CoyoteReader.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/codec/EncoderException.java
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\* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/valves/CometConnectionManagerValve.java

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/filters/CsrfPreventionFilter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/session/BackupManager.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/servlets/WebdavServlet.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/ApplicationContext.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/JspCompilationContext.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/connector/OutputBuffer.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/startup/Bootstrap.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ssi/SSIFsize.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/util/Streams.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ssi/SSIEcho.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/codec/binary/StringUtils.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/FileCleaningTracker.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/net/NioSelectorPool.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/Service.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/transport/nio/ParallelNioSender.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/tipis/ReplicatedMapEntry.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/Constants.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/StandardHost.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/Container.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/comet/CometFilter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/authenticator/FormAuthenticator.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/threads/ResizableExecutor.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/JspDocumentParser.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/transport/bio/BioSender.java$

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* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/realm/JNDIRealm.java
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- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/mbeans/MBeanDumper.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/JspIdConsumer.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/util/Closeable.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/connector/InputBuffer.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/valves/RequestFilterValve.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/codec/binary/Base64.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/package-info.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ssi/ExpressionTokenizer.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ssi/SSIServletRequestUtil.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/websocket/server/package-info.java
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- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/SessionListener.java$
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- \*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/FileItemHeadersSupport.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/websocket/WsInputStream.java$
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/servlet/ServletRequestContext.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/codec/BinaryEncoder.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/LifecycleState.java$

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master/src/main/java/org/apache/catalina/deploy/ApplicationListener.java

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/util/mime/MimeUtility.java
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/UploadContext.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/scan/Constants.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/deploy/FarmWarDeployer.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ContainerServlet.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/disk/package-info.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ssi/SSIInclude.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/threads/TaskQueue.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/TagPluginManager.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/websocket/StreamInbound.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/annotation/sql/DataSourceDefinition.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/io/BufferPool15Impl.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/resources/FileDirContext.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/websocket/WsOutbound.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/AsyncContextImpl.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/valves/RemoteAddrValve.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/util/FastRemovalDequeue.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/filters/FailedRequestFilter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/scan/FileUrlJar.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ssi/SSIConditionalState.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/io/ObjectReader.java

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master/src/main/java/org/apache/tomcat/util/scan/UrlJar.java
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## Found in path(s):

\* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/transport/DataSender.java

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/util/Enumerator.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/deploy/ContextHandler.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/TldLocationsCache.java
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/TextOptimizer.java
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- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/persistence/PersistenceContext.java$
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/deploy/NamingResources.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/startup/HostRuleSet.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/mbeans/MBeanUtils.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/Constants.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/factory/ResourceEnvFactory.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/runtime/JspWriterImpl.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/ApplicationHttpRequest.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/juli/logging/LogFactory.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/el/JspValueExpression.java$
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ssi/ByteArrayServletOutputStream.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/Compiler.java
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/startup/TldRuleSet.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/modeler/BaseModelMBean.java
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/ChannelListener.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/mbeans/GlobalResourcesLifecycleListener.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/deploy/Constants.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/tagplugins/jstl/core/ForEach.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/users/MemoryGroup.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/realm/MemoryRealm.java
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/ListTask.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/jmx/JMXAccessorTask.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/lang/VariableMapperImpl.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/deploy/ContextResourceLink.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/ELParser.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/realm/DataSourceRealm.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/realm/Constants.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/realm/JAASMemoryLoginModule.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/deploy/ContextEjb.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/el/MapELResolver.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/el/ELContextWrapper.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/el/BeanELResolver.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/startup/EngineConfig.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/modeler/FeatureInfo.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/startup/LifecycleListenerRule.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/ArithmeticNode.java$

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*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/deploy/Injectable.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ant/JKStatusUpdateTask.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/realm/UserDatabaseRealm.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/compiler/TldLocation.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/MembershipService.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/session/PersistentManager.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/filters/RequestFilter.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/deploy/FilterMap.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/compiler/JarResource.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/startup/ContextRuleSet.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/tagplugins/jstl/core/If.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ha/tcp/Constants.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/group/Response.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/tagplugins/jstl/core/Remove.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/security/SecurityClassLoad.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/naming/resources/Resource.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/servlet/JspServletWrapper.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/deploy/ContextTransaction.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/ChannelSender.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/util/CustomObjectInputStream.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/group/RpcCallback.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/modeler/modules/MbeansDescriptorsDigesterSource.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/membership/StaticMember.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
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master/src/main/java/org/apache/catalina/startup/SetAllPropertiesRule.java

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/digester/SetPropertiesRule.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/ApplicationContextFacade.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/factory/SendMailFactory.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/manager/ManagerServlet.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/FileUtils.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/annotation/security/DeclareRoles.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/EjbRef.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/BaseRedirectorHelperTask.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/digester/ArrayStack.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/startup/Constants.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/resources/DirContextURLStreamHandlerFactory.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/servlet/JspServlet.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/resources/ImmutableNameNotFoundException.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/ApplicationHttpResponse.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/ContainerBase.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/TagFileProcessor.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/deploy/ErrorPage.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/JMXSetTask.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/ErrorHandler.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/NameParserImpl.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/xml/ws/WebServiceRef.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/el/ELContextListener.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/Heartbeat.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/util/ExceptionUtils.java$

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/ChannelException.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/Parser.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/startup/NamingRuleSet.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/manager/JspHelper.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/HandlerRef.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/util/ExtensionValidator.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/ResourceLinkRef.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/tagplugins/jstl/core/Out.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/deploy/WarWatcher.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/mbeans/Constants.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/ChannelReceiver.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/filters/AddDefaultCharsetFilter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/factory/TransactionFactory.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/SmapUtil.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/mbeans/ContextResourceMBean.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/util/LifecycleBase.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/transport/bio/BioReplicationTask.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/resources/ProxyDirContext.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/backend/TcpSender.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/ImplicitTagLibraryInfo.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/tagplugins/jstl/core/Catch.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/el/MethodInfo.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/tagplugins/jstl/core/Import.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/el/PropertyNotFoundException.java$

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*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/manager/StatusManagerServlet.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/el/VariableResolverImpl.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/membership/McastServiceImpl.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/manager/host/HTMLHostManagerServlet.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/javax/annotation/security/DenyAll.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/ManagedChannel.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/http/fileupload/IOUtils.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/core/NamingContextListener.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/core/StandardService.java
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master/src/main/java/org/apache/catalina/deploy/SecurityRoleRef.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/startup/WebRuleSet.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/filters/RequestDumperFilter.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ha/backend/HeartbeatListener.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/runtime/JspFragmentHelper.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/digester/AbstractObjectCreationFactory.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/startup/UserDatabase.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/ChannelInterceptor.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/javax/el/FunctionMapper.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/tagplugins/jstl/core/Url.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/javax/el/PropertyNotWritableException.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/session/StandardSessionFacade.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/juli/JdkLoggerFormatter.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/core/ApplicationFilterConfig.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/util/CharsetMapper.java
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*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
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*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/naming/resources/RecyclableNamingEnumeration.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/javax/el/ELContextEvent.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/naming/resources/ResourceAttributes.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/naming/resources/WARDirContext.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/session/ManagerBase.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/MembershipListener.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/naming/resources/DirContextURLStreamHandler.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/manager/host/Constants.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/digester/RulesBase.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/group/interceptors/FragmentationInterceptor.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/mbeans/ContextResourceLinkMBean.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/javax/annotation/PreDestroy.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/modeler/modules/MbeansDescriptorsDOMSource.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ha/session/Constants.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/el/ExpressionEvaluatorImpl.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/core/StandardContextValve.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/mbeans/NamingResourcesMBean.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/naming/ResourceRef.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/mbeans/MemoryUserDatabaseMBean.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/naming/JndiPermission.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/startup/HomesUserDatabase.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/realm/MemoryRuleSet.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
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master/src/main/java/org/apache/catalina/ha/tcp/ReplicationValve.java

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/session/StoreBase.java
- \*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/mbeans/ClassNameMBean.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/filters/Constants.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/JspConfig.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/loader/StandardClassLoaderMBean.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/el/ExpressionFactory.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/SmapGenerator.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/util/StringParser.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/users/Constants.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/group/InterceptorPayload.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/util/ResourceSet.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/lang/FunctionMapperImpl.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/TagLibraryInfoImpl.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/mbeans/JmxRemoteLifecycleListener.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/util/LifecycleSupport.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/deploy/ResourceBase.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/lang/ELSupport.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/ValidatorTask.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/annotation/Generated.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/runtime/JspFactoryImpl.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/JspReader.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/tagplugins/jstl/core/ForTokens.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/el/MethodNotFoundException.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/AbstractCatalinaCommandTask.java$

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/ReloadTask.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/ClusterValve.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/membership/Membership.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/annotation/Resource.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/runtime/JspSourceDependent.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/digester/XercesParser.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/modeler/Registry.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/persistence/PersistenceUnits.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/StopTask.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/jmx/JMXAccessorEqualsCondition.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/deploy/FileChangeListener.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catallina/core/ApplicationRequest.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/util/ReflectionUtil.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/DeployTask.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/modeler/BaseAttributeFilter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/session/SessionMessageImpl.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/Constants.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/annotation/security/RunAs.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/digester/Rules.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/el/JspPropertyNotWritableException.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/runtime/InstanceManagerFactory.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/el/ELResolverImpl.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/tagplugins/jstl/Util.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/digester/SetPropertyRule.java$

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*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/deploy/ContextResource.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/util/URLEncoder.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/transport/bio/util/SingleRemoveSynchronizedAddLock.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/core/ApplicationFilterChain.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/util/MIME2Java.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/core/ApplicationTaglibDescriptor.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/digester/PathCallParamRule.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/compiler/TagConstants.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ant/JMXQueryTask.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/digester/FactoryCreateRule.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/deploy/MultipartDef.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/el/JspPropertyNotFoundException.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/loader/ResourceEntry.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/xmlparser/TreeNode.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/group/ExtendedRpcCallback.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/servlet/JasperLoader.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/naming/factory/webservices/ServiceRefFactory.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/compiler/tagplugin/TagPlugin.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/util/Strftime.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/util/IOTools.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/naming/NamingContextBindingsEnumeration.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/modeler/OperationInfo.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/util/SessionIdGenerator.java
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\* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-

master/src/main/java/org/apache/catalina/ha/util/IDynamicProperty.java

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* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/persistence/PersistenceContexts.java
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- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/transport/bio/util/FastQueue.java/org/apache/catalina/tribes/transport/bio/util/FastQueue.java/org/apache/catalina/tribes/transport/bio/util/FastQueue.java/org/apache/catalina/tribes/transport/bio/util/FastQueue.java/org/apache/catalina/tribes/transport/bio/util/FastQueue.java/org/apache/catalina/tribes/transport/bio/util/FastQueue.java/org/apache/catalina/tribes/transport/bio/util/FastQueue.java/org/apache/catalina/tribes/transport/bio/util/FastQueue.java/org/apache/catalina/tribes/transport/bio/util/FastQueue.java/org/apache/catalina/tribes/transport/bio/util/FastQueue.java/org/apache/catalina/tribes/transport/bio/util/FastQueue.java/org/apache/catalina/tribes/transport/bio/util/FastQueue.java/org/apache/catalina/tribes/transport/bio/util/FastQueue.java/org/apache/catalina/tribes/transport/bio/util/FastQueue.java/org/apache/catalina/tribes/transport/bio/util/FastQueue.java/org/apache/catalina/tribes/transport/bio/util/FastQueue.java/org/apache/catalina/tribes/transport/bio/util/FastQueue.java/org/apache/catalina/tribes/transport/bio/util/FastQueue.java/org/apache/catalina/tribes/dueue/catal$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/ErrorDispatcher.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/session/JvmRouteBinderValve.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/ApplicationJspPropertyGroupDescriptor.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/ServletWriter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/ApplicationResponse.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/ValueExpressionLiteral.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/jmx/JMXAccessorGetTask.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/startup/CatalinaProperties.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/FindLeaksTask.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/transport/RxTaskPool.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/Node.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/util/UUIDGenerator.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/Localizer.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/mbeans/ContextMBean.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/transport/SenderState.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/deploy/Constants.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/el/ArrayELResolver.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/StandardWrapperFacade.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/startup/XmlErrorHandler.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/users/MemoryRole.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/authenticator/SingleSignOnEntry.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/deploy/FileMessage.java

