



# Open Source Used In Cisco Stealthwatch Enterprise - Common Java 7.0.0

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## 1.18 api-all 1.0.0-M19

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# 1.19 api-all 1.0.1

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 */
package org.apache.directory.api.ldap.aci;

import java.util.Collection;
import java.util.Collections;
import java.util.HashSet;
import java.util.Set;

/**
 * An abstract base class for { @link ItemPermission } and { @link UserPermission }.
 *
 * @author <a href="mailto:dev@directory.apache.org">Apache Directory Project</a>
 */
public abstract class Permission
{
    /** The precedence. */
    private final Integer precedence;

    /** The grants and denials. */
    private final Set<GrantAndDenial> grantsAndDenials;

    /** The grants. */
    private final Set<GrantAndDenial> grants;
}
```

```

/** The denials. */
private final Set<GrantAndDenial> denials;

/**
 * Creates a new instance
 *
 * @param precedence
 *     the precedence of this permission (<tt>-1</tt> to use the
 *     default)
 * @param grantsAndDenials
 *     the set of { @link GrantAndDenial}s
 */
protected Permission( Integer precedence, Collection<GrantAndDenial> grantsAndDenials )
{
    this.precedence = precedence;

    Set<GrantAndDenial> tmpGrantsAndDenials = new HashSet<>();
    Set<GrantAndDenial> tmpGrants = new HashSet<>();
    Set<GrantAndDenial> tmpDenials = new HashSet<>();

    for ( GrantAndDenial gad : grantsAndDenials )
    {
        if ( gad.isGrant() )
        {
            tmpGrants.add( gad );
        }
        else
        {
            tmpDenials.add( gad );
        }

        tmpGrantsAndDenials.add( gad );
    }

    this.grants = Collections.unmodifiableSet( tmpGrants );
    this.denials = Collections.unmodifiableSet( tmpDenials );
    this.grantsAndDenials = Collections.unmodifiableSet( tmpGrantsAndDenials );
}

/**
 * Gets the precedence of this permission.
 *
 * @return the precedence
 */
public Integer getPrecedence()

```

```

    {
        return precedence;
    }

/**
 * Gets the set of {@link GrantAndDenial}s.
 *
 * @return the grants and denials
 */
public Set<GrantAndDenial> getGrantsAndDenials()
{
    return grantsAndDenials;
}

/**
 * Gets the set of grants only.
 *
 * @return the grants
 */
public Set<GrantAndDenial> getGrants()
{
    return grants;
}

/**
 * Gets the set of denials only.
 *
 * @return the denials
 */
public Set<GrantAndDenial> getDenials()
{
    return denials;
}
}

```

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/* *****/
```

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/\* =====

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\*/

## 1.27 Backport of JSR 166 2.2

### 1.27.1 Available under license :

The backport-util-concurrent software has been released to the public domain,  
as explained at: <http://creativecommons.org/licenses/publicdomain>.

Acknowledgements: backport-util-concurrent is based in large part on the public  
domain sources from:

- 1) JSR166,
- 2) package dl.util.concurrent,
- 3) Doug Lea's "collections" package.

## 1.28 bean-validator 2.4.0-b06

## 1.29 bson 3.7.0

## 1.30 c3p0 0.9.1.1

## 1.30.1 Available under license :

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
  "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">

<head>
<!-- start of server/head-include-1.html -->
<meta http-equiv="content-type" content="text/html; charset=utf-8" />
<link rev="made" href="mailto:webmasters@gnu.org" />
<link rel="icon" type="image/png" href="/graphics/gnu-head-mini.png" />
<meta name="ICBM" content="42.355469,-71.058627" />
<meta name="DC.title" content="gnu.org" />
<link rel="stylesheet" href="/combo.css" media="screen" />
<link rel="stylesheet" href="/mini.css" media="handheld" />
<link rel="stylesheet" href="/layout.min.css" media="screen" />
<link rel="stylesheet" href="/print.min.css" media="print" />
<!-- end of server/head-include-1.html -->

<!-- end of server/header.html -->

<!-- Parent-Version: 1.79 -->
<title>GNU Lesser General Public License v3.0
- GNU Project - Free Software Foundation</title>
<link rel="alternate" type="application/rdf+xml"
  href="/licenses/lgpl-3.0.rdf" />
<!-- begin translist file -->

<link rel="alternate" type="text/html" href="/licenses/lgpl-3.0.html" hreflang="x-default" />
<link rel="alternate" type="text/html" lang="en" hreflang="en" href="/licenses/lgpl-3.0.en.html" title="English" />
<link rel="alternate" type="text/html" lang="ca" hreflang="ca" href="/licenses/lgpl-3.0.ca.html" title="català" />
<link rel="alternate" type="text/html" lang="de" hreflang="de" href="/licenses/lgpl-3.0.de.html" title="Deutsch" />
<link rel="alternate" type="text/html" lang="fr" hreflang="fr" href="/licenses/lgpl-3.0.fr.html" title="français" />
<link rel="alternate" type="text/html" lang="ja" hreflang="ja" href="/licenses/lgpl-3.0.ja.html" title="" />
<link rel="alternate" type="text/html" lang="nl" hreflang="nl" href="/licenses/lgpl-3.0.nl.html" title="Nederlands"
 />
<link rel="alternate" type="text/html" lang="ru" hreflang="ru" href="/licenses/lgpl-3.0.ru.html" title="" />
<link rel="alternate" type="text/html" lang="uk" hreflang="uk" href="/licenses/lgpl-3.0.uk.html" title="" />
<!-- end translist file -->

<!-- start of server/banner.html -->
<!-- start of head-include-2.html -->
<meta name="viewport" content="width=device-width, initial-scale=1" />
<!-- end of head-include-2.html -->

</head>
<body>
<div class="inner">
```

```
<!-- start of server/body-include-1.html -->
```

```
<div id="toplinks">  
<a href="#content">Skip to main text</a>  
<span class="gnun-split"></span>  
<a href="/server/select-language.html?callback=/licenses/lgpl.html" rel="nofollow">  
Set language  
<span class="gnun-split"></span>  
</a>  
</div> <!-- /toplinks -->
```

```
<div id="searcher">  
<form method="get" action="//www.gnu.org/cgi-bin/estseek.cgi" class="header">  
<div>  
<input name="phrase" id="phrase" type="text" size="18" accesskey="s"  
value="Why GNU/Linux?" onfocus="this.value="" />  
<input type="submit" value="Search" />  
</div>  
</form>  
</div><!-- /searcher -->
```

```
<div id="translations">  
<p>  
<span dir="ltr" class="original"><a lang="en" hreflang="en" href="/licenses/lgpl-  
3.0.en.html">English</a>&nbsp;<span>[en]</span> &nbsp;   </span>  
<span dir="ltr"><a lang="ca" hreflang="ca" href="/licenses/lgpl-3.0.ca.html">català</a>&nbsp;<span>[ca]</span> &nbsp;   </span>  
<span dir="ltr"><a lang="de" hreflang="de" href="/licenses/lgpl-3.0.de.html">Deutsch</a>&nbsp;<span>[de]</span></span>  
&nbsp;   </span>  
<span dir="ltr"><a lang="fr" hreflang="fr" href="/licenses/lgpl-3.0.fr.html">français</a>&nbsp;<span>[fr]</span> &nbsp;   </span>  
<span dir="ltr"><a lang="ja" hreflang="ja" href="/licenses/lgpl-3.0.ja.html"></a>&nbsp;<span>[ja]</span> &nbsp;   </span>  
<span dir="ltr"><a lang="nl" hreflang="nl" href="/licenses/lgpl-3.0.nl.html">Nederlands</a>&nbsp;<span>[nl]</span></span>  
&nbsp;   </span>  
<span dir="ltr"><a lang="ru" hreflang="ru" href="/licenses/lgpl-3.0.ru.html"></a>&nbsp;<span>[ru]</span> &nbsp;   </span>  
<span dir="ltr"><a lang="uk" hreflang="uk" href="/licenses/lgpl-3.0.uk.html"></a>&nbsp;<span>[uk]</span> &nbsp;   </span>  
</p>  
</div>
```

```
<!-- end of server/body-include-1.html -->
```

```
<!-- start of server/body-include-2 -->
```

```
<div id="header">  
<div id="fsf-frame">  
<p id="join-fsf"><a  
href="https://www.fsf.org/associate/support_freedom?referrer=4052">JOIN&nbsp;&nbsp;&nbsp;THE&nbsp;&nbsp;&nbsp;FSF</a></p>
```

```

<div id="fssbox">
<p><a href="http://www.fsf.org/fss">Free Software Supporter</a></p>
<form action="https://my.fsf.org/civicrm/profile/create?reset=1&gid=31"
method="post" class="header">
<div>
<input name="postURL" type="hidden" value="" />
<input type="hidden" name="group[25]" value="1" />
<input name="cancelURL" type="hidden" value="https://crm.fsf.org/civicrm/profile?reset=1&gid=31" />
<input name="_qf_default" type="hidden" value="Edit:cancel" />
</div>
<p>
<input type="text" id="frmEmail" name="email-Primary" size="18" maxlength="80"
value="email address" onfocus="this.value=""/>
<input type="submit" name="_qf_Edit_next" value="Sign up" />
</p>
</form>
</div><!-- /fssbox -->
</div><!-- /fsf-frame -->

```

```

<div id="gnu-banner">
<a href="/">
<strong>GNU</strong> Operating
System</a>

```

```

<p id="fsf-support">Sponsored by the <a href="#mission-statement">Free Software Foundation</a></p>
</div><!-- /gnu-banner -->
</div><!-- /header -->

```

```

<div id="navigation">
<ul>

```

```

<li id="tabAboutGNU"><a href="/gnu/gnu.html">ABOUT&nbsp;GNU</a></li>

```

```

<li id="tabPhilosophy"><a href="/philosophy/philosophy.html">PHILOSOPHY</a></li>

```

```

<li id="tabLicenses" class="active">
<span class='no-display'></span>
<a href="/licenses/licenses.html">LICENSES</a>
<span class="gnun-split"></span>
<span class='no-display'></span>
</li>

```

```

<li id="tabEducation"><a href="/education/education.html">EDUCATION</a></li>

```

<li id="tabSoftware"><a href="/software/software.html">SOFTWARE</a></li>

<li id="tabDoc"><a href="/doc/doc.html">DOCUMENTATION</a></li>

<li id="tabHelp"><a href="/help/help.html">HELP&nbsp;GNU</a></li>

</ul>

</div><!-- /navigation -->

<!-- end of server/body-include-2 -->

<div id="content">

<!-- end of server/banner.html -->

<h2>GNU Lesser General Public License</h2>



<ul>

<li><a href="/licenses/why-not-lgpl.html">Why you shouldn't use the  
Lesser GPL for your next library</a></li>

<li><a href="/licenses/gpl-faq.html">Frequently Asked Questions about  
the GNU licenses</a></li>

<li><a href="/licenses/gpl-howto.html">How to use GNU licenses for your  
own software</a></li>

<li><a href="/licenses/translations.html">Translations  
of the LGPL</a></li>

<li>The GNU LGPL in other formats:

<a href="/licenses/lgpl-3.0.txt">plain text</a>,&br/><a href="/licenses/lgpl-3.0.dbk">Docbook</a>,&br/><a href="/licenses/lgpl-3.0-standalone.html">standalone HTML</a>,&br/><a href="/licenses/lgpl-3.0.tex">LaTeX</a>,&br/><a href="/licenses/lgpl-3.0.texi">Texinfo</a>,&br/><a href="/licenses/lgpl-3.0.md">Markdown</a>,&br/><a href="/licenses/lgpl-3.0.odt">ODF</a>,&br/><a href="/licenses/lgpl-3.0.rtf">RTF</a></li>

<li><a href="/licenses/lgpl-3.0.txt">plain text</a>,&br/><a href="/licenses/lgpl-3.0.dbk">Docbook</a>,&br/><a href="/licenses/lgpl-3.0-standalone.html">standalone HTML</a>,&br/><a href="/licenses/lgpl-3.0.tex">LaTeX</a>,&br/><a href="/licenses/lgpl-3.0.texi">Texinfo</a>,&br/><a href="/licenses/lgpl-3.0.md">Markdown</a>,&br/><a href="/licenses/lgpl-3.0.odt">ODF</a>,&br/><a href="/licenses/lgpl-3.0.rtf">RTF</a></li>

<li><a href="/graphics/license-logos.html">LGPLv3 logos</a> to use  
with your project</li>

<li><a href="/licenses/old-licenses/old-licenses.html#LGPL">Old  
versions of the GNU LGPL</a></li>

<li><a href="/licenses/gpl-violation.html">What to do if you see a  
possible LGPL violation</a></li>

</ul>

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---

`<!-- The license text is in English and appears broken in RTL as Arabic, Farsi, etc. Explicitly set the direction to override the one defined in the translation. -->`

`<div dir="ltr">`

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`<p style="text-align: center;">Version 3, 29 June 2007</p>`

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`<p>An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.</p>`

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`<p>The "Corresponding Application Code" for a Combined Work means the`



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- <ul>

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- <li>b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.</li>

- </ul>

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- <ul>

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- <li>b) Accompany the object code with a copy of the GNU GPL and this license document.</li>

- </ul>

#### <a name="section4">4. Combined Works.</a></h4>

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taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

<ul>

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<li>b) Accompany the Combined Work with a copy of the GNU GPL and this license document.</li>

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<li>d) Do one of the following:

<ul>

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<li>1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.</li>

</ul></li>

<li>e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)</li>

</ul>

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<p>You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:</p>

<ul>

<li>a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.</li>

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

</ul>

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</div>

</div><!-- for id="content", starts in the include above -->

<!-- begin server/footer-text.html -->

