Title and Copyright Information

Introduction

This Licensing Information document is a part of the product or program documentation under the terms of your Oracle license agreement and is intended to help you understand the program editions, entitlements, restrictions, prerequisites, special license rights, and/or separately licensed third party technology terms associated with the Oracle software program(s) covered by this document (the “Program(s)”). Entitled or restricted use products or components identified in this document that are not provided with the particular Program may be obtained from the Oracle Software Delivery Cloud website (https://edelivery.oracle.com) or from media Oracle may provide. If you have a question about your license rights and obligations, please contact your Oracle sales representative, review the information provided in Oracle’s Software Investment Guide (http://www.oracle.com/us/corp/pricing/software-investment-guide/index.html), and/or contact the applicable Oracle License Management Services representative listed on http://www.oracle.com/us/corp/license-management-services/index.html

Licensing Information

Description of Product Editions and Permitted Features

The Java SE and Oracle Java Embedded products listed below include multiple features. In order to gain access to all of the features applicable to the product you have
licensed, you may need to download more than one installation package. There is no one-to-one relationship between products, features, and installation packages.

Installation packages may include features that are not available to all Java SE products and a single Java SE product may require more than one installation package. In addition, it may not be possible to download only the features licensed in a particular product as those features may only be available in installation packages that also include features not licensed in the desired product.

The tables and paragraphs below describe the products covered by this document. The tables also describe the features available in each product and the features included in installation packages.

This document applies to the following products:

- **Oracle Java SE**
  Oracle Java SE provides features required for developing and running applications in the Java programming Language. For some system configurations, Oracle Java SE also includes the JavaFX client platform designed to enable application developers to easily create and deploy desktop and internet applications that behave consistently across different operating systems. Oracle Java SE only includes the features described in the table immediately below. However, you can obtain additional features by upgrading to one of the other products listed in this section.

  All features listed in the table immediately below marked as not available for 'Oracle Java SE' are Commercial Features under the Oracle Binary Code License Agreement for the Java SE Platform Products and JavaFX.

- **Oracle Java SE Advanced and Oracle Java SE Advanced for Independent Software Vendors (ISVs)**
  Oracle Java SE Advanced includes Oracle Java SE plus additional features, identified in the table below, for mission critical enterprise client and server deployments of Java as well as Java based ISV applications and solutions. Oracle Java SE Advanced for ISVs provides the same features as Oracle Java SE Advanced, but the license terms for Oracle Java SE Advanced for ISVs allow for redistribution to third parties.

- **Oracle Java SE Advanced Desktop and Oracle Java SE Advanced Desktop for ISVs**
  Oracle Java SE Advanced Desktop provides the same set of features as Oracle Java SE Advanced, however your use is restricted to general purpose desktop computers. Use with server applications is not allowed. Oracle Java SE Advanced Desktop for ISVs provides the same features as Oracle Java SE
Advanced Desktop, but the license terms for Oracle Java SE Advanced Desktop for ISVs allow for redistribution to third parties.

- **Oracle Java SE Suite and Oracle Java SE Suite for ISVs**
  Oracle Java SE Suite includes Oracle Java SE Advanced, plus additional features, identified in the table below, for soft real-time. JRockit Real Time Deterministic GC provides low and predictable latencies for standard Java applications. Oracle Java SE Suite for ISVs provides the same features as Oracle Java SE Suite, but the license terms for Oracle Java SE Suite for ISVs allow for redistribution to third parties.

- **Oracle Java SE Embedded (Java SE 8 only)**
  Oracle Java SE Embedded includes ported versions of the Java Development Kit (JDK) for specialized hardware. To use such JDK ports you must accept the applicable Oracle Technology Network Developer License Agreement. Oracle Java SE Embedded also extends Oracle Java SE to non-general purpose desktop computers and servers. For commercial use, production use
and/or distribution of Oracle Java SE Embedded products, contact Oracle to obtain the applicable license.

- **Java for Business JDK and Java for Business JRE (Legacy) and JRockit JDK (Legacy)**

  These products are no longer offered to new customers as they have been superseded by Java SE and Java SE Advanced.