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/group/RpcMessage.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/realm/RealmBase.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/ELNode.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/mbeans/ServiceMBean.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/session/SerializablePrincipal.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/JasperException.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/factory/Constants.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/ejb/EJB.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/digester/ParserFeatureSetterFactory.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/startup/ExpandWar.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/modeler/RegistryMBean.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/jmx/JMXAccessorCreateTask.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/juli/logging/Log.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/modeler/FixedNotificationFilter.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/users/AbstractGroup.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/manager/DummyProxySession.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/transport/MultiPointSender.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/util/DOMWriter.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/jmx/JMXAccessorSetTask.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/digester/NodeCreateRule.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/NamingContext.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/el/ValueExpression.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/startup/TldConfig.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/digester/CallMethodRule.java$

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*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/naming/factory/DataSourceLinkFactory.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/compiler/JarScannerFactory.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/runtime/JspRuntimeLibrary.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/juli/logging/LogConfigurationException.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ant/jmx/JMXAccessorUnregisterTask.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/el/MethodExpressionLiteral.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/startup/SetNextNamingRule.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/filters/FilterBase.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/naming/factory/ResourceFactory.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/util/Logs.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/deploy/MessageDestination.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ha/tcp/SimpleTcpCluster.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/digester/Digester.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/group/interceptors/SimpleCoordinator.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/io/ListenCallback.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/util/TomcatCSS.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/javax/el/MethodExpression.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/startup/Tomcat.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/ErrorHandler.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/el/lang/FunctionMapperFactory.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/core/ApplicationJspConfigDescriptor.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/deploy/InjectionTarget.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/EmbeddedServletOptions.java
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\* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-

master/src/main/java/org/apache/jasper/compiler/JavacErrorDetail.java

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*/opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/ThresholdingOutputStream.java
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/io/ReplicationStream.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/mbeans/ConnectorMBean.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/backend/MultiCastSender.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/el/FunctionMapperImpl.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/el/CompositeELResolver.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/digester/ObjectCreateRule.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/CatalinaCluster.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/startup/WebAnnotationSet.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/deploy/ContextResourceEnvRef.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/annotation/WebListener.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/factory/MailSessionFactory.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/annotation/PostConstruct.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/persistence/PersistenceContextType.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catallina/tribes/tipis/Streamable.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/ContextAccessController.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/UndeployTask.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/ResourcesTask.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/digester/WithDefaultsRulesWrapper.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/descriptor/TaglibDescriptor.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/StandardEngineValve.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/xmlparser/UCSReader.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/el/ListELResolver.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/group/interceptors/OrderInterceptor.java$

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/tagplugins/jstl/core/Redirect.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/util/Extension.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/session/FileStore.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/session/DeltaManager.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/tagplugins/jstl/core/Otherwise.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/BooleanNode.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/el/ExpressionImpl.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/session/StandardManager.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/SessionsTask.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/juli/OneLineFormatter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/digester/RuleSetBase.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/tagplugins/jstl/core/Choose.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/juli/logging/DirectJDKLog.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/xmlparser/UTF8Reader.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/mbeans/GroupMBean.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/membership/Constants.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/tagplugins/jstl/core/Param.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/juli/FileHandler.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/digester/SetRootRule.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/el/JspELException.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/Mark.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catallina/ant/jmx/Arg.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catallina/startup/ConnectorCreateRule.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/servlet/JspCServletContext.java$

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*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/deploy/ServletDef.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/runtime/HttpJspBase.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/realm/LockOutRealm.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/javax/servlet/descriptor/JspPropertyGroupDescriptor.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/session/JDBCStore.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/naming/resources/jndi/Handler.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/group/ChannelCoordinator.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/group/interceptors/MessageDispatchInterceptor.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/javax/ejb/EJBs.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/core/ApplicationSessionCookieConfig.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/digester/SetTopRule.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/deploy/ContextService.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ha/deploy/FileMessageFactory.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/authenticator/SavedRequest.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/digester/RuleSet.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/javax/servlet/annotation/ServletSecurity.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/authenticator/Constants.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/transport/bio/util/LinkObject.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/compiler/DefaultErrorHandler.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/el/JspMethodExpression.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/modeler/BaseNotificationBroadcaster.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/javax/servlet/annotation/HttpMethodConstraint.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/naming/NamingContextEnumeration.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/modeler/modules/MbeansDescriptorsIntrospectionSource.java
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*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/util/ManifestResource.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/digester/ObjectCreationFactory.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/core/ApplicationFilterFactory.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/authenticator/SingleSignOn.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/users/MemoryUserDatabase.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ant/AbstractCatalinaTask.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/javax/servlet/annotation/WebServlet.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/http/fileupload/DeferredFileOutputStream.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/startup/PasswdUserDatabase.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/group/interceptors/DomainFilterInterceptor.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/modeler/AttributeInfo.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/core/AccessLogAdapter.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/realm/JAASCallbackHandler.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/manager/StatusTransformer.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/session/PersistentManagerBase.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/io/XByteBuffer.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/javax/servlet/annotation/WebFilter.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/compiler/tagplugin/TagPluginContext.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/naming/factory/OpenEjbFactory.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/mbeans/UserMBean.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/core/StandardEngine.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/startup/ClassLoaderFactory.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/el/lang/VariableMapperFactory.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/runtime/JspContextWrapper.java
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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/runtime/PerThreadTagHandlerPool.java
- \*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/ThreadLocalLeakPreventionListener.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/Options.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/ParserController.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/util/ContextName.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/MethodExpressionImpl.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/deploy/FilterDef.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/resources/Constants.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/SessionCookieConfig.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/util/Base64.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/runtime/ServletResponseWrapperInclude.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/session/DeltaRequest.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/util/InstanceSupport.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/PageDataImpl.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/util/ExecutorFactory.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/annotation/HandlesTypes.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/session/SessionMessage.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/modeler/NotificationInfo.java
- \*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/authenticator/SpnegoAuthenticator.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/util/TcclThreadFactory.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/el/ResourceBundleELResolver.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/xml/ws/WebServiceRefs.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/resources/BaseDirContext.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/realm/CombinedRealm.java$

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/loader/StandardClassLoader.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/NodeVisitor.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/util/ParameterMap.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/JMXGetTask.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/mbeans/RoleMBean.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/el/ELContext.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/Dumper.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/MessageListener.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/digester/Rule.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/ExpressionFactoryImpl.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/digester/GenericParser.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/xmlparser/ASCIIReader.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/NamingEntry.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/startup/UserConfig.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/manager/util/ReverseComparator.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/deploy/SecurityCollection.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/runtime/BodyContentImpl.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/ContextBindings.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/startup/Tool.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/JasperTagInfo.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/util/DateTool.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/modeler/ConstructorInfo.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/StandardWrapper.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/el/ELResolver.java$

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* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/ELFunctionMapper.java
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- \*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/factory/ResourceLinkFactory.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/group/interceptors/TcpPingInterceptor.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/realm/GenericPrincipal.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/ServerinfoTask.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/el/Expression.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/util/RequestUtil.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/mbeans/MBeanFactory.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/modeler/ManagedBean.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/digester/SetNextRule.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/manager/host/HostManagerServlet.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/group/interceptors/GzipInterceptor.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/annotation/WebInitParam.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/el/ELContextImpl.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/startup/Embedded.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/factory/BeanFactory.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/authenticator/SSLAuthenticator.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/util/XMLWriter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/factory/EjbFactory.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/users/MemoryUser.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/annotation/security/RolesAllowed.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/TransactionRef.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/deploy/LoginConfig.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/ClusterSession.java

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/security/SecurityUtil.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/resources/ResourceCache.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/StandardWrapperValve.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/transport/Constants.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/mbeans/ContextEnvironmentMBean.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/ApplicationDispatcher.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/xmlparser/ParserUtils.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/jmx/JMXAccessorQueryTask.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/util/LifecycleMBeanBase.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/ValueExpressionImpl.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/users/AbstractUser.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/parser/Node.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/startup/DigesterFactory.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/el/ValueReference.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/deploy/SessionConfig.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/digester/ObjectParamRule.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/JDTCompiler.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/tagplugins/jstl/core/When.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/juli/VerbatimFormatter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/annotation/security/PermitAll.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/el/JspMethodNotFoundException.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catallina/session/Constants.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/java/javaURLContextFactory.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/ClusterManager.java$

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* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/el/util/MessageFactory.java
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- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/ScriptingVariabler.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/startup/CopyParentClassLoaderRule.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/descriptor/JspConfigDescriptor.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/manager/HTMLManagerServlet.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/authenticator/AuthenticatorBase.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/StandardServer.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/ServletSecurityElement.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/filters/RemoteAddrFilter.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/persistence/PersistenceUnit.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/util/Enumerator.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/UniqueId.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/transport/AbstractRxTask.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/jasper/compiler/JarURLResource.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/tribes/Constants.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/http/fileupload/FileDeleteStrategy.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/ApplicationFilterRegistration.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/StandardThreadExecutor.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/startup/SetContextPropertiesRule.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/naming/factory/webservices/ServiceProxy.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/manager/JMXProxyServlet.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catallina/core/StandardContext.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/jmx/JMXAccessorCondition.java
- \*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ha/backend/CollectedInfo.java