```
<p id="backtotop"><a href="#header">BACK TO TOP</a></p>
```

```
<hr class="no-display" />
```

```
<div id="fsf-links">
```

```
<ul>
```

```
<li><a href="http://www.fsf.org/">FSF</a></li>
```

```
<li><a href="http://directory.fsf.org">FREE&nbsp;SOFTWARE&nbsp;DIRECTORY</a></li>
```

```
<li><a href="https://h-node.org/">HARDWARE</a></li>
```

```
<li><a href="/graphics/graphics.html">GNU&nbsp;ART</a></li>
```

```
<li><a href="/people/people.html">GNU'S&nbsp;WHO?</a></li>
```

```
<li><a href="/server/sitemap.html">SITE&nbsp;MAP</a></li>
```

```
</ul>
```

```
</div><!-- /fsf-links -->
```

```
<div id="mission-statement">
```

```
<blockquote>
```

```
<p><a href="http://www.fsf.org"></a><strong>&ldquo;Our
mission is to preserve, protect and promote the freedom to use, study,
copy, modify, and redistribute computer software, and to defend the
rights of Free Software users.&rdquo;</strong></p>
```

```
</blockquote>
```

```
<p>The <a href="http://www.fsf.org">Free Software Foundation</a> is
the principal organizational sponsor of the GNU Operating System.
```

```
<strong>Support GNU and the FSF</strong> by <a
href="http://shop.fsf.org/">buying manuals and gear</a>, <a
href="https://my.fsf.org/associate/support_freedom?referrer=4052">
<strong>joining the FSF</strong></a> as an associate member, or making
a <strong>donation</strong>, either <a
href="http://donate.fsf.org/">directly to the FSF</a> or <a
href="http://flattr.com/thing/313733/gnuproject-on-Flattr">via
Flattr</a>.</p>
```

```
</div><!-- /mission-statement -->
```

```
<!-- end server/footer-text.html -->
```

```
<div id="footer">
```

```
<div class="unprintable">
```

```
<p>Please send general FSF & GNU inquiries to
<a href="mailto:gnu@gnu.org"><gnu@gnu.org></a>.
There are also <a href="/contact/">other ways to contact</a>
the FSF. Broken links and other corrections or suggestions can be sent
to <a href="mailto:webmasters@gnu.org"><webmasters@gnu.org></a>.</p>
```

<p><!-- TRANSLATORS: Ignore the original text in this paragraph,  
replace it with the translation of these two:

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<!-- start of server/bottom-notes.html -->  
<div id="bottom-notes" class="unprintable">  
<p><a href="http://www.fsf.org/about/dmca-notice">Copyright Infringement Notification</a></p>  
<div id="generic">

```
</div>
</div>
<!-- end of server/bottom-notes.html -->
```

```
<p class="unprintable">Updated:
<!-- timestamp start -->
$Date: 2016/11/18 06:31:41 $
<!-- timestamp end -->
</p>
</div>
</div>
</body>
</html>
```

## 1.31 class-model 2.4.0-b06

## 1.32 classmate 1.0.0

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Other developers who have contributed code are:

\* Brian Langel

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## 1.43 commons-daemon 1.0.10

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## 1.61 config 1.3.1

## 1.62 config-types 2.4.0-b06

## 1.63 core 2.4.0-b06

## 1.64 Core Reactor components

### 1.1.4.RELEASE

## 1.65 dalvik 1 :froyo

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## 1.70 el-api 2.2

### 1.71 fastinfoset 1.2.2

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`org.codehaus.groovy.jsr223.GroovyScriptEngineFactory`

`org.codehaus.groovy.jsr223.GroovyScriptEngineImpl`

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## 1.82 groovy-all 2.4.6

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## 1.85 groovy-all 2.2.1

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## 1.95 guava-testlib 18.0

## 1.96 hamcrest-all 1.3

## 1.97 hamcrest-all 1.1

## 1.98 hamcrest-core 1.3

## 1.99 hibernate-validator 5.2.4.Final



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## 1.110 hk2-runlevel 2.4.0-b06

## 1.111 hk2-utils 2.4.0-b06

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END src/solaris/native/sun/awt/HPkeysym.h

\*\*\*\*\*  
\*\*\*\*\*

BEGIN src/solaris/native/sun/awt/Xrandr.h

/\*

\* \$XFree86: xc/lib/Xrandr/Xrandr.h,v 1.9 2002/09/29 23:39:44 keithp Exp \$

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 \*/

END src/solaris/native/sun/awt/Xrandr.h

\*\*\*\*\*

BEGIN src/solaris/native/sun/awt/extutil.h

/\*

\* \$Xorg: extutil.h,v 1.3 2000/08/18 04:05:45 coskrey Exp \$

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\* Author: Jim Fulton, MIT The Open Group

\*

\* Xlib Extension-Writing Utilities

\*

\* This package contains utilities for writing the client API for various

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\* ARE SUBJECT TO CHANGE!

\*/



/\* \$XFree86: xc/include/extensions/extutil.h,v 1.5 2001/01/17 17:53:20 dawes Exp \$ \*/

END src/solaris/native/sun/awt/extutil.h

\*\*\*\*\*

BEGIN src/solaris/native/sun/awt/fontconfig.h

/\*

\* \$RCSId: xc/lib/fontconfig/fontconfig/fontconfig.h,v 1.30 2002/09/26 00:17:27

keithp Exp \$

\*

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END src/solaris/native/sun/awt/fontconfig.h

\*\*\*\*\*

BEGIN src/solaris/native/sun/awt/list.c

AND src/solaris/native/sun/awt/list.h

AND src/solaris/native/sun/awt/multiVis.c

AND src/solaris/native/sun/awt/multiVis.h

AND src/solaris/native/sun/awt/wsutils.h

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END src/solaris/native/sun/awt/list.c  
AND src/solaris/native/sun/awt/list.h  
AND src/solaris/native/sun/awt/multiVis.c  
AND src/solaris/native/sun/awt/multiVis.h  
AND src/solaris/native/sun/awt/wsutils.h

\*\*\*\*\*

BEGIN src/solaris/native/sun/awt/andr.h

\*

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END src/solaris/native/sun/awt/andr.h

\*\*\*\*\*

BEGIN src/solaris/native/sun/java2d/opengl/J2D\_GL/glx.h

\* Mesa 3-D graphics library

\* Version: 4.1

\*

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END src/solaris/native/sun/java2d/opengl/J2D\_GL/glx.h

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file\_io/unix/mktemp.c, strings/apr\_strings.c:

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From network\_io/unix/inet\_ntop.c, network\_io/unix/inet\_pton.c:

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From dso/aix/dso.c:

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From strings/apr\_strnatcmp.c, include/apr\_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.

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From strings/apr\_sprintf.c:

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#

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

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

writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

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

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

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you

distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

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

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

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

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

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

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a



work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not.

Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

Otherwise, if the work is a derivative of the Library, you may

distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that

uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major

components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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

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b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining

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8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

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

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

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

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

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

<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!  
\$Id: notice.txt 2869 2009-02-25 17:49:10Z unsaved \$

HyperSQL ODBC Driver

Copyright (c) 2009      The HSQL Development Group  
Copyright (C) 1998      Insight Distribution Systems  
Copyright (C) 1998 - 2008   The PostgreSQL Global Development Group

Multibyte support was added by Sankyo Unyu Service, (C) 2001.

The code contained in this library is based on code written by Christian Czeatke and Dan McGuirk (C) 1996, and later maintained by Julie Ann Case. (It was probably originally written to support PostgreSQL).

As part of a commercial research project, the developers at Insight Distributions System overhauled the driver. Their goal was to make the driver commercially viable. In keeping with the spirit with which the original source was acquired, Insight published their work for the public. Some time later and after some discussion with members of the PostgreSQL organization, psqLODBC was adapted as the part of the PostgreSQL source distribution. The driver continued to be maintained by Byron Nikolaidis, the developer at Insight who overhauled the driver for some time.

The PostgreSQL project took over maintenance of the driver at this point, and

continue to maintain it as "psqlODBC". Peter Eisentraut provided a UNIX/C build system to make the project independent of the main PostgreSQL baseline. I, Blaine Simpson, branched the psqlodbc code for HyperSQL in early 2009. Our branch "is" the HyperSQL ODBC Driver. In conclusion, the HyperSQL ODBC Driver, hsqlodbc, is a branch off of psqlODBC (PostgreSQL's ODBC driver), and the two are significantly different, as they support database servers which are significantly different.

The HyperSQL ODBC driver has benefitted by several of the excellent Gnu development tools, and from OpenSSL, unixODBC, and WiX. We hereby recognize the GNU Project, the OpenSSL Project, the unixODBC Project, and the WiX developers.

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How to contact the authors:

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website: <http://pgfoundry.org/projects/psqlodbc>

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Version 2, June 1991

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

#### Preamble

The licenses for most software are designed to take away your  
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in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid  
anyone to deny you these rights or to ask you to surrender the rights.  
These restrictions translate to certain responsibilities for you if  
you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis

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

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

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

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

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

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the

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

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

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

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

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

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based

on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

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

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

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those



sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

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

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

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

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

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

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or

linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

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

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

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

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

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked

with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

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

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BEGIN src/solaris/native/sun/awt/Xrandr.h

/\*

\* \$XFree86: xc/lib/Xrandr/Xrandr.h,v 1.9 2002/09/29 23:39:44 keithp Exp \$

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END src/solaris/native/sun/awt/Xrandr.h

\*\*\*\*\*

BEGIN src/solaris/native/sun/awt/extutil.h

/\*

\* \$Xorg: extutil.h,v 1.3 2000/08/18 04:05:45 coskrey Exp \$

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/\* \$XFree86: xc/include/extensions/extutil.h,v 1.5 2001/01/17 17:53:20 dawes Exp \$ \*/

END src/solaris/native/sun/awt/extutil.h

\*\*\*\*\*

BEGIN src/solaris/native/sun/awt/fontconfig.h

/\*

\* \$RCSId: xc/lib/fontconfig/fontconfig/fontconfig.h,v 1.30 2002/09/26 00:17:27

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END src/solaris/native/sun/awt/fontconfig.h

\*\*\*\*\*

BEGIN src/solaris/native/sun/awt/list.c  
AND src/solaris/native/sun/awt/list.h  
AND src/solaris/native/sun/awt/multiVis.c  
AND src/solaris/native/sun/awt/multiVis.h  
AND src/solaris/native/sun/awt/wsutils.h

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AND src/solaris/native/sun/awt/list.h  
AND src/solaris/native/sun/awt/multiVis.c  
AND src/solaris/native/sun/awt/multiVis.h  
AND src/solaris/native/sun/awt/wsutils.h

\*\*\*\*\*

BEGIN src/solaris/native/sun/awt/andr.h

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END src/solaris/native/sun/awt/andr.h

\*\*\*\*\*

BEGIN src/solaris/native/sun/java2d/opengl/J2D\_GL/glx.h

\* Mesa 3-D graphics library

\* Version: 4.1

\*

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 * $Id: LICENSE,v 12.1 2005/06/16 20:20:10 bostic Exp $
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```

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```
strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
```