The following table describes the features available in each product, subject to the Entitled Products and Restricted Use Licenses table.
<table>
<thead>
<tr>
<th>Feature</th>
<th>Oracle Java SE</th>
<th>Oracle Java SE Advanced</th>
<th>Oracle Java SE Advanced Desktop</th>
<th>Oracle Java SE Suite</th>
<th>Oracle Java SE Embedded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Java Runtime Environment (JRE)</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>• Java Virtual Machine (JVM)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Java Standard Libraries</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• JavaFX Runtime</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Java Deployment Technologies</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>• Plugin</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Web start</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Java SE Development Kit (JDK)</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>• JavaFX SDK Libraries</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JRockit Development Kit</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>Java SE Development Kit for embedded devices</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>Java Flight Recorder – for Desktop</td>
<td>N</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>Java Flight Recorder – for Server</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>Java Mission Control</td>
<td>N</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>Java Advanced Management Console</td>
<td>N</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>Java SE Enterprise Installer</td>
<td>N</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>JRE Usage Tracking</td>
<td>N</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>JRockit Real Time Deterministic GC</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>JRockit Flight Recorder</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>-------------------------</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>JRockit Mission Control</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>• JRockit Mission Control Console observability</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• JRockit Mission Control Memory Leak Detector observability</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The following features are available only as described in the “Prerequisite Products” section below:

• Application Class Data Sharing
• Cooperative Memory Management
• Resource Management

Installation packages

There are no installers or packages that correspond directly with the Oracle Java SE or Oracle Java SE Embedded products listed above. You must ensure that you have the appropriate licenses to use any of the features from each of these packages.
<table>
<thead>
<tr>
<th>Package</th>
<th>Contents</th>
<th>Features Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oracle Java SE Runtime Environment (JRE) - Standard Installer</td>
<td>Everything required for running Java applications including a Java Virtual Machine, many common Java Libraries, the JavaFX runtime and libraries as well as the technologies required for accessing the JRE through a web browser.</td>
<td>- Java Runtime Environment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Java Deployment Technologies (Plugin &amp; Web start)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Java Flight Recorder</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- JRE Usage Tracking</td>
</tr>
<tr>
<td>Oracle Java SE Runtime Environment (JRE) - MSI Installer</td>
<td>Same content as the JRE Standard Installer but packaged in a format optimized for mass automated distribution, rather than for manual installation. Available only for Windows systems.</td>
<td>- Java Runtime Environment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Java Deployment Technologies (Plugin &amp; Web start)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Java Flight Recorder</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- JRE Usage Tracking</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Java SE Enterprise Installer</td>
</tr>
<tr>
<td>Oracle Java SE Runtime Environment (JRE) - Server Installer</td>
<td>Similar content to that of the JRE Standard Installer but includes tools and components typically required for running and monitoring Java Server applications. Excludes Java Deployment Technologies</td>
<td>- Java Runtime Environment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Java Flight Recorder</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- JRE Usage Tracking</td>
</tr>
<tr>
<td>Oracle Java SE Development Kit (JDK)</td>
<td>Targeted for developers of Java applications. Includes a complete Java Runtime Environment plus many tools required for developing, debugging, monitoring, and documenting Java Programs.</td>
<td>- Java SE Development Kit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Java Runtime Environment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Java Deployment Technologies (Plugin &amp; Web start)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Java Flight Recorder</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- JRE Usage Tracking</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Java Mission Control</td>
</tr>
</tbody>
</table>
| **Java Mission Control (Eclipse Plugin)** | Plugin for using Java Mission Control as an Eclipse Add-on.  
Requires Eclipse Rich Client Platform (RCP) which is separately available from the Eclipse Foundation’s website.  
Oracle does not provide support for the Java Mission Control Eclipse Plugin. | - Java Mission Control |
| **Java Advanced Management Console** | Allows monitoring and configuring Java Runtime Environments, for which you have a license, on servers and desktops. Includes a Windows Desktop Agent for automated configurations of JREs reporting.  
Also includes tools for customizing the Windows MSI Installer. | - Java Advanced Management Console  
- Java SE Enterprise Installer  
- Java Runtime Environment  
- Java Deployment Technologies (Plugin & Web start)  
- Java Flight Recorder  
- JRE Usage Tracking |
| **JRockit JDK** | Similar to the Oracle Java SE Development Kit but includes the JRockit virtual machine instead of the more current Hotspot virtual machine. | - JRockit JDK  
- Java Runtime Environment  
- JRockit Flight Recorder  
- JRockit Mission Control  
- JRockit Real Time Deterministic GC |
| **Oracle TZUpdater** | Utility for updating the time zone database, included with the Java Runtime Environment, with the information provided on the IANA Time Zone Database updates | - |
Oracle Java Access Bridge
Technology that exposes the Java Accessibility API in a Microsoft Windows DLL, enabling Java applications and applets that implement the Java Accessibility API to be visible to assistive technologies on Microsoft Windows systems.