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* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/manager/util/BaseSessionComparator.java
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master/src/main/java/org/apache/catalina/tribes/group/interceptors/NonBlockingCoordinator.java
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*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/naming/ResourceEnvRef.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/tribes/group/interceptors/ThroughputInterceptor.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/javax/el/VariableMapper.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/ha/session/ClusterManagerBase.java
```

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\*/

/\*\*

\* Callback to trigger Tomcat's proprietary HTTP upgrade process.

\*/

## Found in path(s):

 $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/ActionCode.java$ 

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## Found in path(s):

- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/bcel/classfile/ConstantMethodType.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/bcel/classfile/ConstantMethodHandle.java$
- \*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/bcel/classfile/ConstantInvokeDynamic.java No license file was found, but licenses were detected in source scan.

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*/
/**
  * Proprietary method to evaluate EL expressions. XXX - This method should
  * go away once the EL interpreter moves out of JSTL and into its own
  * project. For now, this is necessary because the standard machinery is too
  * slow.
  * @param expression
          The expression to be evaluated
  * @param expectedType
          The expected resulting type
  * @param pageContext
          The page context
  * @param functionMap
          Maps prefix and name to Method
  * @return The result of the evaluation
  */
Found in path(s):
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/runtime/PageContextImpl.java
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Found in path(s):
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
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master/src/main/java/org/apache/catalina/loader/LocalStrings\_es.properties \*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-

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master/src/main/java/org/apache/catalina/ha/tcp/LocalStrings es.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/naming/LocalStrings ja.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/servlets/LocalStrings fr.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/naming/resources/LocalStrings es.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/startup/Authenticators.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/http/res/LocalStrings\_ja.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/net/res/LocalStrings.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/startup/LocalStrings\_ja.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/threads/res/LocalStrings\_es.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/tribes/membership/LocalStrings es.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/util/LocalStrings.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/loader/LocalStrings\_fr.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/util/CharsetMapperDefault.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/net/jsse/res/LocalStrings.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/valves/LocalStrings fr.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/ha/tcp/LocalStrings.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/loader/LocalStrings ja.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/connector/LocalStrings.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/manager/LocalStrings es.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/tribes/membership/LocalStrings.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/core/LocalStrings\_fr.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/javax/el/LocalStrings.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/net/res/LocalStrings\_ja.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/connector/LocalStrings\_es.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-

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* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/core/RestrictedFilters.properties
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
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master/src/main/java/org/apache/catalina/users/LocalStrings fr.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/core/LocalStrings ja.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/core/LocalStrings.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/util/LocalStrings fr.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/naming/resources/LocalStrings.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/core/LocalStrings\_es.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/authenticator/LocalStrings.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/session/LocalStrings\_fr.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/javax/servlet/http/LocalStrings.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/http/LocalStrings.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/core/RestrictedServlets.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/jasper/resources/LocalStrings\_ja.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/security/LocalStrings.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/net/jsse/res/LocalStrings es.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/naming/LocalStrings.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/mbeans/LocalStrings\_fr.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/session/LocalStrings.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/scan/LocalStrings.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/servlets/LocalStrings es.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/core/RestrictedListeners.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/http/res/LocalStrings\_fr.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/ha/session/LocalStrings\_es.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/buf/LocalStrings\_es.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/net/res/LocalStrings\_es.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-

master/src/main/java/org/apache/tomcat/util/net/jsse/res/LocalStrings ja.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/authenticator/LocalStrings es.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/manager/host/LocalStrings es.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/threads/res/LocalStrings.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/coyote/LocalStrings.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/authenticator/LocalStrings\_ja.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/users/LocalStrings\_ja.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/startup/LocalStrings\_es.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/security/LocalStrings\_ja.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/coyote/ajp/LocalStrings es.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/naming/LocalStrings fr.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/http/res/LocalStrings.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/valves/LocalStrings.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/connector/LocalStrings fr.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/javax/el/LocalStrings es.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/http/res/LocalStrings\_es.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/net/jsse/res/LocalStrings fr.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/websocket/LocalStrings.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/security/LocalStrings fr.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/mbeans/LocalStrings.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/javax/servlet/LocalStrings\_fr.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/tribes/util/LocalStrings.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/javax/servlet/http/LocalStrings\_es.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/util/ServerInfo.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-

master/src/main/java/org/apache/tomcat/util/file/LocalStrings.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/naming/resources/LocalStrings fr.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/jasper/resources/LocalStrings.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/coyote/http11/LocalStrings ja.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/threads/res/LocalStrings\_fr.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/util/LocalStrings\_es.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/el/Messages es.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/deploy/LocalStrings.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/tribes/transport/LocalStrings\_es.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/manager/host/LocalStrings.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/coyote/http11/LocalStrings fr.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/javax/servlet/LocalStrings\_es.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/websocket/LocalStrings.properties \* /opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/ha/deploy/LocalStrings.properties \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/catalina/startup/LocalStrings fr.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/threads/res/LocalStrings\_ja.properties \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/jasper/resources/LocalStrings\_es.properties No license file was found, but licenses were detected in source scan. # Licensed to the Apache Software Foundation (ASF) under one or more # contributor license agreements. See the NOTICE file distributed with # this work for additional information regarding copyright ownership. # The ASF licenses this file to You under the Apache License, Version 2.0 # (the "License"); you may not use this file except in compliance with # the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 # Unless required by applicable law or agreed to in writing, software # distributed under the License is distributed on an "AS IS" BASIS, # WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. # See the License for the specific language governing permissions and

#### # JMX

jmxOpen=org.apache.catalina.ant.jmx.JMXAccessorTask
jmxSet=org.apache.catalina.ant.jmx.JMXAccessorSetTask
jmxGet=org.apache.catalina.ant.jmx.JMXAccessorGetTask
jmxInvoke=org.apache.catalina.ant.jmx.JMXAccessorInvokeTask
jmxQuery=org.apache.catalina.ant.jmx.JMXAccessorQueryTask
jmxCreate=org.apache.catalina.ant.jmx.JMXAccessorCreateTask
jmxUnregister=org.apache.catalina.ant.jmx.JMXAccessorUnregisterTask
jmxEquals=org.apache.catalina.ant.jmx.JMXAccessorEqualsCondition
jmxCondition=org.apache.catalina.ant.jmx.JMXAccessorCondition

### Found in path(s):

\* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/jmx/jmxaccessor.tasks

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\*/

// "java.util.concurrent" code is in public domain,

# Found in path(s):

\*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/loader/WebappClassLoader.java No license file was found, but licenses were detected in source scan.

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* limitations under the License.
// XXX - We use a proprietary call to the interpreter for now
Found in path(s):
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/jasper/compiler/JspUtil.java
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*/
Found in path(s):
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/Code.java
```

Found in path(s):

\*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/bcel/classfile/Code.java

\*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/bcel/classfile/AttributeReader.java

\*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/bcel/classfile/ElementValuePair.java

\*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/bcel/classfile/PMGClass.java

\*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/bcel/classfile/LocalVariableTable.java

\*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/bcel/classfile/CodeException.java

\*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/bcel/classfile/CodeException.java

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master/src/main/java/org/apache/tomcat/util/file/Matcher.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/ConstantLong.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/ConstantPool.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/Synthetic.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/ArrayElementValue.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/Utility.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/AnnotationEntry.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/StackMapEntry.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/InnerClasses.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/util/BCELComparator.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/LineNumberTable.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/ParameterAnnotations.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/StackMapType.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/Constants.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/ConstantClass.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/ConstantInterfaceMethodref.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/EnumElementValue.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/ConstantMethodref.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/ClassElementValue.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/RuntimeInvisibleAnnotations.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/ConstantFloat.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/SourceFile.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/Method.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/StackMap.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
```

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master/src/main/java/org/apache/tomcat/util/bcel/classfile/ConstantCP.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/Signature.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/InnerClass.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/ConstantNameAndType.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/Field.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/ClassFormatException.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/ConstantDouble.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/StackMapTable.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/ConstantString.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/Annotations.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/ClassParser.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/Deprecated.java
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master/src/main/java/org/apache/tomcat/util/bcel/classfile/ElementValue.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/RuntimeInvisibleParameterAnnotations.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/FieldOrMethod.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/StackMapTableEntry.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/AnnotationDefault.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/RuntimeVisibleParameterAnnotations.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/SimpleElementValue.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/ConstantInteger.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/Constant.java
*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/ConstantFieldref.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/classfile/RuntimeVisibleAnnotations.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/tomcat/util/bcel/util/ByteSequence.java
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
```

master/src/main/java/org/apache/tomcat/util/bcel/classfile/LineNumber.java \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/bcel/classfile/AccessFlags.java \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/bcel/classfile/LocalVariable.java \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/bcel/classfile/Unknown.java \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/bcel/classfile/AnnotationElementValue.java \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/bcel/classfile/Attribute.java \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/bcel/classfile/ExceptionTable.java \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/bcel/classfile/ParameterAnnotationEntry.java \*/opt/cola/permits/1020153244 1608803635.62/0/tomcat-master-1-zip/tomcatmaster/src/main/java/org/apache/tomcat/util/bcel/classfile/JavaClass.java No license file was found, but licenses were detected in source scan.

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# Found in path(s):

\*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/bcel/classfile/LocalVariableTypeTable.java \*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/util/bcel/classfile/EnclosingMethod.java No license file was found, but licenses were detected in source scan.

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// ----- Tomcat proprietary HTTP upgrade methods
Found in path(s):
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/catalina/connector/Request.java
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*/
// Servlet 3.1 based HTTP upgrade mechanism. NO-OPs for the proprietary
Found in path(s):
*/opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
master/src/main/java/org/apache/coyote/http11/upgrade/UpgradeProcessor.java
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### Found in path(s):

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/ServletRegistration.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/AsyncContext.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/FilterRegistration.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/core/AsyncListenerWrapper.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/http/HttpSessionActivationListener.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/TryCatchFinally.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/TagExtraInfo.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/http/HttpUtils.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/ServletRequestAttributeListener.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/el/ImplicitObjectELResolver.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/ServletRequestListener.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/DynamicAttributes.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/el/FunctionMapper.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/Tag.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/SessionTrackingMode.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/PageData.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/JspPage.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/TagLibraryValidator.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-

master/src/main/java/javax/servlet/jsp/tagext/SimpleTag.java

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/JspContext.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/FunctionInfo.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/buildutil/CheckEol.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/MultipartConfigElement.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/HttpMethodConstraintElement.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/SimpleTagSupport.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/JspException.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/JspTag.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/JspFactory.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/JspEngineInfo.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/el/ELParseException.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/IterationTag.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/filters/SetCharacterEncodingFilter.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/el/Expression.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/PageContext.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/Registration.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/TagSupport.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/AsyncEvent.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/HttpConstraintElement.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/TagInfo.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/DispatcherType.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/tomcat/buildutil/Txt2Html.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/AsyncListener.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-

master/src/main/java/javax/servlet/ServletContainerInitializer.java

- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/TagFileInfo.java
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/HttpJspPage.java$
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/JspFragment.java$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/tagext/TagData.java
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/http/Part.java

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- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/resources/javaee\_web\_services\_client\_1\_3.xsd
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/jsp/resources/jsp\_2\_2.xsd
- $*/opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/resources/javaee\_6.xsd$
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/resources/javaee\_web\_services\_1\_3.xsd
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/resources/web-fragment\_3\_0.xsd
- \* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/resources/web-app\_3\_0.xsd

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guarantee element specifies that the communication between client and server should be NONE, INTEGRAL, or CONFIDENTIAL. NONE means that the application does not require any transport guarantees. A value of INTEGRAL means that the application requires that the data sent between the client and server be sent in such a way that it can't be changed in transit. CONFIDENTIAL means that the application requires that the data be transmitted in a fashion that prevents other entities from observing the contents of the transmission. In most cases, the presence of the INTEGRAL or CONFIDENTIAL flag will indicate that the use of SSL is required.

### Found in path(s):

\* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/javax/servlet/resources/web-app\_2\_2.dtd
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\*/ /\*\*

- \* Listener to which data available events are passed once the associated
- $\ensuremath{^*}$  connection has completed the proprietary Tomcat HTTP upgrade process.

\*

\* @deprecated Will be removed in Tomcat 8.0.x.

\*/

#### Found in path(s):

\* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/coyote/http11/AbstractHttp11Processor.java No license file was found, but licenses were detected in source scan.