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From strings/apr\_snprintf.c:

```
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*
```

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*/
```

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```
#
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# This comes from X11R5 (mit/util/scripts/install.sh).
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\* \$Header: /cvs/fi/FastInfoset/src/com/sun/xml/internal/fastinfoset/AbstractResourceBundle.java,v 1.2

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\* \$XFree86: xc/lib/Xrandr/Xrandr.h,v 1.9 2002/09/29 23:39:44 keithp Exp \$

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\*/

END src/solaris/native/sun/awt/Xrandr.h

\*\*\*\*\*

BEGIN src/solaris/native/sun/awt/extutil.h

/\*

\* \$Xorg: extutil.h,v 1.3 2000/08/18 04:05:45 coskrey Exp \$

\*

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\* Author: Jim Fulton, MIT The Open Group

\*

\* Xlib Extension-Writing Utilities

\*

\* This package contains utilities for writing the client API for various

\* protocol extensions. THESE INTERFACES ARE NOT PART OF THE X STANDARD AND

\* ARE SUBJECT TO CHANGE!

\*/

/\* \$XFree86: xc/include/extensions/extutil.h,v 1.5 2001/01/17 17:53:20 dawes Exp \$ \*/

END src/solaris/native/sun/awt/extutil.h

\*\*\*\*\*

BEGIN src/solaris/native/sun/awt/fontconfig.h

/\*

\* \$RCSId: xc/lib/fontconfig/fontconfig/fontconfig.h,v 1.30 2002/09/26 00:17:27

keithp Exp \$

\*

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END src/solaris/native/sun/awt/fontconfig.h

\*\*\*\*\*

BEGIN src/solaris/native/sun/awt/list.c

AND src/solaris/native/sun/awt/list.h

AND src/solaris/native/sun/awt/multiVis.c

AND src/solaris/native/sun/awt/multiVis.h

AND src/solaris/native/sun/awt/wsutils.h

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AND src/solaris/native/sun/awt/list.h  
AND src/solaris/native/sun/awt/multiVis.c  
AND src/solaris/native/sun/awt/multiVis.h  
AND src/solaris/native/sun/awt/wsutils.h

\*\*\*\*\*

BEGIN src/solaris/native/sun/awt/andr.h

\*

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\* Author: Jim Gettys, HP Labs, Hewlett-Packard, Inc.

END src/solaris/native/sun/awt/andr.h

\*\*\*\*\*

BEGIN src/solaris/native/sun/java2d/opengl/J2D\_GL/glx.h

\* Mesa 3-D graphics library

\* Version: 4.1

\*

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END src/solaris/native/sun/java2d/opengl/J2D\_GL/glx.h  
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From strings/apr\_strnatcmp.c, include/apr\_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.  
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```
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\*\*\*\*\*

```
BEGIN src/solaris/native/sun/awt/HPkeysym.h
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END src/solaris/native/sun/awt/HPkeysym.h

\*\*\*\*\*  
\*\*\*\*\*

BEGIN src/solaris/native/sun/awt/Xrandr.h

/\*

\* \$XFree86: xc/lib/Xrandr/Xrandr.h,v 1.9 2002/09/29 23:39:44 keithp Exp \$

\*

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 \*  
 \* Author: Jim Gettys, HP Labs, HP.  
 \*/

END src/solaris/native/sun/awt/Xrandr.h  
 \*\*\*\*\*

BEGIN src/solaris/native/sun/awt/extutil.h  
 /\*  
 \* \$Xorg: extutil.h,v 1.3 2000/08/18 04:05:45 coskrey Exp \$  
 \*  
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*
* Xlib Extension-Writing Utilities
*
* This package contains utilities for writing the client API for various
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* ARE SUBJECT TO CHANGE!
*/
/* $XFree86: xc/include/extensions/extutil.h,v 1.5 2001/01/17 17:53:20 dawes Exp $ */

```

```
END src/solaris/native/sun/awt/extutil.h
```

```
*****
```

```
BEGIN src/solaris/native/sun/awt/fontconfig.h
```

```
/*
```

```
* $RCSId: xc/lib/fontconfig/fontconfig/fontconfig.h,v 1.30 2002/09/26 00:17:27
```

```
keithp Exp $
```

```
*
```

```
* Copyright 2001 Keith Packard
```

```
*
```

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```

```
END src/solaris/native/sun/awt/fontconfig.h
```

```
*****
```

```
BEGIN src/solaris/native/sun/awt/list.c
```

```
AND src/solaris/native/sun/awt/list.h
```

```
AND src/solaris/native/sun/awt/multiVis.c
```

```
AND src/solaris/native/sun/awt/multiVis.h
```

```
AND src/solaris/native/sun/awt/wsutils.h
```

```
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END src/solaris/native/sun/awt/list.c  
AND src/solaris/native/sun/awt/list.h  
AND src/solaris/native/sun/awt/multiVis.c  
AND src/solaris/native/sun/awt/multiVis.h  
AND src/solaris/native/sun/awt/wsutils.h

\*\*\*\*\*

BEGIN src/solaris/native/sun/awt/andr.h

\*

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\* Author: Jim Gettys, HP Labs, Hewlett-Packard, Inc.

END src/solaris/native/sun/awt/andr.h

\*\*\*\*\*

BEGIN src/solaris/native/sun/java2d/opengl/J2D\_GL/glx.h

\* Mesa 3-D graphics library

\* Version: 4.1

\*

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END src/solaris/native/sun/java2d/opengl/J2D\_GL/glx.h

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From network\_io/unix/inet\_ntop.c, network\_io/unix/inet\_pton.c:

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From strings/apr\_strnatcmp.c, include/apr\_strings.h:

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

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## 1.126 httpcore 4.3.3

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<p class="p1"><font face="Helvetica" size="3" class="f1">file containing Original Software or previous</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Modifications;</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">B. Any new file that contains any part of the</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Original Software or previous Modification; or</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">C. Any new file that is contributed or otherwise

made

available under the terms of this License.

1.10. "Original Software" means the Source Code and

Executable form of computer software code that is

originally released under this License.

1.11. "Patent Claims" means any patent claim(s), now owned

or hereafter acquired, including without limitation,

method, process, and apparatus claims, in any patent

Licensable by grantor.

1.12. "Source Code" means (a) the common form of computer

software code in which modifications are made and (b)

associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal

entity exercising rights under, and complying with all of

the terms of, this License. For legal entities, "You"

includes any entity which controls, is controlled by, or is

under common control with You. For purposes of this

definition, "control" means (a) the power, direct or

indirect, to cause the direction or management of such

entity, whether by contract or otherwise, or (b) ownership

of more than fifty percent (50%) of the outstanding shares

or beneficial ownership of such entity.

2. License Grants.

2.1. The Initial Developer Grant.

<p class="p1"><font face="Helvetica" size="3" class="f1">Conditioned upon Your compliance with Section 3.1 below and</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">subject to third party intellectual property claims, the</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Initial Developer hereby grants You a world-wide,</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">royalty-free, non-exclusive license:</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">(a) under intellectual property rights (other than</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">patent or trademark) Licensable by Initial Developer,</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">to use, reproduce, modify, display, perform,</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">sublicense and distribute the Original Software (or</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">portions thereof), with or without Modifications,</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">and/or as part of a Larger Work; and</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">(b) under Patent Claims infringed by the making,</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">using or selling of Original Software, to make, have</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">made, use, practice, sell, and offer for sale, and/or</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">otherwise dispose of the Original Software (or</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">portions thereof).</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">(c) The licenses granted in Sections 2.1(a) and (b)</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">are effective on the date Initial Developer first</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">distributes or otherwise makes the Original Software</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">available to a third party under the terms of this</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">License.</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">(d) Notwithstanding Section 2.1(b) above, no patent</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">license is granted: (1) for code that You delete from</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">the Original Software, or (2) for infringements</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">caused by: (i) the modification of the Original</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Software, or (ii) the combination of the

Original

Software with other software or devices.

2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and

subject to third party intellectual property claims, each

Contributor hereby grants You a world-wide, royalty-free,

non-exclusive license:

(a) under intellectual property rights (other than

patent or trademark) Licensable by Contributor to

use, reproduce, modify, display, perform, sublicense

and distribute the Modifications created by such

Contributor (or portions thereof), either on an

unmodified basis, with other Modifications, as

Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making,

using, or selling of Modifications made by that

Contributor either alone and/or in combination with

its Contributor Version (or portions of such

combination), to make, use, sell, offer for sale,

have made, and/or otherwise dispose of: (1)

Modifications made by that Contributor (or portions

thereof); and (2) the combination of Modifications

made by that Contributor with its Contributor Version

(or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and

<p class="p1"><font face="Helvetica" size="3" class="f1">2.2(b) are effective on the date Contributor first</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">distributes or otherwise makes the Modifications</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">available to a third party.</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">(d) Notwithstanding Section 2.2(b) above, no patent</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">license is granted: (1) for any code that Contributor</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">has deleted from the Contributor Version; (2) for</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">infringements caused by: (i) third party</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">modifications of Contributor Version, or (ii) the</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">combination of Modifications made by that Contributor</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">with other software (except as part of the</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Contributor Version) or other devices; or (3) under</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Patent Claims infringed by Covered Software in the</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">absence of Modifications made by that Contributor.</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">3. Distribution Obligations.</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">3.1. Availability of Source Code.</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Any Covered Software that You distribute or otherwise make</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">available in Executable form must also be made available in</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Source Code form and that Source Code form must be</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">distributed only under the terms of this License. You must</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">include a copy of this License with every copy of the</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Source Code form of the Covered Software You distribute or</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">otherwise make available. You must inform recipients of any</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">such Covered Software in Executable form as to how they can</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">obtain such Covered Software in Source Code form in a</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">reasonable manner on or through a medium customarily

used

for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You

<p class="p1"><font face="Helvetica" size="3" class="f1">must make it absolutely clear that any such warranty,</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">support, indemnity or liability obligation is offered by</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">You alone, and You hereby agree to indemnify the Initial</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Developer and every Contributor for any liability incurred</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">by the Initial Developer or such Contributor as a result of</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">warranty, support, indemnity or liability terms You offer.</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">3.5. Distribution of Executable Versions.</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">You may distribute the Executable form of the Covered</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Software under the terms of this License or under the terms</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">of a license of Your choice, which may contain terms</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">different from this License, provided that You are in</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">compliance with the terms of this License and that the</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">license for the Executable form does not attempt to limit</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">or alter the recipient's rights in the Source Code form</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">from the rights set forth in this License. If You</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">distribute the Covered Software in Executable form under a</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">different license, You must make it absolutely clear that</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">any terms which differ from this License are offered by You</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">alone, not by the Initial Developer or Contributor. You</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">hereby agree to indemnify the Initial Developer and every</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Contributor for any liability incurred by the Initial</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Developer or such Contributor as a result of any such terms</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">You offer.</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">3.6. Larger Works.</font></p>



