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# **Contents**

```
1.1 activation 1.1 : DUPLICATE
  1.1.1 Available under license
1.2 aopalliance-repackaged 2.3.0
1.3 Apache Commons Codec 1.10
   1.3.1 Available under license
1.4 Apache Commons Logging 1.2
  1.4.1 Available under license
1.5 Apache Log4j 1.2.17
  1.5.1 Available under license
1.6 bcpkix-jdk15on 1.51
1.7 bouncy-castle 1.60
  1.7.1 Available under license
1.8 c3p0 0.9.1.1
  1.8.1 Available under license
1.9 c3p0 0.9.1.1
  1.9.1 Available under license
1.10 Commons Lang 3.1
  1.10.1 Available under license
1.11 Commons Logging 1.2
  1.11.1 Available under license
1.12 commons-beanutils-1.9.4 1.9.4
  1.12.1 Available under license
1.13 commons-codec 1.9
  1.13.1 Available under license
```

**1.14 commons-collections 3.2.2**1.14.1 Available under license

# 1.15 commons-lang3 3.1

1.15.1 Available under license

# 1.16 hk2-api 2.3.0

### 1.17 hk2-locator 2.3.0-b10

1.17.1 Available under license

#### 1.18 hk2-utils 2.3.0

# 1.19 httpclient 4.5.6

1.19.1 Available under license

# 1.20 httpclient-4.5.6 4.5.6

1.20.1 Available under license

# 1.21 httpcore 4.4.10

1.21.1 Available under license

# 1.22 jackson-annotations 2.9.0

1.22.1 Available under license

# 1.23 jackson-core 2.9.5

1.23.1 Available under license

# 1.24 jackson-databind 2.9.9.3

1.24.1 Available under license

# 1.25 jackson-dataformat-yaml 2.9.8

1.25.1 Available under license

# 1.26 jackson-mapper-asl 1.9.13

1.26.1 Available under license

#### 1.27 Java servlet API -4.0.0 4.0.0

1.27.1 Available under license

#### 1.28 javassist 3.18.1-GA

1.28.1 Available under license

# 1.29 javax.annotation-api 1.2

1.29.1 Available under license

#### 1.30 javax.inject 2.3.0

### 1.31 javax.mail 1.5.4

1.31.1 Available under license

# 1.32 javax.ws.rs-api 2.0.1

1.32.1 Available under license

### 1.33 javax.xml.bind 2.2.11

1.33.1 Available under license

#### 1.34 jersey-client 2.12

1.34.1 Available under license

# 1.35 jersey-common 2.12

**1.36 jersey-guava 2.12** 

# 1.37 miglayout 3.5.5

1.37.1 Available under license

# 1.38 mysql-connector-java 8.0.12

# 1.39 osgi-resource-locator 1.0.1

1.39.1 Available under license

# 1.40 quartz 2.1.7

1.40.1 Available under license

#### 1.41 quartz-scheduler 2.3.0

#### 1.42 serializer 2.7.2

1.42.1 Available under license

# 1.43 slf4j-api 1.7.2

1.43.1 Available under license

# 1.44 slf4j-api 1.7.7

1.44.1 Available under license

# 1.45 slf4j-log4j12 1.7.7

1.45.1 Available under license

# 1.46 slf4j-log4j12 1.7.2

1.46.1 Available under license

# 1.47 snakeyaml-1.23 1.23

### 1.48 stateless4j 2.5.0

1.48.1 Available under license

# 1.49 stax-api 1.0.1

1.49.1 Available under license

#### 1.50 thrift 0.10.0

1.50.1 Available under license

#### 1.51 thrift-libthrift 0.9.1

1.51.1 Available under license

# 1.52 Xalan 2.7.2

1.52.1 Available under license

#### 1.53 Xalan Java 2.7.2

1.53.1 Available under license

1.54 Xalan Java Serializer 2.7.2

# 1.55 xml-apis 1.3.04

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# 1.6 bcpkix-jdk15on 1.51

# 1.7 bouncy-castle 1.60

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# 1.8 c3p0 0.9.1.1

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

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

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

That's all there is to it!