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/**
  * The user data constraint for this security constraint. Must be NONE,
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Found in path(s):
* /opt/cola/permits/1020153244_1608803635.62/0/tomcat-master-1-zip/tomcat-
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# limitations under the License.
# Pure catalina tasks
deploy=org.apache.catalina.ant.DeployTask
list=org.apache.catalina.ant.ListTask
reload=org.apache.catalina.ant.ReloadTask
sessions=org.apache.catalina.ant.SessionsTask
resources=org.apache.catalina.ant.ResourcesTask
start=org.apache.catalina.ant.StartTask
```

stop=org.apache.catalina.ant.StopTask

undeploy=org.apache.catalina.ant.UndeployTask validator=org.apache.catalina.ant.ValidatorTask

#### #Jk Task

jkstatus=org.apache.catalina.ant.JKStatusUpdateTask jkupdate=org.apache.catalina.ant.JKStatusUpdateTask

## # Manager JMX

jmxManagerSet=org.apache.catalina.ant.JMXSetTask jmxManagerGet=org.apache.catalina.ant.JMXGetTask jmxManagerQuery=org.apache.catalina.ant.JMXQueryTask

#### # Jasper tasks

jasper=org.apache.jasper.JspC jasper2=org.apache.jasper.JspC

#### Found in path(s):

\* /opt/cola/permits/1020153244\_1608803635.62/0/tomcat-master-1-zip/tomcat-master/src/main/java/org/apache/catalina/ant/catalina.tasks

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# 1.67 jackson-databind 2.12.0

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jar/org/springframework/security/config/annotation/AbstractSecurityBuilder.java

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*/opt/cola/permits/1119226330 1608791845.63/0/spring-security-config-5-4-2-sources-
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* /opt/cola/permits/1119226330_1608791845.63/0/spring-security-config-5-4-2-sources-
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*/opt/cola/permits/1119226330_1608791845.63/0/spring-security-config-5-4-2-sources-
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*/opt/cola/permits/1119226330_1608791845.63/0/spring-security-config-5-4-2-sources-
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jar/org/springframework/security/config/annotation/web/configuration/SecurityReactorContextConfiguration.java
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- $*/opt/cola/permits/1119226330\_1608791845.63/0/spring-security-config-5-4-2-sources-jar/org/springframework/security/config/http/WebConfigUtils.java$

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\* java.sun.security.ssl

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classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html
OW2
The following artifacts are licensed by the OW2 Foundation according to the
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org.ow2.asm:asm-commons
org.ow2.asm:asm
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The following artifacts are ASL2 licensed.
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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.
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org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
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org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util
org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api
Mortbay
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The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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## 1.81 javax-inject 1.6.36

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- $*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/authentication/ReactiveAuthenticationManagerAdapter.java$
- \* /opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/core/userdetails/UserDetailsPasswordService.java
- \*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/core/token/SecureRandomFactoryBean.java
- \* /opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-

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jar/org/springframework/security/access/expression/method/ExpressionBasedPreInvocationAdvice.java
*/opt/cola/permits/1119226336 1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/authentication/event/LogoutSuccessEvent.java
* /opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/crypto/argon2/Argon2PasswordEncoder.java
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*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/crypto/argon2/Argon2EncodingUtils.java
*/opt/cola/permits/1119226336 1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/converter/RsaKeyConverters.java
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
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jar/org/springframework/security/authentication/UserDetailsRepositoryReactiveAuthenticationManager.java
*/opt/cola/permits/1119226336 1608791848.67/0/spring-security-core-5-4-2-sources-
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jar/org/springframework/security/authentication/AbstractUserDetailsReactiveAuthenticationManager.java
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
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jar/org/springframework/security/jackson2/UnmodifiableSetMixin.java
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/jackson2/UsernamePasswordAuthenticationTokenMixin.java
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/jackson2/UnmodifiableSetDeserializer.java
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*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/jackson2/SimpleGrantedAuthorityMixin.java
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/jackson2/UserMixin.java
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/jackson2/RememberMeAuthenticationTokenMixin.java
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/jackson2/AnonymousAuthenticationTokenMixin.java
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/jackson2/CoreJackson2Module.java
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- \*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/crypto/encrypt/BytesEncryptor.java
- $*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/crypto/password/PasswordEncoder.java$
- $*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/crypto/encrypt/HexEncodingTextEncryptor.java$
- \* /opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/crypto/keygen/StringKeyGenerator.java
- $*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/crypto/encrypt/TextEncryptor.java$
- $*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/crypto/keygen/SharedKeyGenerator.java$
- $*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/crypto/password/NoOpPasswordEncoder.java$
- \* /opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/crypto/keygen/SecureRandomBytesKeyGenerator.java
- \*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/crypto/encrypt/BouncyCastleAesBytesEncryptor.java
- \*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-

jar/org/springframework/security/crypto/keygen/KeyGenerators.java \*/opt/cola/permits/1119226336 1608791848.67/0/spring-security-core-5-4-2-sourcesjar/org/springframework/security/crypto/encrypt/BouncyCastleAesGcmBytesEncryptor.java \* /opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sourcesjar/org/springframework/security/crypto/encrypt/BouncyCastleAesCbcBytesEncryptor.java \*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sourcesjar/org/springframework/security/crypto/encrypt/AesBytesEncryptor.java \*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sourcesjar/org/springframework/security/crypto/password/StandardPasswordEncoder.java \*/opt/cola/permits/1119226336 1608791848.67/0/spring-security-core-5-4-2-sourcesjar/org/springframework/security/crypto/util/EncodingUtils.java \*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sourcesjar/org/springframework/security/crypto/keygen/HexEncodingStringKeyGenerator.java \*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sourcesjar/org/springframework/security/crypto/keygen/BytesKeyGenerator.java \* /opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sourcesjar/org/springframework/security/crypto/encrypt/CipherUtils.java No license file was found, but licenses were detected in source scan. \* Copyright 2002-2018 the original author or authors. \* Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at https://www.apache.org/licenses/LICENSE-2.0 \* Unless required by applicable law or agreed to in writing, software \* distributed under the License is distributed on an "AS IS" BASIS, \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. \* See the License for the specific language governing permissions and \* limitations under the License. \*/ Found in path(s): \*/opt/cola/permits/1119226336 1608791848.67/0/spring-security-core-5-4-2-sourcesjar/org/springframework/security/core/Transient.java \* /opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sourcesjar/org/springframework/security/core/userdetails/ReactiveUserDetailsPasswordService.java \*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sourcesjar/org/springframework/security/crypto/keygen/Base64StringKeyGenerator.java \*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sourcesjar/org/springframework/security/crypto/password/DelegatingPasswordEncoder.java \*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sourcesjar/org/springframework/security/provisioning/JdbcUserDetailsManager.java \*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-

jar/org/springframework/security/scheduling/DelegatingSecurityContextTaskScheduler.java

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*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
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jar/org/springframework/security/concurrent/DelegatingSecurityContextRunnable.java
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*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
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jar/org/springframework/security/crypto/password/LdapShaPasswordEncoder.java
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jar/org/springframework/security/authentication/DelegatingReactiveAuthenticationManager.java
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jar/org/springframework/security/core/parameters/AnnotationParameterNameDiscoverer.java \*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/core/annotation/AuthenticationPrincipal.java No license file was found, but licenses were detected in source scan.

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*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/authentication/jaas/memory/InMemoryConfiguration.java
* /opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/authentication/jaas/AbstractJaasAuthenticationProvider.java
*/opt/cola/permits/1119226336 1608791848.67/0/spring-security-core-5-4-2-sources-
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jar/org/springframework/security/authentication/jaas/DefaultJaasAuthenticationProvider.java

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jar/org/springframework/security/access/vote/UnanimousBased.java
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/authentication/BadCredentialsException.java
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jar/org/springframework/security/core/userdetails/memory/UserAttributeEditor.java
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* limitations under the License.
/**
* A token issued by {@link TokenService}.
* 
* It is important that the keys assigned to tokens are sufficiently randomised and
* secured that they can serve as identifying a unique user session. Implementations of
* {@link TokenService} are free to use encryption or encoding strategies of their choice.
* It is strongly recommended that keys are of sufficient length to balance safety against
* persistence cost. In relation to persistence cost, it is strongly recommended that
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* returned keys are small enough for encoding in a cookie.
* 
* @author Ben Alex
* @since 2.0.1
Found in path(s):
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Found in path(s):
*/opt/cola/permits/1119226336 1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/jackson2/UserDeserializer.java
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/jackson2/UsernamePasswordAuthenticationTokenDeserializer.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):
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/access/expression/SecurityExpressionOperations.java
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jar/org/springframework/security/crypto/encrypt/Encryptors.java
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*/
/**
* Base64 encoder which is a reduced version of Robert Harder's public domain
* implementation (version 2.3.7). See <a href=
* "http://iharder.sourceforge.net/current/java/base64/">http://iharder.sourceforge.net/current/java/base64/</a>
* for more information.
* 
* For internal use only.
* @author Luke Taylor
* @since 3.0
* @deprecated Use java.util.Base64
*/
Found in path(s):
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/crypto/codec/Base64.java
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/**
* Reviews the <code>Object</code> returned from a secure object invocation, being able to
* modify the <code>Object</code> or throw an {@link AccessDeniedException}.
* 
* Typically used to ensure the principal is permitted to access the domain object
* instance returned by a service layer bean. Can also be used to mutate the domain object
* instance so the principal is only able to access authorised bean properties or
* <code>Collection</code> elements.
* Special consideration should be given to using an <code>AfterInvocationManager</code>
* on bean methods that modify a database. Typically an
* <code>AfterInvocationManager</code> is used with read-only methods, such as
* <code>public DomainObject getById(id)</code>. If used with methods that modify a
* database, a transaction manager should be used to ensure any
* <code>AccessDeniedException</code> will cause a rollback of the changes made by the
* transaction.
* 
* @author Ben Alex
Found in path(s):
*/opt/cola/permits/1119226336 1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/access/intercept/AfterInvocationManager.java
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\*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyUtils.java No license file was found, but licenses were detected in source scan.

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- $*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/core/authority/mapping/MappableAttributesRetriever.java$
- \* /opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyAuthoritiesMapper.java
- \* /opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/access/prepost/PreAuthorize.java
- \*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/access/expression/SecurityExpressionRoot.java
- $*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/access/expression/method/PreInvocationExpressionAttribute.java$
- \* /opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/access/expression/AbstractSecurityExpressionHandler.java

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*/opt/cola/permits/1119226336 1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/core/authority/mapping/NullAuthoritiesMapper.java
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*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
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jar/org/springframework/security/access/method/P.java
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jar/org/springframework/security/core/userdetails/jdbc/package-info.java
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jar/org/springframework/security/access/expression/method/MethodSecurityExpressionOperations.java
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/core/authority/AuthorityUtils.java
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jar/org/springframework/security/access/package-info.java
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jar/org/springframework/security/core/authority/mapping/MapBasedAttributes2GrantedAuthoritiesMapper.java
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jar/org/springframework/security/core/authority/mapping/SimpleAttributes2GrantedAuthoritiesMapper.java
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jar/org/springframework/security/core/authority/mapping/SimpleMappableAttributesRetriever.java
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jar/org/springframework/security/access/intercept/aspectj/AspectJMethodSecurityInterceptor.java