<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">You may create a Larger Work by combining Covered Software</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">with other code not governed by the terms of this License</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">and distribute the Larger Work as a single product. In such</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">a case, You must make sure the requirements of this License</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">are fulfilled for the Covered Software.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">4. Versions of the License.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">4.1. New Versions.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Sun Microsystems, Inc. is the initial license steward and</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">may publish revised and/or new versions of this License</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">from time to time. Each version will be given a</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">distinguishing version number. Except as provided in</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Section 4.3, no one other than the license steward has the</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">right to modify this License.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">4.2. Effect of New Versions.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">You may always continue to use, distribute or otherwise</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">make the Covered Software available under the terms of the</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">version of the License under which You originally received</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">the Covered Software. If the Initial Developer includes a</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">notice in the Original Software prohibiting it from being</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">distributed or otherwise made available under any</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">subsequent version of the License, You must distribute and</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">make the Covered Software available under the terms of the</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">version of the License under which You originally received</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">the Covered Software. Otherwise, You may also choose

to</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">use, distribute or otherwise make the Covered Software</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">available under the terms of any subsequent version of the</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">License published by the license steward.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">4.3. Modified Versions.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">When You are an Initial Developer and You want to create a</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">new license for Your Original Software, You may create and</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">use a modified version of this License if You: (a) rename</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">the license and remove any references to the name of the</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">license steward (except to note that the license differs</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">from this License); and (b) otherwise make it clear that</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">the license contains terms which differ from this License.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">5. DISCLAIMER OF WARRANTY.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS"</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED,</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">DISCLAIMER.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">6. TERMINATION.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">6.1. This License and the rights granted hereunder will</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">terminate automatically if You fail to comply with terms</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">herein and fail to cure such breach within 30 days of</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">becoming aware of the breach. Provisions which, by their</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">nature, must remain in effect beyond the termination of</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">this License shall survive.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">6.2. If You assert a patent infringement claim (excluding</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">declaratory judgment actions) against Initial Developer or</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">a Contributor (the Initial Developer or Contributor against</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">whom You assert such claim is referred to as "Participant")</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">alleging that the Participant Software (meaning the</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Contributor Version where the Participant is a Contributor</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">or the Original Software where the Participant is the</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Initial Developer) directly or indirectly infringes any</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">patent, then any and all rights granted directly or</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">indirectly to You by such Participant, the Initial</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Developer (if the Initial Developer is not the Participant)</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">and all Contributors under Sections 2.1 and/or 2.2 of this</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">License shall, upon 60 days notice from Participant</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">terminate prospectively and automatically at the expiration</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">of such 60 day notice period, unless if within such 60 day</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">period You withdraw Your claim with respect to the</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Participant Software against such Participant either</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">unilaterally or pursuant to a written agreement with</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Participant.</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">6.3. In the event of termination under Sections 6.1 or 6.2</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">above, all end user licenses that have been validly granted</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">by You or any distributor hereunder prior to termination</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">(excluding licenses granted to You by any distributor)</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">shall survive termination.</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">7. LIMITATION OF LIABILITY.</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">(INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">APPLY TO YOU.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">8. U.S. GOVERNMENT END USERS.</font></p>  
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<p class="p1"><font face="Helvetica" size="3" class="f1">1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1</font></p>  
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</body>  
</html>

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## 1.158 jackson-datatype-jdk8 2.8.6

## 1.159 jackson-datatype-jdk8 2.9.5

## 1.160 jackson-datatype-joda 2.9.5

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## 1.165 jackson-jaxrs-base 2.3.2

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# 1.174 jackson-module-jaxb-annotations 2.3.2

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## 1.177 Javassist 3.18.2-GA

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# 1.190 javax.inject 2.4.0-b06

## 1.191 javax.inject 1

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# 1.198 jaxb-api 2.2.2

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// XMLWriter.java - serialize an XML document.
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// AttributesImpl.java - default implementation of Attributes.
// http://www.saxproject.org
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/**
 * Default implementation of the Attributes interface.
 *
 * <blockquote>
 * <em>This module, both source code and documentation, is in the
 * Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
 * See <a href='http://www.saxproject.org'>http://www.saxproject.org</a>
 * for further information.
 * </blockquote>
 *
 * <p>This class provides a default implementation of the SAX2
 * { @link org.xml.sax.Attributes Attributes } interface, with the
 * addition of manipulators so that the list can be modified or
 * reused.</p>
 *
 * <p>There are two typical uses of this class:</p>
 *
 * <ol>
 * <li>to take a persistent snapshot of an Attributes object
 * in a { @link org.xml.sax.ContentHandler#startElement startElement } event; or</li>
 * <li>to construct or modify an Attributes object in a SAX2 driver or filter.</li>
 * </ol>
 *
 * <p>This class replaces the now-deprecated SAX1 { @link
 * org.xml.sax.helpers.AttributeListImpl AttributeListImpl }
 * class; in addition to supporting the updated Attributes
 * interface rather than the deprecated { @link org.xml.sax.AttributeList
 * AttributeList } interface, it also includes a much more efficient
 * implementation using a single array rather than a set of Vectors.</p>

```

```

*
* @since JAXB1.0
* @since SAX 2.0
* @author David Megginson
* @version 2.0.1 (sax2r2)
*/
// NamespaceSupport.java - generic Namespace support for SAX.
// http://www.saxproject.org
// Written by David Megginson
// This class is in the Public Domain. NO WARRANTY!
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## 1.253 jetty-client 9.4.2.v20170220

**1.254 jetty-continuation 9.4.6.v20170531**

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**1.256 jetty-continuation 9.2.21.v20170120**

**1.257 jetty-http 9.4.2.v20170220**

**1.258 jetty-http 9.2.21.v20170120**

**1.259 jetty-http 9.4.6.v20170531**

**1.260 jetty-http 9.2.15.v20160210**

**1.261 jetty-io 9.2.15.v20160210**

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**1.267 jetty-security 9.2.15.v20160210**

**1.268 jetty-security 9.2.21.v20170120**

**1.269 jetty-security 9.4.6.v20170531**

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\* org.eclipse.jetty.orbit:javafx.security.auth.message

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\* org.eclipse.jetty.orbit:javafx.mail.glassfish

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

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

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## Oracle OpenJDK

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

\* java.sun.security.ssl

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

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

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

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

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

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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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Full name: Julian Anthony Fox Gosnell

E-Mail: `jules@coredevelopers.net`

Mailing Address: 2, Tannery Cottages, Tannery Lane, Bramley, Surrey, GU5 0AB, UK.

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I/stizRWWZZkeLbcglzdQCE=

=piHm

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Full name: Jan Bartel  
E-Mail: `janb@eclipse.com`  
Mailing Address: 62 Church St Balmain NSW 2041 Australia

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iD8DBQFDjMI6J97Uv2IW248RAmGNAJ9/krpkiYJRrJTMXVkl3cdnVvfU+QCfYFEh  
pN0h9U/xdFTRMFsXYFHQeN4=  
=24Hd

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Marina Del Rey, CA 90292

Point of Contact:  
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E-Mail: `gordon.king@simulalabs.com`  
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Signature:

Name: Gordon King

Positions: Chief Operational Officer

Schedule A

Name

Date added

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E-Mail: `jstrachan@apache.org`

Mailing Address: 1A Leigh Road, London, UK, N5 1ST

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8sfMxEDZquIqhVbfZU2c76U=  
=8WW7

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6etDJ6AUj0jTuS159hUsWMQ=  
=HmqH

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## 1.272 jetty-server 9.2.21.v20170120

## 1.273 jetty-servlet 9.2.15.v20160210

## 1.274 jetty-servlet 9.2.21.v20170120

## 1.275 jetty-servlet 9.4.6.v20170531

**1.276 jetty-servlets 9.2.15.v20160210**

**1.277 jetty-servlets 9.4.6.v20170531**

**1.278 jetty-servlets 9.2.21.v20170120**

**1.279 jetty-util 9.4.2.v20170220**

**1.280 jetty-util 9.4.6.v20170531**

**1.281 jetty-util 9.2.21.v20170120**

**1.282 jetty-util 9.2.15.v20160210**

**1.283 jetty-webapp 9.2.15.v20160210**

**1.284 jetty-webapp 9.2.21.v20170120**

# 1.285 jetty-xml 9.2.21.v20170120

# 1.286 jetty-xml 9.2.15.v20160210

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## 1.293 joda-time 2.9.7

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## 1.302 jstl-api 1.2

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<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">

<html lang="en-US">
<head>
<title>GlassFish Dual License Header and License Notice GPL v2 and CDDL</title>
<meta http-equiv="content-type" content="text/html; charset=UTF-8">
<style type="text/css">
li { display: block;}
</style>
</head>

<body leftmargin="0" topmargin="0" marginheight="0" marginwidth="0" bgcolor="#ffffff">

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## 1.307 jzmq 3.1.0

## 1.308 kotlin-reflect 1.2.21



# 1.309 kotlin-stdlib 1.1.51

# 1.310 kxml2-min 2.3.0

# 1.311 log4j 1.2.17

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## 1.318 log4j-over-slf4j 1.7.16

## 1.319 log4j-over-slf4j 1.7.21

## 1.320 log4j-over-slf4j 1.7.11

## 1.321 log4j-slf4j-impl 2.9.0

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## 1.340 mongo-java-driver 2.13.3

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# 1.347 netty 3.10.5.Final

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## 1.349 opencsv 2.3

## 1.350 org.apache.servicemix.bundlesantlr

### 2.7.7\_5

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# 1.351 org.apache.servicemix.bundles.dom4j

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## 1.355 protobuf-java 2.6.1

## 1.356 protobuf-java 2.6.0

## 1.357 quartz 2.2.1

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**1.361 scala-java8-compat\_2.12 0.8.0**

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## 1.368 slf4j-api 1.7.12

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 */
package org.slf4j.helpers;

import java.io.ObjectStreamException;
import java.io.Serializable;

import org.slf4j.Logger;
```



```

import org.slf4j.LoggerFactory;

/**
 * Serves as base class for named logger implementation. More significantly, this
 * class establishes deserialization behavior. See @see #readResolve.
 *
 * @author Ceki Gulcu
 * @since 1.5.3
 */
abstract class NamedLoggerBase implements Logger, Serializable {

    private static final long serialVersionUID = 7535258609338176893L;

    protected String name;

    public String getName() {
        return name;
    }

    /**
     * Replace this instance with a homonymous (same name) logger returned
     * by LoggerFactory. Note that this method is only called during
     * deserialization.
     *
     * <p>
     * This approach will work well if the desired ILoggerFactory is the one
     * references by LoggerFactory. However, if the user manages its logger hierarchy
     * through a different (non-static) mechanism, e.g. dependency injection, then
     * this approach would be mostly counterproductive.
     *
     * @return logger with same name as returned by LoggerFactory
     * @throws ObjectStreamException
     */
    protected Object readResolve() throws ObjectStreamException {
        // using getName() instead of this.name works even for
        // NOPLogger
        return LoggerFactory.getLogger(getName());
    }
}

```

## 1.369 slf4j-api 1.6.1

**1.370 slf4j-api 1.7.11**

**1.371 slf4j-api 1.7.6**

**1.372 slf4j-api 1.7.24**

**1.373 slf4j-api 1.7.7**

**1.374 slf4j-api 1.7.21**

**1.375 slf4j-api 1.7.5**

**1.376 slf4j-api 1.7.25**

**1.377 slf4j-api 1.7.16**

**1.378 slf4j-log4j12 1.7.24**

# 1.379 slf4j-log4j12 1.7.12

## 1.380 slf4j-log4j12 1.6.1

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## 1.382 smack 3.2.1

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## 1.384 snakeyaml 1.16

## 1.385 SnakeYAML 1.14

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## 1.387 snakeyaml 1.18

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\*/

```
package org.springframework.aop.config;
```

```
import org.springframework.aop.aspectj.AspectInstanceFactory;
```

```
import org.springframework.beans.factory.BeanFactory;
```

```
import org.springframework.beans.factory.BeanFactoryAware;
```

```
import org.springframework.beans.factory.config.ConfigurableBeanFactory;
```

```

import org.springframework.core.Ordered;
import org.springframework.util.ClassUtils;
import org.springframework.util.StringUtils;