# 1.9 c3p0 0.9.1.1

## 1.9.1 Available under license:

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"</p>
 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<a href="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" />
k rev="made" href="mailto:webmasters@gnu.org" />
k 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" />
k rel="stylesheet" href="/combo.css" media="screen" />
k rel="stylesheet" href="/mini.css" media="handheld" />
k 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"</pre>
  href="/licenses/lgpl-3.0.rdf"/>
<!-- begin translist file -->
```

```
<link rel="alternate" type="text/html" href="/licenses/lgpl-3.0.html" hreflang="x-default" />
k rel="alternate" type="text/html" lang="en" hreflang="en" href="/licenses/lgpl-3.0.en.html" title="English" />
k rel="alternate" type="text/html" lang="ca" hreflang="ca" href="/licenses/lgpl-3.0.ca.html" title="català" />
k rel="alternate" type="text/html" lang="de" hreflang="de" href="/licenses/lgpl-3.0.de.html" title="Deutsch" />
k rel="alternate" type="text/html" lang="fr" hreflang="fr" href="/licenses/lgpl-3.0.fr.html" title="français" />
k 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"
k rel="alternate" type="text/html" lang="ru" hreflang="ru" href="/licenses/lgpl-3.0.ru.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>
</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"</pre>
    value="Why GNU/Linux?" onfocus="this.value="" />
<input type="submit" value="Search" />
</div>
</form>
</div><!-- /searcher -->
<div id="translations">
<span dir="ltr" class="original"><a lang="en" hreflang="en" href="/licenses/lgpl-</pre>
```

```
3.0.en.html">English</a>&nbsp;[en]</span> &nbsp;
<span dir="ltr"><a lang="ca" hreflang="ca" href="/licenses/lgpl-3.0.ca.html">català</a>&nbsp;[ca]</span> &nbsp;
<span dir="ltr"><a lang="de" hreflang="de" href="/licenses/lgpl-3.0.de.html">Deutsch</a>&nbsp;[de]</span>
 
<span dir="ltr"><a lang="fr" hreflang="fr" href="/licenses/lgpl-3.0.fr.html">français</a>&nbsp;[fr]</span> &nbsp;
<span dir="ltr"><a lang="ja" hreflang="ja" href="/licenses/lgpl-3.0.ja.html"></a>&nbsp;[ja]</span> &nbsp;
<span dir="ltr"><a lang="nl" hreflang="nl" href="/licenses/lgpl-3.0.nl.html">Nederlands</a>&nbsp;[nl]</span>
<span dir="ltr"><a lang="ru" hreflang="ru" href="/licenses/lgpl-3.0.ru.html"></a>&nbsp;[ru]</span> &nbsp;
<span dir="ltr"><a lang="uk" hreflang="uk" href="/licenses/lgpl-3.0.uk.html"></a>&nbsp;[uk]</span> &nbsp;
</div>
<!-- end of server/body-include-1.html -->
<!-- start of server/body-include-2 -->
<div id="header">
<div id="fsf-frame">
<a</pre>
href="https://www.fsf.org/associate/support\_freedom?referrer=4052">JOIN\ THE\ FSF</a>
<div id="fssbox">
<a href="http://www.fsf.org/fss">Free Software Supporter</a>
<form action="https://my.fsf.org/civicrm/profile/create?reset=1&gid=31"</pre>
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>
<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" />
</form>
</div><!-- /fssbox -->
</div><!-- /fsf-frame -->
<div id="gnu-banner">
<a href="/">
<img src="/graphics/heckert_gnu.small.png" alt=" [A GNU head] " /><strong>GNU</strong> Operating
System</a>
Sponsored by the <a href="#mission-statement">Free Software Foundation</a>
</div><!-- /gnu-banner -->
</div><!-- /header -->
```