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jar/org/springframework/security/core/authority/package-info.java
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* /opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/core/authority/mapping/GrantedAuthoritiesMapper.java
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jar/org/springframework/security/core/CredentialsContainer.java
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jar/org/springframework/security/core/authority/mapping/package-info.java
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jar/org/springframework/security/access/hierarchicalroles/NullRoleHierarchy.java
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jar/org/springframework/security/authentication/AuthenticationEventPublisher.java
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* /opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
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* /opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/jackson2/package-info.java
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/core/token/DefaultToken.java
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jar/org/springframework/security/access/hierarchicalroles/package-info.java
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* /opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
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*/opt/cola/permits/1119226336 1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/core/userdetails/cache/package-info.java
*/opt/cola/permits/1119226336 1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/access/intercept/package-info.java
* /opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/access/expression/method/package-info.java
* /opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/authentication/rcp/package-info.java
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/concurrent/DelegatingSecurityContextScheduledExecutorService.java
* /opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/access/hierarchicalroles/CycleInRoleHierarchyException.java
* /opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/concurrent/AbstractDelegatingSecurityContextSupport.java
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/crypto/codec/package-info.java
```

```
*/opt/cola/permits/1119226336 1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/access/expression/SecurityExpressionHandler.java
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/access/annotation/AnnotationMetadataExtractor.java
*/opt/cola/permits/1119226336 1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/context/DelegatingApplicationListener.java
*/opt/cola/permits/1119226336 1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/access/expression/method/AbstractExpressionBasedMethodConfigAttribute.java
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/access/annotation/package-info.java
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/core/authority/mapping/SimpleAuthorityMapper.java
*/opt/cola/permits/1119226336 1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/access/hierarchicalroles/RoleHierarchy.java
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/access/expression/method/ExpressionBasedAnnotationAttributeFactory.java
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/access/method/package-info.java
* /opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/access/expression/method/PostInvocationExpressionAttribute.java
*/opt/cola/permits/1119226336 1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/access/PermissionCacheOptimizer.java
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* /opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/jackson2/SecurityJackson2Modules.java
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* /opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/access/expression/method/MethodSecurityEvaluationContext.java
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/core/session/SessionDestroyedEvent.java
*/opt/cola/permits/1119226336 1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/access/expression/method/DefaultMethodSecurityExpressionHandler.java
*/opt/cola/permits/1119226336 1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/core/session/SessionCreationEvent.java
*/opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/core/session/SessionIdChangedEvent.java
* /opt/cola/permits/1119226336_1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/authentication/DefaultAuthenticationEventPublisher.java
*/opt/cola/permits/1119226336 1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/authentication/ProviderManager.java
*/opt/cola/permits/1119226336 1608791848.67/0/spring-security-core-5-4-2-sources-
jar/org/springframework/security/core/session/AbstractSessionEvent.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):

\* /opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/access/PermissionEvaluator.java
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\*/

### Found in path(s):

- $*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/core/SpringSecurityCoreVersion.java$
- $*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/core/userdetails/ReactiveUserDetailsService.java$
- \*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/authorization/ReactiveAuthorizationManager.java
- $*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/crypto/password/PasswordEncoderUtils.java$
- $*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/authorization/AuthorizationDecision.java$
- \* /opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/crypto/password/Md4.java
- \* /opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/crypto/factory/PasswordEncoderFactories.java
- \*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/authentication/ReactiveAuthenticationManager.java
- \* /opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-

jar/org/springframework/security/core/context/ReactiveSecurityContextHolder.java

- \* /opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-
- jar/org/spring framework/security/authorization/Authenticated Reactive Authorization Manager. java
- \* /opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/core/userdetails/MapReactiveUserDetailsService.java
- $*/opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-1008791848.07/0/spring-security-core-5-4-2-sources-1008791848.07/0/spring-security-core-5-4-2-5-0/spring-security-core-5-4-2-5-0/spring-security-core-5-4-2-5-0/spring-security-core-5-4-2-5-0/spring-security-core-5-4-2-5-0/spring-security-core-5-4-2-5-0/spring-security-core-5-4-2-5-0/spring-security-core-5-6-0/spring-security-core-5-6-0/spring-security-core-5-6-0/spring-security-core-5-6-0/spring-security-core-5-6-0/spring-security-core-5-6-0/spring-security-core-5-6-0/spring-secu$
- jar/org/spring framework/security/core/Authenticated Principal. java
- \* /opt/cola/permits/1119226336\_1608791848.67/0/spring-security-core-5-4-2-sources-jar/org/springframework/security/core/parameters/P.java

## 1.83 javax-mail-glassfish 1.4.1.v201005082020

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Streaming API for XML (JSR-173) Specification

Reference Implementation

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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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# 1.86 infinispan-core 6.0.2. Final

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## 1.90 forwardingrules-manager 3.10.0

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## 1.92 spring-security-web 5.4.2

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*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/access/AccessDeniedHandler.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/logout/LogoutFilter.java
* /opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
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jar/org/springframework/security/web/access/intercept/DefaultFilterInvocationSecurityMetadataSource.java
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*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
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*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/savedrequest/FastHttpDateFormat.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
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*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/switchuser/SwitchUserGrantedAuthority.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
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jar/org/springframework/security/web/access/channel/ChannelProcessingFilter.java
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jar/org/springframework/security/web/access/channel/RetryWithHttpsEntryPoint.java
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jar/org/springframework/security/web/authentication/www/BasicAuthenticationFilter.java
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jar/org/springframework/security/web/PortResolverImpl.java
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jar/org/springframework/security/web/authentication/switchuser/SwitchUserFilter.java
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jar/org/springframework/security/web/authentication/www/DigestAuthenticationEntryPoint.java
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jar/org/springframework/security/web/authentication/NullRememberMeServices.java
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jar/org/springframework/security/web/savedrequest/SimpleSavedRequest.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/access/channel/ChannelDecisionManager.java
* /opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/access/WebInvocationPrivilegeEvaluator.java
* /opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
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jar/org/springframework/security/web/authentication/LoginUrlAuthenticationEntryPoint.java
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jar/org/springframework/security/web/access/channel/ChannelDecisionManagerImpl.java
* /opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/AbstractAuthenticationProcessingFilter.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/UsernamePasswordAuthenticationFilter.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/rememberme/RememberMeAuthenticationFilter.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/savedrequest/DefaultSavedRequest.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/access/intercept/FilterInvocationSecurityMetadataSource.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/AnonymousAuthenticationFilter.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/session/HttpSessionEventPublisher.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/servletapi/SecurityContextHolderAwareRequestWrapper.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/access/channel/InsecureChannelProcessor.java
* /opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/WebAuthenticationDetailsSource.java
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* /opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
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jar/org/springframework/security/web/jackson2/CookieDeserializer.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/jackson2/WebAuthenticationDetailsMixin.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/jackson2/SavedCookieMixin.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/jackson2/WebServletJackson2Module.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/jackson2/CookieMixin.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/jackson2/PreAuthenticatedAuthenticationTokenMixin.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/jackson2/WebJackson2Module.java
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- \*/opt/cola/permits/1119226318\_1608791865.59/0/spring-security-web-5-4-2-sources-

jar/org/springframework/security/web/server/ServerHttpBasicAuthenticationConverter.java \*/opt/cola/permits/1119226318\_1608791865.59/0/spring-security-web-5-4-2-sources-

jar/org/springframework/security/web/reactive/result/view/CsrfRequestDataValueProcessor.java

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jar/org/springframework/security/web/context/request/async/SecurityContextCallableProcessingInterceptor.java

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jar/org/spring framework/security/web/server/authentication/ServerX509 Authentication Converter. java

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

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jar/org/spring framework/security/web/server/authentication/Delegating Server Authentication Success Handler. java

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jar/org/spring framework/security/web/server/Matcher Security Web Filter Chain. java

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jar/org/springframework/security/web/server/header/FeaturePolicyServerHttpHeadersWriter.java

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jar/org/springframework/security/web/authentication/ui/DefaultLogoutPageGeneratingFilter.java

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jar/org/springframework/security/web/header/writers/CacheControlHeadersWriter.java
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 $*/opt/cola/permits/1119226318\_1608791865.59/0/spring-security-web-5-4-2-sources-jar/org/springframework/security/web/util/matcher/RequestVariablesExtractor.java\\*/opt/cola/permits/1119226318\_1608791865.59/0/spring-security-web-5-4-2-sources-jar/org/springframework/security/web/servlet/util/matcher/MvcRequestMatcher.java$ 

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jar/org/springframework/security/web/server/util/matcher/PathPatternParserServerWebExchangeMatcher.java
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*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/rememberme/CookieTheftException.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/preauth/websphere/WebSpherePreAuthenticatedProcessingFilt
er.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/header/Header.java
* /opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/WebAttributes.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/AuthenticationSuccessHandler.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/savedrequest/RequestCacheAwareFilter.java
* /opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/context/HttpRequestResponseHolder.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/util/OnCommittedResponseWrapper.java
```

```
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/context/HttpSessionSecurityContextRepository.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/jaasapi/package-info.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/session/SimpleRedirectInvalidSessionStrategy.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/RedirectStrategy.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/jackson2/package-info.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/DefaultRedirectStrategy.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/DefaultSecurityFilterChain.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/context/SecurityContextRepository.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/rememberme/RememberMeAuthenticationException.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/firewall/RequestRejectedException.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/session/SessionAuthenticationException.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/access/expression/package-info.java
* /opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/context/NullSecurityContextRepository.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/session/InvalidSessionStrategy.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/preauth/x509/package-info.java
* /opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/servletapi/HttpServlet3RequestFactory.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedGrantedAuthoritiesWebAuthenticatio
nDetails.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/header/writers/frameoptions/StaticAllowFromStrategy.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/SavedRequestAwareAuthenticationSuccessHandler.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/switchuser/package-info.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/firewall/FirewalledRequest.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedCredentialsNotFoundException.java
* /opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/ui/package-info.java
* /opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
```