/**
 * Implementation of { @link AspectInstanceFactory } that locates the aspect from the
 * { @link org.springframework.beans.factory.BeanFactory } using a configured bean name.
 *
 * @author Rob Harrop
 * @author Juergen Hoeller
 * @since 2.0
 */
public class SimpleBeanFactoryAwareAspectInstanceFactory implements AspectInstanceFactory,
    BeanFactoryAware {

    private String aspectBeanName;

    private BeanFactory beanFactory;

    /**
     * Set the name of the aspect bean. This is the bean that is returned when calling
     * { @link #getAspectInstance() }.
     */
    public void setAspectBeanName(String aspectBeanName) {
        this.aspectBeanName = aspectBeanName;
    }

    @Override
    public void setBeanFactory(BeanFactory beanFactory) {
        this.beanFactory = beanFactory;
        if (!StringUtils.hasText(this.aspectBeanName)) {
            throw new IllegalArgumentException("'aspectBeanName' is required");
        }
    }

    /**
     * Look up the aspect bean from the { @link BeanFactory } and returns it.
     * @see #setAspectBeanName
     */
    @Override
    public Object getAspectInstance() {
        return this.beanFactory.getBean(this.aspectBeanName);
    }

    @Override
    public ClassLoader getAspectClassLoader() {

```

```

if (this.beanFactory instanceof ConfigurableBeanFactory) {
    return ((ConfigurableBeanFactory) this.beanFactory).getBeanClassLoader();
}
else {
    return ClassUtils.getDefaultClassLoader();
}
}

@Override
public int getOrder() {
    if (this.beanFactory.isSingleton(this.aspectBeanName) &&
        this.beanFactory.isTypeMatch(this.aspectBeanName, Ordered.class)) {
        return ((Ordered) this.beanFactory.getBean(this.aspectBeanName)).getOrder();
    }
    return Ordered.LOWEST_PRECEDENCE;
}

}
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 */

package org.springframework.aop.target;

/**
 * Simple {@link org.springframework.aop.TargetSource} implementation,
 * freshly obtaining the specified target bean from its containing
 * Spring {@link org.springframework.beans.factory.BeanFactory}.
 *
 * <p>Can obtain any kind of target bean: singleton, scoped, or prototype.
 * Typically used for scoped beans.
 *
 * @author Juergen Hoeller
 * @since 2.0.3
 */
@SuppressWarnings("serial")

```

```

public class SimpleBeanTargetSource extends AbstractBeanFactoryBasedTargetSource {

    @Override
    public Object getTarget() throws Exception {
        return getBeanFactory().getBean(getTargetBeanName());
    }

}

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 */

package org.springframework.aop.aspectj;

import org.springframework.aop.framework.AopConfigException;
import org.springframework.core.Ordered;
import org.springframework.util.Assert;

/**
 * Implementation of { @link AspectInstanceFactory } that creates a new instance
 * of the specified aspect class for every { @link #getAspectInstance() } call.
 *
 * @author Juergen Hoeller
 * @since 2.0.4
 */
public class SimpleAspectInstanceFactory implements AspectInstanceFactory {

    private final Class<?> aspectClass;

    /**
     * Create a new SimpleAspectInstanceFactory for the given aspect class.
     * @param aspectClass the aspect class
     */
    public SimpleAspectInstanceFactory(Class<?> aspectClass) {
        Assert.notNull(aspectClass, "Aspect class must not be null");
    }

```



```

    this.aspectClass = aspectClass;
}

/**
 * Return the specified aspect class (never {@code null}).
 */
public final Class<?> getAspectClass() {
    return this.aspectClass;
}

@Override
public final Object getAspectInstance() {
    try {
        return this.aspectClass.newInstance();
    }
    catch (InstantiationException ex) {
        throw new AopConfigException("Unable to instantiate aspect class [" + this.aspectClass.getName() + "]", ex);
    }
    catch (IllegalAccessException ex) {
        throw new AopConfigException("Cannot access element class [" + this.aspectClass.getName() + "]", ex);
    }
}

@Override
public ClassLoader getAspectClassLoader() {
    return this.aspectClass.getClassLoader();
}

/**
 * Determine the order for this factory's aspect instance,
 * either an instance-specific order expressed through implementing
 * the {@link org.springframework.core.Ordered} interface,
 * or a fallback order.
 * @see org.springframework.core.Ordered
 * @see #getOrderForAspectClass
 */
@Override
public int getOrder() {
    return getOrderForAspectClass(this.aspectClass);
}

/**
 * Determine a fallback order for the case that the aspect instance
 * does not express an instance-specific order through implementing
 * the {@link org.springframework.core.Ordered} interface.
 * <p>The default implementation simply returns {@code Ordered.LOWEST_PRECEDENCE}.
 * @param aspectClass the aspect class

```

```

*/
protected int getOrderForAspectClass(Class<?> aspectClass) {
    return Ordered.LOWEST_PRECEDENCE;
}

}
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*/

package org.springframework.aop.aspectj.annotation;

import org.springframework.aop.aspectj.SimpleAspectInstanceFactory;
import org.springframework.core.Ordered;
import org.springframework.core.annotation.OrderUtils;

/**
 * Implementation of {@link MetadataAwareAspectInstanceFactory} that
 * creates a new instance of the specified aspect class for every
 * {@link #getAspectInstance()} call.
 *
 * @author Juergen Hoeller
 * @since 2.0.4
 */
public class SimpleMetadataAwareAspectInstanceFactory extends SimpleAspectInstanceFactory
    implements MetadataAwareAspectInstanceFactory {

    private final AspectMetadata metadata;

    /**
     * Create a new SimpleMetadataAwareAspectInstanceFactory for the given aspect class.
     * @param aspectClass the aspect class
     * @param aspectName the aspect name
     */
    public SimpleMetadataAwareAspectInstanceFactory(Class<?> aspectClass, String aspectName) {

```

```

super(aspectClass);
this.metadata = new AspectMetadata(aspectClass, aspectName);
}

@Override
public final AspectMetadata getAspectMetadata() {
    return this.metadata;
}

@Override
protected int getOrderForAspectClass(Class<?> aspectClass) {
    return OrderUtils.getOrder(aspectClass, Ordered.LOWEST_PRECEDENCE);
}

}
/*
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 */

package org.springframework.aop.aspectj.annotation;

import java.lang.reflect.Method;

import org.aopalliance.aop.Advice;
import org.aspectj.lang.reflect.PerClauseKind;

import org.springframework.aop.Pointcut;
import org.springframework.aop.aspectj.AspectJExpressionPointcut;
import org.springframework.aop.aspectj.AspectJPrecedenceInformation;
import org.springframework.aop.aspectj.InstantiationModelAwarePointcutAdvisor;
import org.springframework.aop.aspectj.annotation.AbstractAspectJAdvisorFactory.AspectJAnnotation;
import org.springframework.aop.support.DynamicMethodMatcherPointcut;
import org.springframework.aop.support.Pointcuts;

/**

```

```

* Internal implementation of AspectJPointcutAdvisor.
* Note that there will be one instance of this advisor for each target method.
*
* @author Rod Johnson
* @author Juergen Hoeller
* @since 2.0
*/
class InstantiationModelAwarePointcutAdvisorImpl
    implements InstantiationModelAwarePointcutAdvisor, AspectJPrecedenceInformation {

    private final AspectJExpressionPointcut declaredPointcut;

    private Pointcut pointcut;

    private final MetadataAwareAspectInstanceFactory aspectInstanceFactory;

    private final Method method;

    private final boolean lazy;

    private final AspectJAdvisorFactory atAspectJAdvisorFactory;

    private Advice instantiatedAdvice;

    private int declarationOrder;

    private String aspectName;

    private Boolean isBeforeAdvice;

    private Boolean isAfterAdvice;

    public InstantiationModelAwarePointcutAdvisorImpl(AspectJAdvisorFactory af, AspectJExpressionPointcut ajexp,
        MetadataAwareAspectInstanceFactory aif, Method method, int declarationOrderInAspect, String aspectName) {

        this.declaredPointcut = ajexp;
        this.method = method;
        this.atAspectJAdvisorFactory = af;
        this.aspectInstanceFactory = aif;
        this.declarationOrder = declarationOrderInAspect;
        this.aspectName = aspectName;

        if (aif.getAspectMetadata().isLazilyInstantiated()) {
            // Static part of the pointcut is a lazy type.
            Pointcut preInstantiationPointcut =
                Pointcuts.union(aif.getAspectMetadata().getPerClausePointcut(), this.declaredPointcut);

```

```

// Make it dynamic: must mutate from pre-instantiation to post-instantiation state.
// If it's not a dynamic pointcut, it may be optimized out
// by the Spring AOP infrastructure after the first evaluation.
this.pointcut = new PerTargetInstantiationModelPointcut(this.declaredPointcut, preInstantiationPointcut, aif);
this.lazy = true;
}
else {
// A singleton aspect.
this.instantiatedAdvice = instantiateAdvice(this.declaredPointcut);
this.pointcut = declaredPointcut;
this.lazy = false;
}
}

/**
 * The pointcut for Spring AOP to use. Actual behaviour of the pointcut will change
 * depending on the state of the advice.
 */
@Override
public Pointcut getPointcut() {
return this.pointcut;
}

/**
 * This is only of interest for Spring AOP: AspectJ instantiation semantics
 * are much richer. In AspectJ terminology, all a return of { @code true }
 * means here is that the aspect is not a SINGLETON.
 */
@Override
public boolean isPerInstance() {
return (getAspectMetadata().getAjType().getPerClause().getKind() != PerClauseKind.SINGLETON);
}

/**
 * Return the AspectJ AspectMetadata for this advisor.
 */
public AspectMetadata getAspectMetadata() {
return this.aspectInstanceFactory.getAspectMetadata();
}

/**
 * Lazily instantiate advice if necessary.
 */
@Override
public synchronized Advice getAdvice() {
if (this.instantiatedAdvice == null) {
this.instantiatedAdvice = instantiateAdvice(this.declaredPointcut);
}
}

```

```

    }
    return this.instantiatedAdvice;
}

@Override
public boolean isLazy() {
    return this.lazy;
}

@Override
public synchronized boolean isAdviceInstantiated() {
    return (this.instantiatedAdvice != null);
}

private Advice instantiateAdvice(AspectJExpressionPointcut pcut) {
    return this.atAspectJAdvisorFactory.getAdvice(
        this.method, pcut, this.aspectInstanceFactory, this.declarationOrder, this.aspectName);
}

public MetadataAwareAspectInstanceFactory getAspectInstanceFactory() {
    return this.aspectInstanceFactory;
}

public AspectJExpressionPointcut getDeclaredPointcut() {
    return this.declaredPointcut;
}

@Override
public int getOrder() {
    return this.aspectInstanceFactory.getOrder();
}

@Override
public String getAspectName() {
    return this.aspectName;
}

@Override
public int getDeclarationOrder() {
    return this.declarationOrder;
}

@Override
public boolean isBeforeAdvice() {
    if (this.isBeforeAdvice == null) {
        determineAdviceType();
    }
}

```

```

return this.isBeforeAdvice;
}

@Override
public boolean isAfterAdvice() {
    if (this.isAfterAdvice == null) {
        determineAdviceType();
    }
    return this.isAfterAdvice;
}

/**
 * Duplicates some logic from getAdvice, but importantly does not force
 * creation of the advice.
 */
private void determineAdviceType() {
    AspectJAnnotation<?> aspectJAnnotation =
        AbstractAspectJAdvisorFactory.findAspectJAnnotationOnMethod(this.method);
    if (aspectJAnnotation == null) {
        this.isBeforeAdvice = false;
        this.isAfterAdvice = false;
    }
    else {
        switch (aspectJAnnotation.getAnnotationType()) {
            case AtAfter:
            case AtAfterReturning:
            case AtAfterThrowing:
                this.isAfterAdvice = true;
                this.isBeforeAdvice = false;
                break;
            case AtAround:
            case AtPointcut:
                this.isAfterAdvice = false;
                this.isBeforeAdvice = false;
                break;
            case AtBefore:
                this.isAfterAdvice = false;
                this.isBeforeAdvice = true;
        }
    }
}