```
<div id="navigation">
id="tabAboutGNU"><a href="/gnu/gnu.html">ABOUT&nbsp;GNU</a>
id="tabPhilosophy"><a href="/philosophy/philosophy.html">PHILOSOPHY</a>
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>
id="tabEducation"><a href="/education/education.html">EDUCATION</a>
<a href="/software/software.html">SOFTWARE</a>
id="tabDoc"><a href="/doc/doc.html">DOCUMENTATION</a>
id="tabHelp"><a href="/help/help.html">HELP&nbsp;GNU</a>
</div><!-- /navigation -->
<!-- end of server/body-include-2 -->
<div id="content">
<!-- end of server/banner.html -->
<h2>GNU Lesser General Public License</h2>
<img class="imgright" src="/graphics/lgplv3-147x51.png" alt=" [LGPLv3 Logo] " />
<a href="/licenses/why-not-lgpl.html">Why you shouldn't use the</a>
  Lesser GPL for your next library</a>
<a href="/licenses/gpl-faq.html">Frequently Asked Questions about</a>
  the GNU licenses</a>
<a href="/licenses/gpl-howto.html">How to use GNU licenses for your
  own software</a>
```

```
<a href="/licenses/translations.html">Translations</a>
   of the LGPL</a>
The GNU LGPL in other formats:
   <a href="/licenses/lgpl-3.0.txt">plain text</a>,
   <a href="/licenses/lgpl-3.0.dbk">Docbook</a>,
   <a href="/licenses/lgpl-3.0-standalone.html">standalone HTML</a>,
   <a href="/licenses/lgpl-3.0.tex">LaTeX</a>,
   <a href="/licenses/lgpl-3.0.texi">Texinfo</a>,
   <a href="/licenses/lgpl-3.0.md">Markdown</a>,
   <a href="/licenses//lgpl-3.0.odt">ODF</a>,
   <a href="/licenses//lgpl-3.0.rtf">RTF</a>
<a href="/graphics/license-logos.html">LGPLv3 logos</a> to use
   with your project
<a href="/licenses/old-licenses.html#LGPL">Old</a>
   versions of the GNU LGPL</a>
<a href="/licenses/gpl-violation.html">What to do if you see a</a>
   possible LGPL violation</a>
This license is a set of additional permissions added to <a</p>
href="/licenses/gpl-3.0.html">version 3 of the GNU General Public
License</a>. For more information about how to release your own software
under this license, please see our <a href="/licenses/gpl-howto.html">page
of instructions</a>.
<hr style="clear: both;" />
<!-- 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">
<h3 style="text-align: center;">GNU LESSER GENERAL PUBLIC LICENSE</h3>
Version 3, 29 June 2007
Copyright © 2007 Free Software Foundation, Inc.
<<a href="http://fsf.org/">http://fsf.org/</a>>
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
This version of the GNU Lesser General Public License incorporates
the terms and conditions of version 3 of the GNU General Public
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General Public License, and the " GNU GPL" refers to version 3 of the GNU
General Public License.
```

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

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ul>

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ul>

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

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d) Do one of the following:

<ul>

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Each version is given a distinguishing version number. If the

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```
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>.
</div><!--/mission-statement -->
<!-- end server/footer-text.html -->
<div id="footer">
<div class="unprintable">
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>.
<!-- TRANSLATORS: Ignore the original text in this paragraph,</p>
    replace it with the translation of these two:
    We work hard and do our best to provide accurate, good quality
    translations. However, we are not exempt from imperfection.
    Please send your comments and general suggestions in this regard
    to <a href="mailto:web-translators@gnu.org">
    <web-translators@gnu.org></a>.
    For information on coordinating and submitting translations of
    our web pages, see <a
    href="/server/standards/README.translations.html">Translations
    README</a>. -->
Please see the <a
href="/server/standards/README.translations.html">Translations
README</a> for information on coordinating and submitting translations
of this article.
</div>
<!-- Regarding copyright, in general, standalone pages (as opposed to
  files generated as part of manuals) on the GNU web server should
```