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jar/org/springframework/security/web/debug/DebugFilter.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/context/SaveContextOnUpdateOrErrorResponseWrapper.java
* /opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/logout/package-info.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/context/SecurityContextPersistenceFilter.java
* /opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedAuthenticationToken.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/access/channel/package-info.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/savedrequest/SavedCookie.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/Http403ForbiddenEntryPoint.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/util/matcher/RegexRequestMatcher.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/logout/DelegatingLogoutSuccessHandler.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/access/intercept/package-info.java
* /opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/package-info.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/SecurityFilterChain.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/preauth/j2ee/package-info.java
* /opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/rememberme/package-info.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/savedrequest/RequestCache.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/servletapi/HttpServletRequestFactory.java
*/opt/cola/permits/1119226318 1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/logout/SimpleUrlLogoutSuccessHandler.java
* /opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/session/SessionManagementFilter.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/rememberme/PersistentTokenRepository.java
* /opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/SimpleUrlAuthenticationSuccessHandler.java
* /opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/preauth/package-info.java
*/opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/access/expression/WebSecurityExpressionRoot.java
* /opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
jar/org/springframework/security/web/authentication/session/RegisterSessionAuthenticationStrategy.java
* /opt/cola/permits/1119226318_1608791865.59/0/spring-security-web-5-4-2-sources-
```

jar/org/springframework/security/web/authentication/preauth/j2ee/WebXmlMappableAttributesRetriever.java \*/opt/cola/permits/1119226318\_1608791865.59/0/spring-security-web-5-4-2-sources-jar/org/springframework/security/web/header/writers/frameoptions/AbstractRequestParameterAllowFromStrategy.ja

 $*/opt/cola/permits/1119226318\_1608791865.59/0/spring-security-web-5-4-2-sources-jar/org/springframework/security/web/header/writers/frameoptions/WhiteListedAllowFromStrategy.java$ 

 $*/opt/cola/permits/1119226318\_1608791865.59/0/spring-security-web-5-4-2-sources-jar/org/springframework/security/web/util/ThrowableAnalyzer.java$ 

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- $*/opt/ws\_local/PERMITS\_SQL/1000765161\_1593638833.66/0/json-20070829-sources-jar-zip/json-20070829-sources-jar/org/json/JSONWriter.java$
- $*/opt/ws\_local/PERMITS\_SQL/1000765161\_1593638833.66/0/json-20070829-sources-jar-zip/json-20070829-sources-jar/org/json/JSONStringer.java$

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- \*/opt/ws\_local/PERMITS\_SQL/1000765161\_1593638833.66/0/json-20070829-sources-jar-zip/json-20070829-sources-jar/org/json/HTTP.java
- \*/opt/ws\_local/PERMITS\_SQL/1000765161\_1593638833.66/0/json-20070829-sources-jar-zip/json-20070829-sources-jar/org/json/XMLTokener.java
- \*/opt/ws\_local/PERMITS\_SQL/1000765161\_1593638833.66/0/json-20070829-sources-jar-zip/json-20070829-

sources-jar/org/json/JSONTokener.java

- \* /opt/ws\_local/PERMITS\_SQL/1000765161\_1593638833.66/0/json-20070829-sources-jar-zip/json-20070829-sources-jar/org/json/JSONArray.java
- \*/opt/ws\_local/PERMITS\_SQL/1000765161\_1593638833.66/0/json-20070829-sources-jar-zip/json-20070829-sources-jar/org/json/JSONObject.java
- \*/opt/ws\_local/PERMITS\_SQL/1000765161\_1593638833.66/0/json-20070829-sources-jar-zip/json-20070829-sources-jar/org/json/CookieList.java
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- \* /opt/ws\_local/PERMITS\_SQL/1000765161\_1593638833.66/0/json-20070829-sources-jar-zip/json-20070829-sources-jar/org/json/HTTPTokener.java
- \*/opt/ws\_local/PERMITS\_SQL/1000765161\_1593638833.66/0/json-20070829-sources-jar-zip/json-20070829-sources-jar/org/json/Cookie.java
- \* /opt/ws\_local/PERMITS\_SQL/1000765161\_1593638833.66/0/json-20070829-sources-jar-zip/json-20070829-sources-jar/org/json/CDL.java

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Manifest-Version: 1.0

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

Bnd-LastModified: 1577970981469

Build-Jdk: 1.8.0\_151 Built-By: frantuma

Bundle-Description: Sonatype helps open source projects to set up Mave

n 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: 2.1.1

Created-By: Apache Maven Bundle Plugin

Export-Package: io.swagger.v3.jaxrs2;version="2.1.1";uses:="com.faster xml.jackson.annotation,com.fasterxml.jackson.databind.introspect,io.s wagger.v3.jaxrs2.ext,io.swagger.v3.oas.annotations,io.swagger.v3.oas. annotations.parameters,io.swagger.v3.oas.annotations.responses,io.swa gger.v3.oas.annotations.security,io.swagger.v3.oas.integration.api,io .swagger.v3.oas.models,io.swagger.v3.oas.models.media,io.swagger.v3.o as.models.parameters,io.swagger.v3.oas.models.responses,io.swagger.v3 .oas.models.security,io.swagger.v3.oas.models.servers,javax.ws.rs,jav ax.ws.rs.core,javax.ws.rs.ext",io.swagger.v3.jaxrs2.ext;version="2.1. 1";uses:="com.fasterxml.jackson.annotation,com.fasterxml.jackson.data bind,io.swagger.v3.jaxrs2,io.swagger.v3.oas.models,javax.ws.rs",io.sw agger.v3.jaxrs2.integration;version="2.1.1";uses:="io.swagger.v3.jaxr s2.integration.api,io.swagger.v3.oas.integration,io.swagger.v3.oas.in tegration.api,javax.servlet,javax.servlet.http,javax.ws.rs.core,org.a pache.commons.lang3.tuple,org.slf4j",io.swagger.v3.jaxrs2.integration .api;version="2.1.1";uses:="io.swagger.v3.oas.integration.api,javax.s ervlet,javax.ws.rs.core",io.swagger.v3.jaxrs2.integration.resources;v ersion="2.1.1";uses:="io.swagger.v3.oas.annotations,io.swagger.v3.oas .integration.api,javax.servlet,javax.ws.rs,javax.ws.rs.core",io.swagg er.v3.jaxrs2.util;version="2.1.1";uses:="com.fasterxml.jackson.annota tion,io.swagger.v3.jaxrs2.ext,io.swagger.v3.oas.integration.api,io.sw agger.v3.oas.models,io.swagger.v3.oas.models.parameters,javax.ws.rs" implementation-version: 2.1.1 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;ver sion="[2.10,3)",com.fasterxml.jackson.databind;version="[2.10,3)",com .fasterxml.jackson.databind.introspect;version="[2.10,3)",com.fasterx ml.jackson.databind.type;version="[2.10,3)",io.github.classgraph;vers ion="[4.6,5)",io.swagger.v3.core.converter;version="[2.1,3)",io.swagg er.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;versi on="[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.annot ations.headers;version="[2.1,3)",io.swagger.v3.oas.annotations.info;v ersion="[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.annot ations.responses; version="[2.1,3)", io.swagger.v3.oas.annotations.secu rity;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.swa gger.v3.oas.integration; version="[2.1,3)", io.swagger.v3.oas.integrati on.api;version="[2.1,3)",io.swagger.v3.oas.models;version="[2.1,3)",i o.swagger.v3.oas.models.callbacks;version="[2.1,3)",io.swagger.v3.oas .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 ion="[2.1,3)",io.swagger.v3.oas.models.tags;version="[2.1,3)",javax.s ervlet;version="[3.1,4)",javax.servlet.http;version="[3.1,4)",org.apa che.commons.lang3;version="[3.7,4)",org.apache.commons.lang3.tuple;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-3.5.0.201709291849 url: https://github.com/swagger-api/swagger-core/modules/swagger-jaxrs

Found in path(s):

\*/opt/cola/permits/1118102282\_1608281249.22/0/swagger-jaxrs2-2-1-1-jar/META-INF/MANIFEST.MF

# 1.101 equinox 3.15.200

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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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\* Project home: https://projects.eclipse.org/projects/ee4j.glassfish

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- \* https://github.com/eclipse-ee4j/glassfish-ha-api
- $*\ https://github.com/eclipse-ee4j/glassfish-logging-annotation-processor$
- \* https://github.com/eclipse-ee4j/glassfish-shoal
- \* https://github.com/eclipse-ee4j/glassfish-cdi-porting-tck
- \* https://github.com/eclipse-ee4j/glassfish-jsftemplating
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- \* https://github.com/eclipse-ee4j/glassfish-hk2
- \* https://github.com/eclipse-ee4j/glassfish-fighterfish

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## 1.142 asm 7.3.1

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# 1.143 topology-manager 3.10.0

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## 1.144 jgroups 3.4.1.Final

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- \* Encodes and decodes to and from Base64 notation.
- \*
- \*
- \* Change Log:
- \*
- \*
- \* v2.1 Cleaned up javadoc comments and unused variables and methods. Added
- \* some convenience methods for reading and writing to and from files.
- \* v2.0.2 Now specifies UTF-8 encoding in places where the code fails on systems

- \* with other encodings (like EBCDIC).
- \* v2.0.1 Fixed an error when decoding a single byte, that is, when the
- \* encoded data was a single byte.
- \* v2.0 I got rid of methods that used booleans to set options.
- \* Now everything is more consolidated and cleaner. The code now detects
- \* when data that's being decoded is gzip-compressed and will decompress it
- \* automatically. Generally things are cleaner. You'll probably have to
- \* change some method calls that you were making to support the new
- \* options format (<tt>int</tt>s that you "OR" together).
- \* v1.5.1 Fixed bug when decompressing and decoding to a
- \* byte[] using <tt>decode( String s, boolean gzipCompressed )</tt>.
- \* Added the ability to "suspend" encoding in the Output Stream so
- \* you can turn on and off the encoding if you need to embed base64
- \* data in an otherwise "normal" stream (like an XML file).
- \* v1.5 Output stream pases on flush() command but doesn't do anything itself.
- \* This helps when using GZIP streams.
- \* Added the ability to GZip-compress objects before encoding them.
- \* v1.4 Added helper methods to read/write files.
- \* v1.3.6 Fixed OutputStream.flush() so that 'position' is reset.
- \* v1.3.5 Added flag to turn on and off line breaks. Fixed bug in input stream
- \* where last buffer being read, if not completely full, was not returned.
- \* v1.3.4 Fixed when "improperly padded stream" error was thrown at the wrong time.
- \* v1.3.3 Fixed I/O streams which were totally messed up.
- \*
- \*
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 $*/opt/cola/permits/1118102181\_1608281268.86/0/jgroups-3-4-1-final-sources-1-jar/org/jgroups/protocols/S3\_PING.java$ 

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\*

- \* Adopted from Java Concurrency in Practice. This annotation defines an immutable class, ie. a class whose
- \* instances cannot be modified after creation
- \* @author Bela Ban

\*/

#### Found in path(s):

\*/opt/cola/permits/1118102181 1608281268.86/0/jgroups-3-4-1-final-sources-1-

jar/org/jgroups/annotations/Immutable.java

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- \* Adopted from Java Concurrency in Practice. This annotation defines the monitor that protects the variable
- \* annotated by @GuardedBy, e.g. @GuardedBy("lock") or @GuardedBy("this")
- \* @author Bela Ban

\*/

#### Found in path(s):

\*/opt/cola/permits/1118102181\_1608281268.86/0/jgroups-3-4-1-final-sources-1-

jar/org/jgroups/annotations/GuardedBy.java

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Manifest-Version: 1.0

Ant-Version: Apache Ant 1.9.2

Created-By: 1.6.0\_43 (Sun Microsystems Inc.)

Bnd-LastModified: 1384160398798

Bundle-Description: build.xml file for JGroups. Needs Ant (jakarta.apa

che.org) to run

Bundle-DocURL: http://www.jboss.org

Bundle-License: http://www.apache.org/licenses/LICENSE-2.0

Bundle-ManifestVersion: 2 Bundle-Name: JGroups

Bundle-RequiredExecutionEnvironment: J2SE-1.5

Bundle-SymbolicName: org.jgroups

Bundle-Vendor: JBoss, a division of Red Hat

Bundle-Version: 3.4.1.Final

Implementation-Version: 3.4.1.Final

Import-Package: org.apache.log4j;resolution:=optional,org.bouncycastle

.jce.provider;resolution:=optional Main-Class: org.jgroups.Version

Tool: Bnd-1.50.0

#### Found in path(s):

 $*/opt/cola/permits/1118102181\_1608281268.86/0/jgroups-3-4-1-final-sources-1-jar/META-INF/MANIFEST.MF$ 

## 1.145 swagger-annotations 2.1.1

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#### Found in path(s):

- $*/opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/links/Link.java$
- \*/opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/servers/Server.java
- \* /opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/security/Security/Security/Security
- $*/opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/links/LinkParameter.java$
- \*/opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/security/SecurityRequirement.java
- \*/opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/media/Schema.java
- $*/opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/callbacks/Callback.java$
- \* /opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/parameters/RequestBody.java
- \*/opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/media/Content.java
- $*/opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/ExternalDocumentation.java$
- $*/opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/security/OAuthFlows.java$
- $*/opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/tags/Tag.java$

- \*/opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/security/Security/SecuritySchemes.java
- $*/opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/info/License.java$
- $*/opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/media/DiscriminatorMapping.java$