@Override
public String toString() {
    return "InstantiationModelAwarePointcutAdvisor: expression [" + getDeclaredPointcut().getExpression() +
        "]; advice method [" + this.method + "]; perClauseKind=" +
        this.aspectInstanceFactory.getAspectMetadata().getAjType().getPerClause().getKind();
}

```

```

}

/**
 * Pointcut implementation that changes its behaviour when the advice is instantiated.
 * Note that this is a <i>dynamic</i> pointcut. Otherwise it might
 * be optimized out if it does not at first match statically.
 */
private class PerTargetInstantiationModelPointcut extends DynamicMethodMatcherPointcut {

    private final AspectJExpressionPointcut declaredPointcut;

    private final Pointcut preInstantiationPointcut;

    private LazySingletonAspectInstanceFactoryDecorator aspectInstanceFactory;

    private PerTargetInstantiationModelPointcut(AspectJExpressionPointcut declaredPointcut,
        Pointcut preInstantiationPointcut, MetadataAwareAspectInstanceFactory aspectInstanceFactory) {
        this.declaredPointcut = declaredPointcut;
        this.preInstantiationPointcut = preInstantiationPointcut;
        if (aspectInstanceFactory instanceof LazySingletonAspectInstanceFactoryDecorator) {
            this.aspectInstanceFactory = (LazySingletonAspectInstanceFactoryDecorator) aspectInstanceFactory;
        }
    }

    @Override
    public boolean matches(Method method, Class<?> targetClass) {
        // We're either instantiated and matching on declared pointcut, or uninstantiated matching on either pointcut
        return (isAspectMaterialized() && this.declaredPointcut.matches(method, targetClass)) ||
            this.preInstantiationPointcut.getMethodMatcher().matches(method, targetClass);
    }

    @Override
    public boolean matches(Method method, Class<?> targetClass, Object[] args) {
        // This can match only on declared pointcut.
        return (isAspectMaterialized() && this.declaredPointcut.matches(method, targetClass));
    }

    private boolean isAspectMaterialized() {
        return (this.aspectInstanceFactory == null || this.aspectInstanceFactory.isMaterialized());
    }
}

/**
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 */

```



```

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*/

```

```
package org.springframework.aop.interceptor;
```

```
import org.aopalliance.intercept.MethodInvocation;
import org.apache.commons.logging.Log;
```

```
/**
 * Simple AOP Alliance { @code MethodInvocation } that can be introduced
 * in a chain to display verbose trace information about intercepted method
 * invocations, with method entry and method exit info.
 *
 * <p>Consider using { @code CustomizableTraceInterceptor } for more
 * advanced needs.
 *
 * @author Dmitriy Kopylenko
 * @author Juergen Hoeller
 * @since 1.2
 * @see CustomizableTraceInterceptor
 */

```

```
@SuppressWarnings("serial")
public class SimpleTraceInterceptor extends AbstractTraceInterceptor {
```

```
/**
 * Create a new SimpleTraceInterceptor with a static logger.
 */

```

```
public SimpleTraceInterceptor() {
}

```

```
/**
 * Create a new SimpleTraceInterceptor with dynamic or static logger,
 * according to the given flag.
 * @param useDynamicLogger whether to use a dynamic logger or a static logger
 * @see #setUseDynamicLogger
 */

```

```
public SimpleTraceInterceptor(boolean useDynamicLogger) {
    setUseDynamicLogger(useDynamicLogger);
}

```

```

}

@Override
protected Object invokeUnderTrace(MethodInvocation invocation, Log logger) throws Throwable {
    String invocationDescription = getInvocationDescription(invocation);
    logger.trace("Entering " + invocationDescription);
    try {
        Object rval = invocation.proceed();
        logger.trace("Exiting " + invocationDescription);
        return rval;
    }
    catch (Throwable ex) {
        logger.trace("Exception thrown in " + invocationDescription, ex);
        throw ex;
    }
}

/**
 * Return a description for the given method invocation.
 * @param invocation the invocation to describe
 * @return the description
 */
protected String getInvocationDescription(MethodInvocation invocation) {
    return "method '" + invocation.getMethod().getName() + "' of class [" +
        invocation.getThis().getClass().getName() + "]";
}

}

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 * limitations under the License.
 */

package org.springframework.aop.interceptor;

import java.lang.reflect.Method;

```

```

import org.apache.commons.logging.Log;
import org.apache.commons.logging.LogFactory;

/**
 * A default {@link AsyncUncaughtExceptionHandler} that simply logs the exception.
 *
 * @author Stephane Nicoll
 * @since 4.1
 */
public class SimpleAsyncUncaughtExceptionHandler implements AsyncUncaughtExceptionHandler {

    private final Log logger = LogFactory.getLog(SimpleAsyncUncaughtExceptionHandler.class);

    @Override
    public void handleUncaughtException(Throwable ex, Method method, Object... params) {
        if (logger.isDebugEnabled()) {
            logger.error(String.format("Unexpected error occurred invoking async " +
                "method '%s'.", method), ex);
        }
    }
}

```

**1.396 spring-aop 4.3.8.RELEASE**

**1.397 spring-aop 4.3.5.RELEASE**

**1.398 spring-aop 3.1.3.RELEASE**

**1.399 spring-aop 4.1.6.RELEASE**

**1.400 spring-aop 4.3.17.RELEASE**

## 1.401 spring-aop 4.3.12.RELEASE

## 1.402 spring-asm 3.1.3.RELEASE

## 1.403 spring-beans 4.3.12.RELEASE

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Spring HATEOAS 0.22

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**1.473 spring-integration-core 4.1.1.RELEASE**

**1.474 spring-jdbc 4.3.9.RELEASE**

**1.475 spring-jdbc 4.1.6.RELEASE**

**1.476 spring-messaging 5.0.3.RELEASE**

**1.477 spring-messaging 4.3.9.RELEASE**

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**1.478 spring-messaging 4.3.12.RELEASE**

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## **1.481 spring-rabbit 2.0.2.RELEASE**

## **1.482 spring-rabbit 1.4.3.RELEASE**

## **1.483 spring-rabbit 1.7.3.RELEASE**

## **1.484 spring-retry 1.1.2.RELEASE**

## **1.485 spring-retry 1.2.1**

## **1.486 spring-retry 1.2.0.RELEASE**

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# 1.487 spring-security-config 4.1.3.RELEASE



**1.488 spring-security-config 4.0.3.RELEASE**

**1.489 spring-security-config 4.2.3.RELEASE**

**1.490 spring-security-core 4.2.6.RELEASE**

**1.491 spring-security-core 4.2.3.RELEASE**

**1.492 spring-security-core 4.0.3.RELEASE**

**1.493 spring-security-core 4.1.3.RELEASE**

**1.494 spring-security-crypto 4.2.3.RELEASE**

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<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">

<link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
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<link rel="shortcut icon" href="/favicons/favicon.ico">
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<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">

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<link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
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```
</head>
```

```
<body>
```

```
<!-- Navigation -->
```

```
<header>
```

```
<nav class="navbar navbar-default navbar-fixed-top">
```

```
<div class="container">
```

```
<div class="navbar-header">
```

```
<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
```

```
<span class="sr-only">Toggle navigation</span>
```

```
<span class="icon-bar"></span>
```

```
<span class="icon-bar"></span>
```

```
<span class="icon-bar"></span>
```

```
</button>
```

```
<a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
```

```
</div>
```

```

<div class="collapse navbar-collapse" id="mainnav-collapse">
  <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo;&nbsp;&nbsp;<a
href="/licenses/">Licenses</a></div>
  <ul class="nav navbar-nav navbar-right">
    <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
      </ul>
    </li>
    <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
        <li><a href="http://people.apache.org/">Overview</a></li>
        <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
        <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
        <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
        <li><a href="http://planet.apache.org/">Planet Apache</a></li>
      </ul>
    </li>
    <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
        <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
      </ul>
    </li>
    <li><a href="/dyn/closer.cgi">Download</a></li>
    <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
      </ul>
    </li>
  </ul>

```

```

        </ul>
    </div>
</div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
    <div class="row">
        <div class="col-md-6 col-sm-5 col-xs-12">
            
        </div>
        <div class="col-md-3 col-sm-3 col-xs-6">
            <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
                
            </a>
        </div>
        <div class="col-md-3 col-sm-4 col-xs-6">
            <div class="input-group" style="margin-bottom: 5px;">
                <script>
(function() {
var cx = '005703438322411770421:5mgshgrgx2u';
var gcse = document.createElement('script');
gcse.type = 'text/javascript';
gcse.async = true;
gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '/cse.google.com/cse.js?cx=' + cx;
var s = document.getElementsByTagName('script')[0];
s.parentNode.insertBefore(gcse, s);
})();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
</div>
    <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
    <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
    <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
</div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {

```

```
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
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</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">

<div class="container">

<div class="row">

<br />

<div class="col-sm-1">

</div>

<div class="col-sm-2">



```
<h5 class="white">Community</h5>
<ul class="list-unstyled white" role="menu">
<li><a href="http://community.apache.org/">Overview</a></li>
<li><a href="/foundation/conferences.html">Conferences</a></li>
<li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
<li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
<li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
<li><a href="/travel/">Travel Assistance</a></li>
<li><a href="/foundation/getinvolved.html">Get Involved</a></li>
<li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
<li><a href="/memorials/">Memorials</a></li>
</ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
<ul class="list-unstyled white" role="menu">
<li><a href="http://incubator.apache.org/">Incubator</a></li>
<li><a href="http://labs.apache.org/">Labs</a></li>
<li><a href="/licenses/">Licensing</a></li>
<li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
<li><a href="/foundation/marks/">Trademark Policy</a></li>
<li><a href="/foundation/contact.html">Contacts</a></li>
</ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
<ul class="list-unstyled white" role="menu">
<li><a href="/dev/">Developer Information</a></li>
<li><a href="/dev/infrastructure.html">Infrastructure</a></li>
<li><a href="/security/">Security</a></li>
<li><a href="http://status.apache.org">Status</a></li>
<li><a href="/foundation/contact.html">Contacts</a></li>
</ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Press</h5>
<ul class="list-unstyled white" role="menu">
<li><a href="/press/">Overview</a></li>
<li><a href="https://blogs.apache.org/">ASF News</a></li>
<li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
<li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
<li><a href="/press/#contact">Contacts</a></li>
</ul>
</div>
```

```

<div class="col-sm-2">
  <h5 class="white">Legal</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/legal/">Legal Affairs</a></li>
    <li><a href="/licenses/">Licenses</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/records/">Public Records</a></li>
    <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
    <li><a href="/licenses/exports/">Export Information</a></li>
    <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>

<div class="col-sm-1">
</div>

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
  <div class="col-lg-12">
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Foundation.</p>
  </div>
</div>
</div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>

```

## 1.495 spring-security-web 4.2.6.RELEASE

## 1.496 spring-security-web 4.1.3.RELEASE

# 1.497 spring-security-web 4.2.3.RELEASE

# 1.498 spring-security-web 4.0.3.RELEASE

# 1.499 spring-test 4.3.9.RELEASE

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Version 2.1, February 1999

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\*/

## 1.520 stax2-api 3.1.4

## 1.521 swagger-annotations 1.5.3

### 1.521.1 Available under license :

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\*/

```
package io.swagger.annotations;
```

```
import java.lang.annotation.ElementType;
```

```
import java.lang.annotation.Retention;
```

```
import java.lang.annotation.RetentionPolicy;
```

```
import java.lang.annotation.Target;
```

/\*\*

\* License metadata available within the info section of a Swagger definition, see

\* <https://github.com/swagger-api/swagger-spec/blob/master/versions/2.0.md#licenseObject>

\*

\* @since 1.5.0

\*/

```
@Target(ElementType.ANNOTATION_TYPE)
```

```
@Retention(RetentionPolicy.RUNTIME)
```

```
public @interface License {
```

/\*\*

\* The name of the license.