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```
Copyright notice above.
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not
allowed.
<!-- start of server/bottom-notes.html -->
<div id="bottom-notes" class="unprintable">
<a href="http://www.fsf.org/about/dmca-notice">Copyright Infringement Notification</a>
<div id="generic">
</div>
</div>
<!-- end of server/bottom-notes.html -->
Updated:
<!-- timestamp start -->
$Date: 2016/11/18 06:31:41 $
<!-- timestamp end -->
</div>
</div>
</body>
</html>
```

# 1.10 Commons Lang 3.1

### 1.10.1 Available under license:

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This product includes software from the Spring Framework, under the Apache License 2.0 (see: StringUtils.containsWhitespace())

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src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java contains test data from http://aspell.sourceforge.net/test/batch0.tab.

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# 1.15 commons-lang3 3.1

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* @xsl.usage general
public class Version
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     +getMajorVersionNum()+"."+getReleaseVersionNum()+"."
     +( (getDevelopmentVersionNum() > 0) ?
        ("D"+getDevelopmentVersionNum()): (""+getMaintenanceVersionNum()));
}
/**
 * Print the processor version to the command line.
 * @param argv command line arguments, unused.
public static void main(String argv[])
```

```
System.out.println(getVersion());
/**
* Name of product: Xalan.
public static String getProduct()
 return "Xalan";
/**
* Implementation Language: Java.
public static String getImplementationLanguage()
 return "Java";
/**
* Major version number.
* Version number. This changes only when there is a
       significant, externally apparent enhancement from
       the previous release. 'n' represents the n'th
       version.
       Clients should carefully consider the implications
       of new versions as external interfaces and behaviour
       may have changed.
public static int getMajorVersionNum()
 return @version.VERSION@;
}
* Release Number.
* Release number. This changes when:
         - a new set of functionality is to be added, eg,
           implementation of a new W3C specification.
         - API or behaviour change.
         - its designated as a reference release.
*/
public static int getReleaseVersionNum()
```

```
return @version.RELEASE@;
/**
* Maintenance Drop Number.
* Optional identifier used to designate maintenance
       drop applied to a specific release and contains
       fixes for defects reported. It maintains compatibility
       with the release and contains no API changes.
       When missing, it designates the final and complete
       development drop for a release.
public static int getMaintenanceVersionNum()
 return @version.MINOR@;
}
/**
* Development Drop Number.
* Optional identifier designates development drop of
       a specific release. D01 is the first development drop
       of a new release.
       Development drops are works in progress towards a
       compeleted, final release. A specific development drop
       may not completely implement all aspects of a new
       feature, which may take several development drops to
       complete. At the point of the final drop for the
       release, the D suffix will be omitted.
       Each 'D' drops can contain functional enhancements as
       well as defect fixes. 'D' drops may not be as stable as
        the final releases.
public static int getDevelopmentVersionNum()
 try {
   if ((new String("@version.DEVELOPER@")).length() == 0)
    return 0;
   else
    return Integer.parseInt("@version.DEVELOPER@");
 } catch (NumberFormatException nfe) {
     return 0;
 }
}
```

## 1.43 slf4j-api 1.7.2

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*/
package org.slf4j;
import org.slf4j.helpers.BasicMarkerFactory;
import org.slf4j.helpers.Util;
import org.slf4j.impl.StaticMarkerBinder;
* MarkerFactory is a utility class producing {@link Marker} instances as
* appropriate for the logging system currently in use.
* This class is essentially implemented as a wrapper around an
* {@link IMarkerFactory} instance bound at compile time.
* 
* Please note that all methods in this class are static.
* @author Ceki Gülcü
public class MarkerFactory {
static IMarkerFactory markerFactory;
private MarkerFactory() {
static {
 try {
  markerFactory = StaticMarkerBinder.SINGLETON.getMarkerFactory();
 } catch (NoClassDefFoundError e) {
  markerFactory = new BasicMarkerFactory();
 } catch (Exception e) {
  // we should never get here
  Util.report("Unexpected failure while binding MarkerFactory", e);
 }
}
 * Return a Marker instance as specified by the name parameter using the
```