- \* /opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/Hidden.java
- \* /opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/callbacks/Callbacks.java
- \* /opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/Operation.java
- \* /opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/responses/ApiResponses.java
- \* /opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/headers/Header.java
- \* /opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/Parameter.java
- $*/opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/tags/Tags.java$
- \* /opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/info/Contact.java
- \* /opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/servers/ServerVariable.java
- $*/opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/responses/ApiResponse.java$
- \* /opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/security/OAuthFlow.java
- \* /opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/security/SecurityRequirements.java
- $*/opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/servers/Servers.java$
- \*/opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/media/Encoding.java
- \* /opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/Parameters.java
- \* /opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/extensions/Extensions.java
- \* /opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/media/ExampleObject.java
- \* /opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/info/Info.java
- \* /opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/security/OAuthScope.java
- $*/opt/ws\_local/PERMITS\_SQL/1048377619\_1591391943.83/0/swagger-annotations-2-1-1-sources-jar/io/swagger/v3/oas/annotations/OpenAPIDefinition.java$

## 1.146 jackson-annotations 2.12.0

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## 1.147 forwarding-static routing 3.10.0

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\_\_\_\_\_

Jetty Web Container

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\* java.sun.security.ssl

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

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

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OW2

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

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

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Apache

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

-----

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

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Assorted

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# 1.152 enunciate-core-annotations 2.3.0

# 1.153 osgi-util 3.5.300.v20190708-1141 1.153.1 Available under license :

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# 1.155 jetty-servlet 9.4.28.v20200408

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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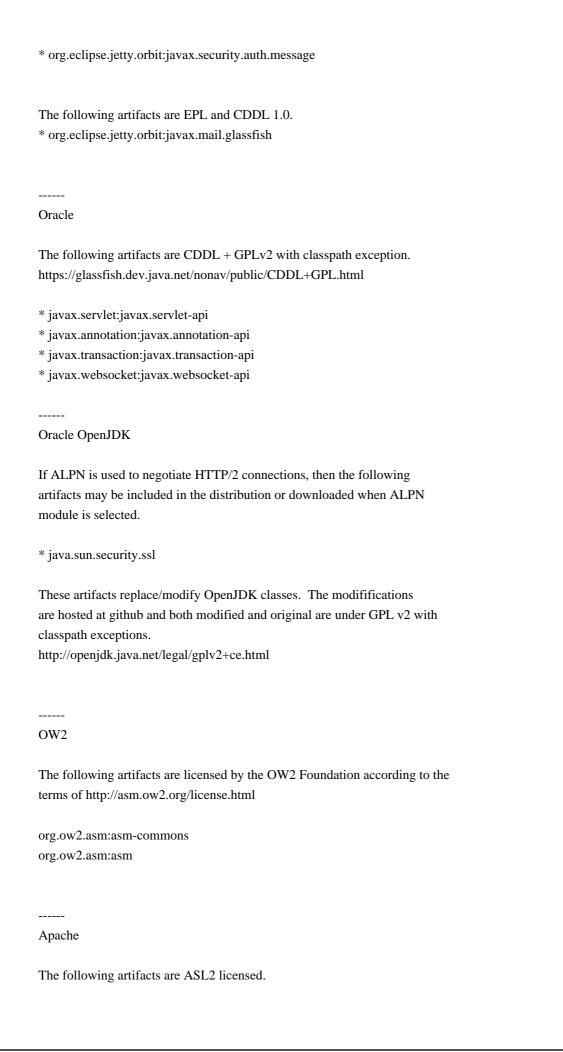
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### Found in path(s):

 $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/metadata/MethodDescriptor.java$ 

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- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/ValidatorContext.java$
- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/spi/ConfigurationState.java$
- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/ConstraintValidatorFactory.java$
- \* /opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/ValidatorFactory.java
- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/ConstraintViolationException.java$

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- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/executable/ExecutableValidator.java$
- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/executable/ValidateOnExecution.java$
- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/metadata/ReturnValueDescriptor.java$
- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/ElementKind.java$
- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/executable/ExecutableType.java$

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- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/ConstraintViolation.java$
- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/Validator.java$
- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/constraints/DecimalMax.java$
- \* /opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/MessageInterpolator.java
- \*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/ReportAsSingleViolation.java
- \* /opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-

jar/javax/validation/metadata/BeanDescriptor.java

- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/Path.java$
- \* /opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/constraints/DecimalMin.java
- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/ConstraintValidatorContext.java$

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- \* /opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/bootstrap/package-info.java
- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/constraintvalidation/SupportedValidationTarget.java$
- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/constraintvalidation/package-info.java$
- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/executable/package-info.java$
- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/spi/package-info.java$
- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/metadata/CrossParameterDescriptor.java$
- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/metadata/GroupConversionDescriptor.java$
- \* /opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/metadata/package-info.java
- \* /opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/ConstraintTarget.java
- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/package-info.java$
- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/constraints/package-info.java$
- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/metadata/CascadableDescriptor.java$

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- $*/opt/cola/permits/1110666980\_1606842266.81/0/validation-api-1-1-0-final-sources-4-jar/javax/validation/metadata/ConstructorDescriptor.java$

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- \* /opt/cola/permits/1062753102\_1601911077.18/0/asm-7-3-1-sources-jar/org/objectweb/asm/AnnotationWriter.java
- \* /opt/cola/permits/1062753102\_1601911077.18/0/asm-7-3-1-sources-jar/org/objectweb/asm/Constants.java
- \* /opt/cola/permits/1062753102\_1601911077.18/0/asm-7-3-1-sources-jar/org/objectweb/asm/Symbol.java
- \* /opt/cola/permits/1062753102\_1601911077.18/0/asm-7-3-1-sources-

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jar/org/objectweb/asm/RecordComponentWriter.java

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- \*/opt/cola/permits/1062753102\_1601911077.18/0/asm-7-3-1-sources-

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- \* /opt/cola/permits/1062753102\_1601911077.18/0/asm-7-3-1-sources-jar/org/objectweb/asm/SymbolTable.java
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- \* /opt/cola/permits/1062753102 1601911077.18/0/asm-7-3-1-sources-

jar/org/objectweb/asm/RecordComponentVisitor.java

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- \* /opt/cola/permits/1062753102\_1601911077.18/0/asm-7-3-1-sources-jar/org/objectweb/asm/Handler.java
- \* /opt/cola/permits/1062753102\_1601911077.18/0/asm-7-3-1-sources-jar/org/objectweb/asm/Opcodes.java
- \*/opt/cola/permits/1062753102\_1601911077.18/0/asm-7-3-1-sources-

jar/org/objectweb/asm/signature/SignatureReader.java

- \*/opt/cola/permits/1062753102\_1601911077.18/0/asm-7-3-1-sources-jar/org/objectweb/asm/ByteVector.java
- \*/opt/cola/permits/1062753102\_1601911077.18/0/asm-7-3-1-sources-jar/org/objectweb/asm/ClassWriter.java
- \*/opt/cola/permits/1062753102 1601911077.18/0/asm-7-3-1-sources-jar/org/objectweb/asm/CurrentFrame.java
- \*/opt/cola/permits/1062753102\_1601911077.18/0/asm-7-3-1-sources-jar/org/objectweb/asm/FieldVisitor.java
- $*/opt/cola/permits/1062753102\_1601911077.18/0/asm-7-3-1-sources-jar/org/objectweb/asm/Module Visitor.java$
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- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/ast/NewExpr.java$
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/tools/Callback.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/runtime/Inner.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/tools/reflect/CannotInvokeException.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/BadBytecode.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/URLClassPath.java$
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- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/SourceFileAttribute.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/util/proxy/ProxyObjectOutputStream.java
- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/ConstantAttribute.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/SignatureAttribute.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/ast/Symbol.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/NestHostAttribute.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-javassist/bytecode/DeprecatedAttribute.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/analysis/Util.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jav/javassist/bytecode/SyntheticAttribute.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/expr/ConstructorCall.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/stackmap/Tracer.java
- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/InstructionPrinter.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/NestMembersAttribute.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/Opcode.java$
- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/tools/web/BadHttpRequest.java

- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/Bytecode.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jav/javassist/bytecode/LongVector.java$
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-javassist/bytecode/analysis/Analyzer.java$
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/Modifier.java$
- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/analysis/Type.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/convert/TransformNew.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/Lex.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/annotation/AnnotationsWriter.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/ast/IntConst.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/tools/reflect/Reflection.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/ast/Member.java
- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/tools/rmi/AppletServer.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/MemberResolver.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/tools/rmi/RemoteException.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/ExceptionTable.java$
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/ast/ASTList.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/analysis/Executor.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/ByteStream.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/expr/Cast.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/ClassFile.java
- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/util/proxy/SerializedProxy.java
- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/Javac.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/expr/NewExpr.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/convert/TransformReadField.java

- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/LoaderClassPath.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/AttributeInfo.java$
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/Translator.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/AccessFlag.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/CtMethod.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/CodeAttribute.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/ast/Stmnt.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/ClassPoolTail.java$
- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/annotation/AnnotationImpl.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/ast/Pair.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/util/proxy/DefineClassHelper.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/CtNewMethod.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/Loader.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/SymbolTable.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/FieldInfo.java$
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/CtNewWrappedMethod.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/tools/reflect/CannotReflectException.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/CtConstructor.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/Parser.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/util/HotSwapper.java
- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/ast/MethodDecl.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/ClassPool.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/CodeIterator.java

- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/ClassClassPath.java
- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/ByteArrayClassPath.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/util/proxy/ProxyFactory.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/ByteArray.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/ClassMap.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/util/proxy/DefinePackageHelper.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/expr/MethodCall.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/convert/TransformAccessArrayField.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/ast/DoubleConst.java$
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/util/proxy/MethodHandler.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/AnnotationsAttribute.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/tools/reflect/Loader.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/CtField.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/CtNewClass.java