```

*
* @return the name of the license
*/
String name();

/**
* An optional URL for the license.
*
* @return an optional URL for the license.
*/
String url() default "";
}

```

## 1.522 swagger-core 1.5.3

## 1.523 swagger-jaxrs 1.5.3

## 1.524 swagger-jersey-jaxrs 1.5.3

## 1.525 swagger-models 1.5.3

### 1.525.1 Available under license :

```

package io.swagger.models;

public class License {
    private String name;
    private String url;

    public License name(String name) {
        setName(name);
        return this;
    }

    public License url(String url) {
        setUrl(url);
        return this;
    }
}

```

```

public String getName() {
    return name;
}

public void setName(String name) {
    this.name = name;
}

public String getUrl() {
    return url;
}

public void setUrl(String url) {
    this.url = url;
}

@Override
public int hashCode() {
    final int prime = 31;
    int result = 1;
    result = prime * result + ((name == null) ? 0 : name.hashCode());
    result = prime * result + ((url == null) ? 0 : url.hashCode());
    return result;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    License other = (License) obj;
    if (name == null) {
        if (other.name != null) {
            return false;
        }
    } else if (!name.equals(other.name)) {
        return false;
    }
    if (url == null) {
        if (other.url != null) {
            return false;
        }
    }
}

```

```
    } else if (!url.equals(other.url)) {  
        return false;  
    }  
    return true;  
}  
}
```

## 1.526 TagSoup 1.2

### 1.526.1 Available under license :

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Version 2.0, January 2004

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## 1.527 tiger-types 1.4

### 1.527.1 Available under license :

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
<head profile="http://www.w3.org/1999/xhtml/vocab">
  <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1" />
  <link rel="shortcut icon" href="https://opensource.org/files/osi_favicon.png" type="image/png" />
  <meta name="HandheldFriendly" content="true" />
  <link rel="shortlink" href="/node/47" />
  <meta name="Generator" content="Drupal 7 (http://drupal.org)" />
  <link rel="canonical" href="/licenses/CDDL-1.0" />
  <meta name="MobileOptimized" content="width" />
  <title>Common Development and Distribution License (CDDL-1.0) | Open Source Initiative</title>
  <link type="text/css" rel="stylesheet" href="https://opensource.org/files/css/css_xE-rWfJf-fncB6ztZfd2huxqgxu4WO-qwma6Xer30m4.css" media="all" />
  <link type="text/css" rel="stylesheet"
href="https://opensource.org/files/css/css_4p37TiWeuzRfdymI_IPgCuu6wEwSDhUquxUkHLI7QnU.css"
media="all" />
  <link type="text/css" rel="stylesheet"
href="https://opensource.org/files/css/css_MnXiytJtb186Ydycnpwpw34cuUsHaKc80ey5LiQXhSY.css"
media="all" />
  <link type="text/css" rel="stylesheet" href="//maxcdn.bootstrapcdn.com/bootstrap/3.2.0/css/bootstrap.min.css"
media="all" />
  <link type="text/css" rel="stylesheet" href="https://opensource.org/files/css/css_KGZcOm3i1wmtbgZsjo-
```

```

3V9FM4wZ-5UDcpJ7Vfzmt45E.css" media="all" />
<link type="text/css" rel="stylesheet"
href="https://opensource.org/files/css/css_G9cu63kkDQ56GYuF3QrqJxma5HT-bUVZckUWKUzFCF4.css"
media="all" />

<!--[if (lt IE 9)]>
<link type="text/css" rel="stylesheet" href="https://opensource.org/sites/all/themes/bootstrap-
business/css/ie8.css?ol0qr1" media="all" />
<![endif]-->

<!-- HTML5 element support for IE6-8 -->
<!--[if lt IE 9]>
<script src="//html5shiv.googlecode.com/svn/trunk/html5.js"></script>
<![endif]-->
<script type="text/javascript" src="//code.jquery.com/jquery-1.10.2.min.js"></script>
<script type="text/javascript">
<!--/--><![CDATA[//><!--
window.jQuery || document.write("<script
src='/sites/all/modules/jquery_update/replace/jquery/1.10/jquery.min.js'\>\x3C/script>")
//--><![>
</script>
<script type="text/javascript"
src="https://opensource.org/files/js/js_aczm2rRgH_slWBPnvD3KMrK7rwa1i99HOq8IUAb99Co.js"></script>
<script type="text/javascript" src="//maxcdn.bootstrapcdn.com/bootstrap/3.2.0/js/bootstrap.min.js"></script>
<script type="text/javascript">
<!--/--><![CDATA[//><!--
jQuery(document).ready(function($) {
$(window).scroll(function() {
if($(this).scrollTop() != 0) {
$("#toTop").fadeIn();
} else {
$("#toTop").fadeOut();
}
});

$("#toTop").click(function() {
$("body,html").animate({scrollTop:0},800);
});

});
//--><![>
</script>
<script type="text/javascript"
src="https://opensource.org/files/js/js_ruOYJN6FkJU2O5L1dAKVnDloSn5R6LjnLW88zFxS1Uw.js"></script>
<script type="text/javascript" src="https://opensource.org/files/js/js_JQHTvV_SkyFIN3f2BnQwnusF-
eI6tkX8wrKAK2siiZU.js"></script>
<script type="text/javascript">

```

```

<!----><![CDATA[//><!--
jQuery.extend(Drupal.settings,
{"basePath":"","pathPrefix":"","ajaxPageState":{"theme":"bootstrap_business","theme_token":"Qt73Xdx7obPk_s
4eeCH7buQWxzLFf5Um2HpId-Siv9s"},"js":{"\\code.jquery.com\\jquery-
1.10.2.min.js":1,"0":1,"misc\\jquery.once.js":1,"misc\\drupal.js":1,"\\maxcdn.bootstrapcdn.com\\bootstrap\\3.2.0\\js
\\bootstrap.min.js":1,"1":1,"sites\\all\\libraries\\superfish\\jquery.hoverIntent.minified.js":1,"sites\\all\\libraries\\supe
rfish\\sftouchscreen.js":1,"sites\\all\\libraries\\superfish\\sfsmallscreen.js":1,"sites\\all\\libraries\\superfish\\suppositi
on.js":1,"sites\\all\\libraries\\superfish\\superfish.js":1,"sites\\all\\libraries\\superfish\\supersubs.js":1,"sites\\all\\mod
ules\\superfish\\superfish.js":1,"sites\\all\\themes\\bootstrap-
business\\js\\jquery.browser.min.js":1},"css":{"modules\\system\\system.base.css":1,"modules\\system\\system.men
us.css":1,"modules\\system\\system.messages.css":1,"modules\\system\\system.theme.css":1,"modules\\aggregator\\
aggregator.css":1,"modules\\comment\\comment.css":1,"modules\\field\\theme\\field.css":1,"sites\\all\\modules\\mol
lom\\mollom.css":1,"modules\\node\\node.css":1,"modules\\search\\search.css":1,"modules\\user\\user.css":1,"sites\\
all\\modules\\views\\css\\views.css":1,"sites\\all\\modules\\ctools\\css\\ctools.css":1,"\\maxcdn.bootstrapcdn.com\\
bootstrap\\3.2.0\\css\\bootstrap.min.css":1,"sites\\all\\libraries\\superfish\\css\\superfish.css":1,"sites\\all\\themes\\bo
otstrap-business\\css\\style.css":1,"sites\\all\\themes\\bootstrap-
business\\color\\colors.css":1,"sites\\all\\themes\\bootstrap-business\\css\\local.css":1,"sites\\all\\themes\\bootstrap-
business\\css\\ie8.css":1}},"urlIsAjaxTrusted":{"\\licenses\\cddl1.php":true},"superfish":{"1":{"id":"1","sf":{"anima
tion":{"opacity":"show","height":"show"},"speed":"\u0027fast\u0027","autoArrows":false,"dropShadows":true,"dis
ableHI":false},"plugins":{"touchscreen":{"mode":"window_width"},"smallscreen":{"mode":"window_width"},"add
Selected":false,"menuClasses":false,"hyperlinkClasses":false,"title":"Navigation"},"supposition":true,"bgiframe":fal
se,"supersubs":{"minWidth":"12","maxWidth":"27","extraWidth":1}}}}});
//--><![]]>
</script>
</head>
<body class="html not-front not-logged-in no-sidebars page-node page-node- page-node-47 node-type-page" >
<div id="skip-link">
<a href="#main-content" class="element-invisible element-focusable">Skip to main content</a>
</div>
<div id="toTop"><span class="glyphicon glyphicon-chevron-up"></span></div>

<!-- #header-top -->
<div id="header-top" class="clearfix">
<div class="container">

<!-- #header-top-inside -->
<div id="header-top-inside" class="clearfix">
<div class="row">

<div class="col-md-8">
<!-- #header-top-left -->
<div id="header-top-left" class="clearfix">
<div class="region region-header-top-left">
<div id="block-menu-secondary-menu" class="block block-menu clearfix">

```

```

<div class="content">
  <ul class="menu"><li class="first leaf"><a href="/" title="">Home</a></li>
<li class="leaf"><a href="/blog" title="">From the Board</a></li>
<li class="leaf"><a href="/contact" title="">Contact</a></li>
<li class="last leaf"><a href="/civicrm/contribute/transact?reset=1&id=2" title="">Donate</a></li>
</ul> </div>
</div>
</div>
  </div>
  <!-- EOF:#header-top-left -->
</div>

  <div class="col-md-4">
  <!-- #header-top-right -->
  <div id="header-top-right" class="clearfix">
    <div class="region region-header-top-right">
    <div id="block-search-form" class="block block-search clearfix">

<div class="content">
  <form action="/licenses/cddl1.php" method="post" id="search-block-form" accept-charset="UTF-8"><div><div
class="container-inline">
  <h2 class="element-invisible">Search form</h2>
  <div class="form-item form-type-textfield form-item-search-block-form">
<input onblur="if (this.value == &#039;&#039;) {this.value = &#039;Search this website...&#039;;}" onfocus="if
(this.value == &#039;Search this website...&#039;) {this.value = &#039;&#039;;}" type="text" id="edit-search-
block-form--2" name="search_block_form" value="Search this website..." size="15" maxlength="128"
class="form-text" />
</div>
<div class="form-actions form-wrapper" id="edit-actions"><input value="" type="submit" id="edit-submit"
name="op" class="form-submit" /></div><input type="hidden" name="form_build_id" value="form-
bHQObyvdpYpP9q-Fw-RUMqMbj_-M2JMQxkrV017VnrI" />
<input type="hidden" name="form_id" value="search_block_form" />
</div>
</div></form> </div>
</div>
</div>
  </div>
  <!-- EOF:#header-top-right -->
</div>

  </div>
</div>
  <!-- EOF: #header-top-inside -->

</div>
</div>
<!-- EOF: #header-top -->

```

```

<!-- header -->
<header id="header" role="banner" class="clearfix">
  <div class="container">

    <!-- #header-inside -->
    <div id="header-inside" class="clearfix">
      <div class="row">
        <div class="col-md-8">

          <div id="logo">
            <a href="/" title="Home" rel="home">  </a>
          </div>

          <div id="site-name">
            <a href="/" title="Home">Open Source Initiative</a>
          </div>

        </div>

        <div class="col-md-4">

          </div>
        </div>
      </div>
    </div>
    <!-- EOF: #header-inside -->

  </div>
</header>
<!-- EOF: #header -->

<!-- #main-navigation -->
<div id="main-navigation" class="clearfix">
  <div class="container">

    <!-- #main-navigation-inside -->
    <div id="main-navigation-inside" class="clearfix">
      <div class="row">
        <div class="col-md-12">
          <nav role="navigation">
            <div class="region region-navigation">
          <div id="block-superfish-1" class="block block-superfish clearfix">

          <div class="content">