```
* previously bound {@link IMarkerFactory}instance.
* @param name
       The name of the {@link Marker} object to return.
* @return marker
public static Marker getMarker(String name) {
 return markerFactory.getMarker(name);
/**
* Create a marker which is detached (even at birth) from the MarkerFactory.
* @param name the name of the marker
* @return a dangling marker
* @since 1.5.1
public static Marker getDetachedMarker(String name) {
 return markerFactory.getDetachedMarker(name);
}
* Return the {@link IMarkerFactory}instance in use.
* The IMarkerFactory instance is usually bound with this class at
* compile time.
* @return the IMarkerFactory instance in use
public static IMarkerFactory getIMarkerFactory() {
 return markerFactory;
}
```

# 1.45 slf4j-log4j12 1.7.7

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## 1.47 snakeyaml-1.23 1.23

# 1.48 stateless4j 2.5.0

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## 1.49 stax-api 1.0.1

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 </module>
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      description='ANT (compile time), needed for generation of test reports'>
    <jar name='serializer.jar'/>
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      version='6.8'
      projectHome='http://www.testng.org'
      description='Used for unit testing'>
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      description='Xalan-Java is an XSLT processor for transforming XML documents.
              Used to generate HTML test reports from XML (testing time)'>
    <jar name='xalan.jar' />
</module>
</thirdparty-licenses>
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- [3] http://www.microsoft.com/interop/osp/
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- 376%20 Edition%201%20 Microsoft%20 Patent%20 Declaration.pdf
  - [5] http://www.ecma-international.org/publications/files/ECMA-ST/Ecma%20PATENT/ga-2006-191.pdf

DOM4J library (dom4j-1.6.1.jar)

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JUnit test library (junit-3.8.1.jar)

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- [1] http://www.ecma-international.org/publications/standards/Ecma-376.htm
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For the compiler/cpp/src/md5.[ch] components:

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- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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lib/csharp/src/Protocol/TBinaryProtocol.cs

lib/csharp/src/Protocol/TField.cs

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lib/csharp/src/TProcessor.cs

lib/csharp/src/Transport/TServerSocket.cs

lib/csharp/src/Transport/TServerTransport.cs

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lib/csharp/src/Transport/TStreamTransport.cs

lib/csharp/src/Transport/TTransport.cs

lib/csharp/src/Transport/TTransportException.cs

lib/csharp/src/Transport/TTransportFactory.cs

lib/csharp/ThriftMSBuildTask/Properties/AssemblyInfo.cs

lib/csharp/ThriftMSBuildTask/ThriftBuild.cs

lib/csharp/ThriftMSBuildTask/ThriftMSBuildTask.csproj

lib/rb/lib/thrift.rb

lib/st/README

lib/st/thrift.st

test/OptionalRequiredTest.cpp

test/OptionalRequiredTest.thrift

test/ThriftTest.thrift

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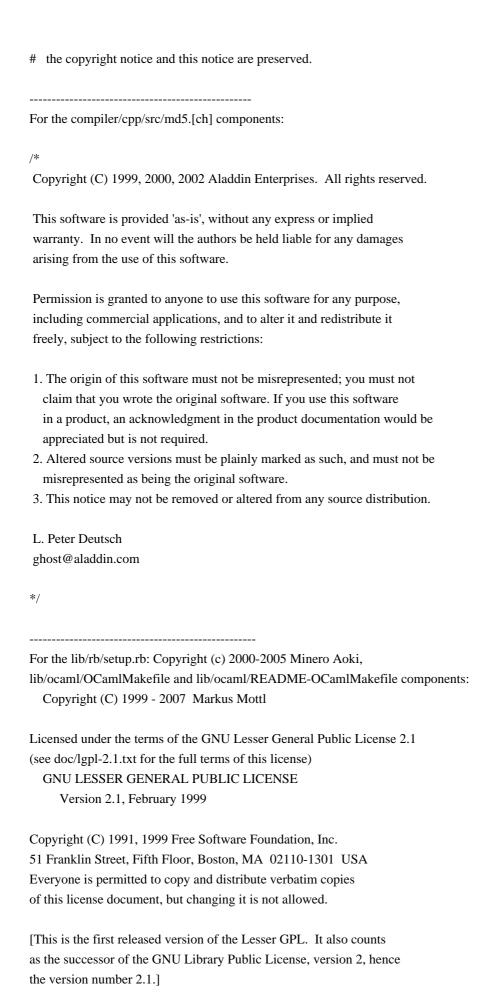
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- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system,

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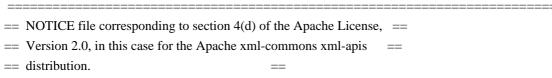
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