- $*/opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/util/proxy/Proxy.java$
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/tools/reflect/ClassMetaobject.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/expr/Handler.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jav/javassist/tools/framedump.java$
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jav/javassist/bytecode/ParameterAnnotationsAttribute.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/JvstTypeChecker.java
- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/util/HotSwapAgent.java
- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/ClassFilePrinter.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-javassist/bytecode/DuplicateMemberException.java$
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/JvstCodeGen.java$

- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/StackMap.java
- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/analysis/ControlFlow.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/KeywordTable.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/ast/Visitor.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/ProceedHandler.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/CtBehavior.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/convert/TransformCall.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/CodeAnalyzer.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/ast/FieldDecl.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/EnclosingMethodAttribute.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-javassist/compiler/ast/CastExpr.java$
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- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/ClassPath.java$
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/ast/Variable.java$
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/tools/reflect/Sample.java$
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/ast/CondExpr.java$
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- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/stackmap/TypeTag.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/util/proxy/ProxyObject.java
- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/ast/AssignExpr.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jav/javassist/bytecode/MethodInfo.java$
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- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/LineNumberAttribute.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/analysis/Subroutine.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/expr/NewArray.java$
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- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/NotFoundException.java$
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/CtClassType.java$
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- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/ExceptionsAttribute.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/ast/Expr.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/Descriptor.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/ast/ArrayInit.java
- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/ast/StringL.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-javassist/bytecode/analysis/IntQueue.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/util/proxy/FactoryHelper.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/convert/TransformBefore.java$
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/ClassFileWriter.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/SyntaxError.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jav/javassist/CtPrimitiveType.java$
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jav/javassist/bytecode/AnnotationDefaultAttribute.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/tools/rmi/RemoteRef.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/CtNewConstructor.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/ast/CallExpr.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/analysis/MultiArrayType.java$
- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/convert/TransformFieldAccess.java

- \*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/ast/InstanceOfExpr.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/stackmap/MapMaker.java
- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/expr/Expr.java$
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- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/CtNewWrappedConstructor.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/util/proxy/ProxyObjectInputStream.java
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- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/tools/rmi/ObjectNotFoundException.java$
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/runtime/DotClass.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/tools/rmi/StubGenerator.java
- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/LocalVariableTypeAttribute.java
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- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/StackMapTable.java$
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- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/Mnemonic.java
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- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/annotation/NoSuchClassError.java
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- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/analysis/FramePrinter.java$
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- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/scopedpool/ScopedClassPoolRepository.java$
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- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/tools/web/Webserver.java
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- $*/opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/annotation/IntegerMemberValue.java$
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- \* /opt/ws\_local/PERMITS\_SQL/1068708327\_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/annotation/BooleanMemberValue.java
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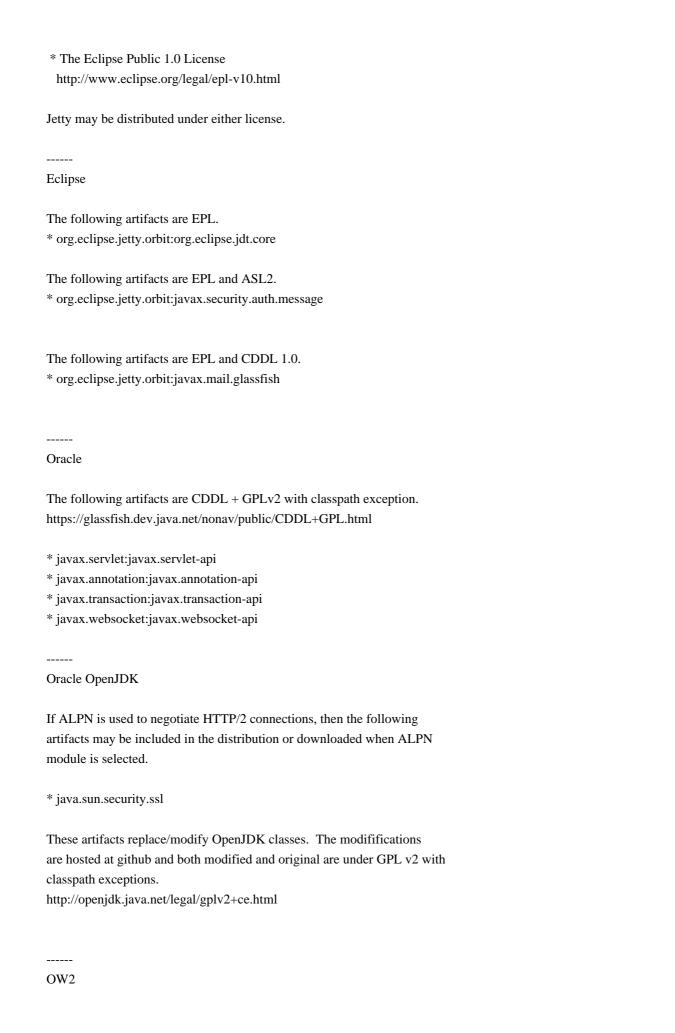
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# 1.173 jjwt 0.9.1

## 1.174 jakarta-ws-rs-api 2.1.6

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## Source Code

The project maintains the following source code repositories:

\* https://github.com/eclipse-ee4j/jaxrs-api

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javaee-api (7.0)

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Mockito (2.16.0)

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\* java.sun.security.ssl

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

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

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

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org.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.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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async		
collection		
convert		
crypto		
mime		

package\_config package\_resolver plugin shelf\_static source\_map\_stack\_trace stream\_channel typed data utf vm\_service\_client

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The implementation was written so as to conform with Netscapes SSL.

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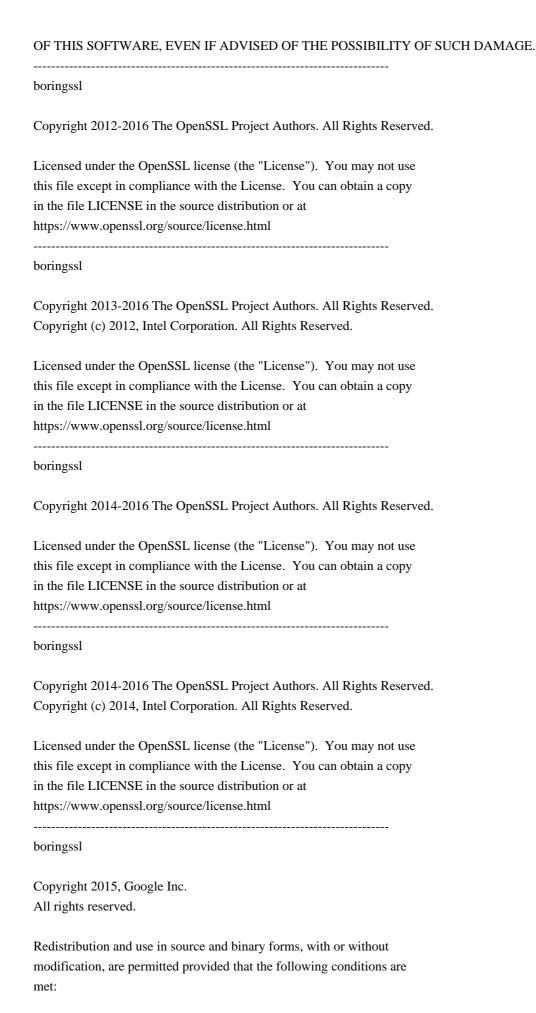
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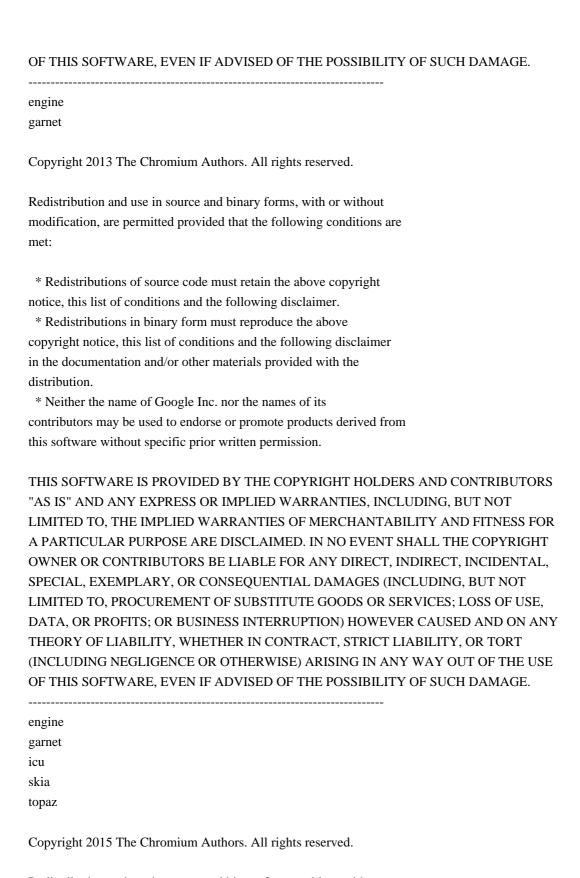
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2006-Jan-27

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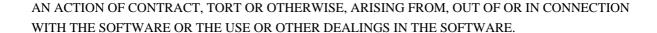
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libjpeg-turbo

libjpeg-turbo note: This file has been modified by The libjpeg-turbo Project to include only information relevant to libjpeg-turbo, to wordsmith certain sections, and to remove impolitic language that existed in the libjpeg v8 README. It is included only for reference. Please see README.md for information specific to libjpeg-turbo.

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### DOCUMENTATION ROADMAP

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This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.

LEGAL ISSUES Copyright, lack of warranty, terms of distribution.

REFERENCES Where to learn more about JPEG.

ARCHIVE LOCATIONS Where to find newer versions of this software.

FILE FORMAT WARS Software \*not\* to get.

TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

## User documentation:

usage.txt Usage instructions for cjpeg, djpeg, jpegtran, rdjpgcom, and wrjpgcom.

\*.1 Unix-style man pages for programs (same info as usage.txt).

wizard.txt Advanced usage instructions for JPEG wizards only.

change.log Version-to-version change highlights.

Programmer and internal documentation:

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

example.c Sample code for calling the JPEG library.

structure.txt Overview of the JPEG library's internal structure.

coderules.txt Coding style rules --- please read if you contribute code.

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

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

# **OVERVIEW**

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This package contains C software to implement JPEG image encoding, decoding, and transcoding. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and grayscale images. JPEG's strong suit is compressing photographic images or other types of images that have smooth color and brightness transitions between neighboring pixels. Images with sharp lines or other abrupt features may not compress well with JPEG, and a higher JPEG

quality may have to be used to avoid visible compression artifacts with such images.

JPEG is lossy, meaning that the output pixels are not necessarily identical to the input pixels. However, on photographic content and other "smooth" images, very good compression ratios can be obtained with no visible compression artifacts, and extremely high compression ratios are possible if you are willing to sacrifice image quality (by reducing the "quality" setting in the compressor.)

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

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

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application.

We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

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

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

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

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### **REFERENCES**

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

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

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

The best currently available description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2).

The original JPEG standard is divided into two parts, Part 1 being the actual

specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. JFIF 1.02 has been adopted as an Ecma International Technical Report and thus received a formal publication status. It is available as a free download in PDF format from

http://www.ecma-international.org/publications/techreports/E-TR-098.htm. A PostScript version of the JFIF document is available at http://www.ijg.org/files/jfif.ps.gz. There is also a plain text version at http://www.ijg.org/files/jfif.txt.gz, but it is missing the figures.

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

### ARCHIVE LOCATIONS

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The "official" archive site for this software is www.ijg.org. The most recent released version can always be found there in directory "files".

The JPEG FAQ (Frequently Asked Questions) article is a source of some general information about JPEG.

It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/. If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body

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### FILE FORMAT WARS

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The ISO/IEC JTC1/SC29/WG1 standards committee (also known as JPEG, together with ITU-T SG16) currently promotes different formats containing the name "JPEG" which are incompatible with original DCT-based JPEG. IJG therefore does not support these formats (see REFERENCES). Indeed, one of the original reasons for developing this free software was to help force convergence on common, interoperable format standards for JPEG files.

Don't use an incompatible file format!

(In any case, our decoder will remain capable of reading existing JPEG image files indefinitely.)

TO DO

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Please send bug reports, offers of help, etc. to jpeg-info@jpegclub.org.

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libsdl

skia

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node_preamble		

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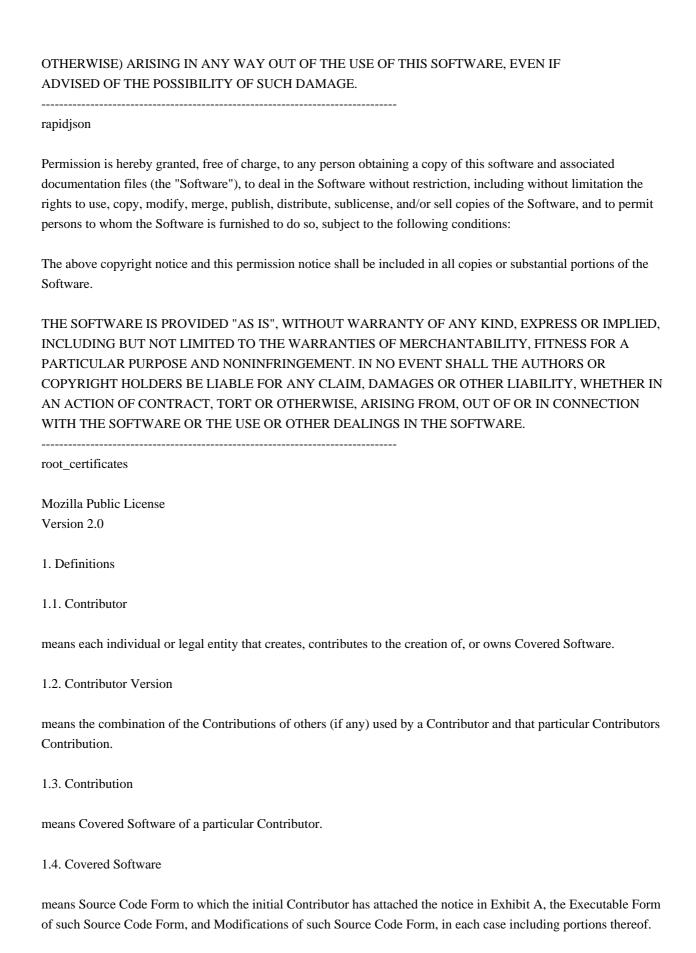
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vulkanmemoryallocator

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```
=begin comment

{{#appName}}

{{appName}}

{{appName}}

{{appDescription}}

{{appDescription}}

{{mappDescription}}

{{mappdescription}
```

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# 1.183 asm-tree 7.3.1

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/\*\*

- \* Constructs a new {@link RecordComponentNode}. <i>Subclasses must not use this constructor</i>
- \* Instead, they must use the {@link #RecordComponentNode(int, int, String, String, String)}
- \* version.

\*

- \* @param access the record component access flags (see {@link org.objectweb.asm.Opcodes}). The
- \* only valid value is {@link Opcodes#ACC\_DEPRECATED}.
- \* @param name the record component name.
- \* @param descriptor the record component descriptor (see {@link org.objectweb.asm.Type}).
- \* @param signature the record component signature.
- \* @throws IllegalStateException If a subclass calls this constructor.
- \* @deprecated this API is experimental.

\*/

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