```

- [About](/about "About the Open Source Initiative")
  - [History](/history "History of the OSI")
  - [Board](/board "Board of Directors")
    - [Board - Annotated](/docs/board-annotated "OSI Board -- With Annotations")
    - [Minutes](/minutes "Public Minutes of Board Meetings")
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    - [Articles of Incorporation](/articles-of-incorporation "OSI incorporation record")
    - [Board Elections](/elections)
    - [Bylaws](/bylaws "Bylaws of the Open Source Initiative")
    - [Conflict of Interest](/conflict_of_interest_policy)
  - [Trademark & Logo](/trademark)
    - [Trademark Guidelines](/trademark-guidelines "OSI's Trademark Policy")
    - [Logo Guidelines](/logo-usage-guidelines "Guidelines for appearance and usage of OSI Logo")
    - [Terms of Service](/ToS "Rules for posting content on this site")
  - [Licenses](/licenses)
    - [Open Source Definition](/osd "The actual OSD defining what constitutes an Open Source licence")
      - [OSD - Annotated](/osd-annotated "The OSD with explanations and rationale interspersed.")
      - [Licenses by Category](/licenses/category "Licenses by Category")
      - [Licenses by Name](/licenses/alphabetical "Licenses that are approved by the OSI as conforming to the OSD")
      - [License Review Process](/approval "Certifying licences as OSD-compliant")
      - [Licence Proliferation](/proliferation "Supporting choice while maintaining sanity")
      - [LP report to the Board](/proliferation-report "License Proliferation Committee's report to the OSI Board")
      - [Open Standards](/osr-intro "Open Standards Requirement for Software")
        - [The Open Standards Requirement](/osr "An ")
        - Open Source Used In Cisco Stealthwatch Enterprise - Common Java 7.0.0

[Open Standards Requirement Compliance](/osr-compliance)

- [Open Standards Requirement Rationale](/osr-rationale)
- [OSR Frequently Asked Questions](/osr-faq "Frequently asked questions about the Open Standards Requirement")
- [Membership](/membership "Page for our various membership programs")
  - [Individuals](/members)
  - [Join](/civicism/contribute/transact?reset=1&id=1)
  - [Affiliates](/affiliates "Home page for OSI's membership scheme for non-profits and not-for-profits")
    - [Become an Affiliate](/affiliates/about)
    - [List of Affiliates](/affiliates/list "Full list of non-profits and not-for-profits affiliated to OSI")
    - [Affiliate Criteria](/AffiliateRequirements)
    - [Sponsors & Support](/sponsors)
    - [Community](/community "Page for our various community members.")
      - [Mailing lists](/lists "The virtual committees where the OSI's work gets done")
      - [General Code of Conduct](/codeofconduct "Guidelines for OSI Mailing Lists")
      - [Licensing Code of Conduct](/codeofconduct/licensing)
      - [Disclaimer for OSI Public Forums](/public_forums_disclaimer)
      - [Policy on Public Communications and Archives](/public_archives_policy)
      - [Volunteers](/volunteers)
      - [Wiki](http://wiki.opensource.org)
      - [OSI Store](/store)
      - [Resources](/resources "Page offering resources to OSI personas")
      - [FAQ](/faq "Frequently Asked Questions about open source and about the OSI.")
      - [OSI Board Blog](/blog "A group blog / aggregation point for OSI Board Member blogs")
      - [Getting Help](/help "Resources for questions and further exploration")
      - [Bibliography](/links "Links and References to Open Source")
      - [Open Source Case for Business](/advocacy/case_for_business.php "How to advocate Open Source to businesses")

```
sf-item-4 sf-depth-2 sf-no-children"><a href="/working_groups" class="sf-depth-2">Working Groups</a></li><li
id="menu-12-1" class="last odd sf-item-5 sf-depth-2 sf-no-children"><a href="/osi-open-source-education"
title="OSI&#039;s Open Source Education Initiative and Activities" class="sf-depth-2">Open Source
Education</a></li></ul></li><li id="menu-1844-1" class="last even sf-item-6 sf-depth-1 sf-total-children-2 sf-
parent-children-0 sf-single-children-2 menuparent"><a href="/news" title="Page dedicated to the latest news and
events." class="sf-depth-1 menuparent">News & Events</a><ul><li id="menu-1845-1" class="first odd sf-item-1
sf-depth-2 sf-no-children"><a href="/newsletters" title="Index of newsletters" class="sf-depth-
2">Newsletters</a></li><li id="menu-1999-1" class="last even sf-item-2 sf-depth-2 sf-no-children"><a
href="/events" class="sf-depth-2">Events</a></li></ul></li></ul> </div>
</div>
</div>
```

```
</nav>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- EOF: #main-navigation-inside -->
```

```
</div>
```

```
</div>
```

```
<!-- EOF: #main-navigation -->
```

```
<!-- #page -->
```

```
<div id="page" class="clearfix">
```

```
<!-- #main-content -->
```

```
<div id="main-content">
```

```
<div class="container">
```

```
<!-- #messages-console -->
```

```
<!-- EOF: #messages-console -->
```

```
<div class="row">
```

```
<section class="col-md-12">
```

```
<!-- #main -->
```

```
<div id="main" class="clearfix">
```

```
<!-- EOF:#content-wrapper -->
```

```
<div id="content-wrapper">
```

```
<h1 class="page-title">Common Development and Distribution
```



License (CDDL-1.0)</h1>

```
<!-- #tabs -->
```

```
<div class="tabs">
```

```
</div>
```

```
<!-- EOF: #tabs -->
```

```
<!-- #action links -->
```

```
<!-- EOF: #action links -->
```

```
<div class="region region-content">
```

```
<div id="block-system-main" class="block block-system clearfix">
```

```
<div class="content">
```

```
<article id="node-47" class="node node-page clearfix">
```

```
<div class="content">
```

```
<div class="field field-name-body field-type-text-with-summary field-label-hidden"><div class="field-items"><div class="field-item even"><div align="right">
```

```
<button onclick="myFunction()">Further resources on <b>CDDL-1.0</b></button>
```

```
<p id="demo"></p>
```

```
<script>
```

```
<!--//--><![CDATA[// ><!--
```

```
function myFunction() {
```

```
    var x;
```

```
    if (confirm("Disclaimer: While the OSI acknowledges these as potentially helpful resources for the community, it does not endorse any content, contributors or license interpretations from these websites. Any links to these resources across opensource.org are solely for navigational purposes. The OSI does not promote or exclusively favor any of the mentioned resources, but instead provides them as separate third-party resource to help inform your opinion. Any content from or links to these resources are separate from the OSI, exist for purely informational purposes and creates no attorney-client relationship between you, the OSI or the resources. If you have questions about how licenses apply to you or your organization, you should seek legal advice. ") == true) {
```

```
        x = "<br><p>The following are other community resources that may be helpful:<br><br><a href=https://tldrlegal.com/license/common-development-and-distribution-license-%28cddl-1.0%29-explained style='font-weight: bold;'>Common Development and Distribution License (CDDL-1.0) on TLDRLegal<br><a href=http://www.gnu.org/licenses/license-list.en.html>GNU License List<br><a href=https://en.wikipedia.org/wiki/Comparison_of_free_and_open-source_software_licenses>Wikipedia License List<br><a href=http://oss-watch.ac.uk/apps/licdiff/>OSSWatch License Diff<br><a href=choosealicense.com>Choosealicense";
```

```
    } else {
```

```
        x = " ";
```

```
    }
```

```
document.getElementById("demo").innerHTML = x;
}

//--><![]]>
</script></div>
```

## **<b>COMMON DEVELOPMENT AND DISTRIBUTION LICENSE**

**<b>Version 1.0 (CDDL-1.0)</b>**

**<a href="cddl1.txt">text</a>**

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</li></ul></div></div></div> </div>

</article> </div>

</div>

</div>

</div>

<!-- EOF:#content-wrapper -->

</div>

<!-- EOF:#main -->

</section>

</div>

</div>

</div>

<!-- EOF:#main-content -->

```

</div>
<!-- EOF:#page -->

<footer id="subfooter" class="clearfix">
  <div class="container">

    <!-- #subfooter-inside -->
    <div id="subfooter-inside" class="clearfix">
      <div class="row">
        <div class="col-md-12">
          <!-- #subfooter-left -->
          <div class="subfooter-area">

              <div class="region region-footer">
<div id="block-block-11" class="block block-block clearfix">

<div class="content">
  <div class="filler" style="vertical-align: middle; display: inline-block;">
<p style="margin: 0pt auto; display: table-cell; text-align: center; vertical-align: middle;">
<a href="https://twitter.com/OpenSourceOrg" style="margin: 0pt auto; display: table-cell; text-align: center;
vertical-align: middle;"></a>

<a href="https://plus.google.com/+opensourceinitiative" style="margin: 0pt auto; display: table-cell; text-align:
center; vertical-align: middle;"></a>

<a href="https://www.linkedin.com/company/open-source-initiative-osi-" style="margin: 0pt auto; display: table-
cell; text-align: center; vertical-align: middle;"></a>

<a href="http://wiki.opensource.org" style="margin: 0pt auto; display: table-cell; text-align: center; vertical-align:
middle;"></a>

<a href="http://creativecommons.org/licenses/by/4.0/" style="margin: 0pt auto; display: table-cell; text-align:
center; vertical-align: middle;"></a>

<script id="fbwiuwz">
<!--/--><![CDATA[// ><!--
(function(i){var
f,s=document.getElementById(i);f=document.createElement('iframe');f.src="//api.flattr.com/button/view/?uid=osi&u

```

```

rl=http%3A%2F%2Fopensource.org';f.title='Flattr';f.height=70;f.width=70;f.style.borderWidth=0;s.parentNode.inse
rtBefore(f,s);})('fbwiuwz');
//--><![>
</script></p>
</div>

<br /><div class="license" style="vertical-align: middle; display: inline-block;">
<p>
Opensource.org site content is licensed under a <a rel="license"
href="http://creativecommons.org/licenses/by/4.0/">Creative Commons Attribution 4.0 International License</a>.
</p>
<p>
<a href=" ../ToS">Terms of Service</a>
</p>
</div>
</div>
</div>
<div id="block-block-7" class="block block-block clearfix">

<div class="content">
  <script src="https://www.google-analytics.com/urchin.js" type="text/javascript">
<!--/--><![CDATA[// ><!--

//--><![>
</script><script type="text/javascript">
<!--/--><![CDATA[// ><!--

_uacct = "UA-3916956-1";
urchinTracker();

//--><![>
</script> </div>
</div>
</div>

      </div>
      <!-- EOF: #subfooter-left -->
    </div>
  </div>
</div>
<!-- EOF: #subfooter-inside -->

</div>
</footer>
<!-- EOF:#subfooter -->
</body>

```

</html>

## 1.528 tlddoc 1.3

## 1.529 tomcat-embed-core 8.0.20

### 1.529.1 Available under license :

Apache Tomcat

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The original XML Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd

may be obtained from:

<http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html>

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## 1.531 tomcat-embed-el 8.0.32

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## 1.532 tomcat-embed-logging-juli 8.0.20

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## 1.539 validation-api 1.0.0.GA

# 1.540 validation-api 1.1.0.Final

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## **1.550 websocket-common 9.4.2.v20170220**

## **1.551 websocket-server 9.2.21.v20170120**

## **1.552 websocket-server 9.2.15.v20160210**

## **1.553 websocket-servlet 9.2.21.v20170120**

## **1.554 websocket-servlet 9.2.15.v20160210**

## **1.555 woodstox-core 5.0.3**

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* $Id: MXParser.java,v 1.52 2006/11/09 18:29:37 aslom Exp $
*/

```

# 1.568 xstream 1.4.10

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## 1.570 zmq 3.1

## 1.571 zookeeper 3.4.9

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