Note that for JRE 7u6 version and later versions, the Java Access Bridge is already included in the JRE. The stand-alone installer of the Access Bridge is required only for earlier releases.

JavaFX Runtime
Includes the JavaFX runtime and JavaFX SDK Libraries.

Note that for JRE 7u6 version and later versions, the JavaFX Runtime is already included in the JRE. The stand-alone installer of the JavaFX Runtime is required only for earlier releases.

Prerequisite Products

- A license to either Oracle Database or MySQL is a prerequisite to license and use the Java Advanced Management Console feature.

- A license to Oracle WebLogic Server is a prerequisite to license and use the Java Advanced Management Console feature. Note that a restricted license for WebLogic Server is included in products that include the Java Advanced Management Console feature (see “Entitled Products and Restricted Use Licenses” below for detail).
Running your application on Oracle WebLogic Server, Oracle Cloud, or Oracle Cloud Machine is a prerequisite to license and use the following features:

- Application Class Data Sharing
- Cooperative Memory Management
- Resource Management

**Entitled Products and Restricted Use Licenses**

<table>
<thead>
<tr>
<th>Java SE Product / Feature</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Oracle Java SE Products that include Java Advanced Management Console 2.0 and later versions</td>
<td>Restricted Use&lt;br&gt;Oracle WebLogic Server Standard Edition may be used solely for running the Java Advanced Management Console 2.0 and later versions</td>
</tr>
</tbody>
</table>
| Java Mission Control and JRockit Mission Control | Restricted Use<br>Java Mission Control and JRockit Mission Control are restricted to monitor, either by connecting to or by examining recordings made on, machines on which the use of Java Flight Recorder is licensed.<br><br>Java Mission Control and JRockit Mission control can be run from any system, even those not covered by any of the Java Products that offers Java Flight Recording, as long as they are used to monitor systems on which Java Flight Recorder is licensed.<br><br>For Example: A company has 10 servers licensed for Java Flight Recorder (or JRockit Flight Recorder if using JRockit) and monitored from four workstations.<br><br>• The company needs Oracle Java SE Advanced (or some other product that offers Java Flight Recorder) licenses for the 10 servers, but not for the four client workstations<br>• The company may send the Java Flight Recording files to be analyzed by an outside consultant who may use Java Mission Control to review the recordings on the company’s behalf only without requiring Java SE Advanced on the consultant’s system, as long as the consultant only...
<table>
<thead>
<tr>
<th>Java SE Runtime Environment</th>
<th>Additional Terms and conditions for redistribution</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>When allowed by the Oracle license agreement under which you have licensed Oracle Java SE, and when in compliance with the conditions set forth in such license agreement, licensees (including developers and independent software vendors) who license and distribute the Java SE Runtime Environment with their programs may also redistribute the Java SE Runtime Environment (JRE).</td>
</tr>
<tr>
<td></td>
<td>For Java SE 8 either:</td>
</tr>
<tr>
<td></td>
<td>• Use contents of the JRE installer/package, or</td>
</tr>
<tr>
<td></td>
<td>• Extract the JRE from the JDK.</td>
</tr>
<tr>
<td></td>
<td>In either case you are permitted to trim out the optional files listed in Appendix 1: Optional JRE Files and Directories and you may include the Redistributable files from Appendix 2: Redistributable JDK Files.</td>
</tr>
<tr>
<td></td>
<td>For Java SE 9 and later versions either:</td>
</tr>
<tr>
<td></td>
<td>• Use the complete contents of the JRE installer/packager, or</td>
</tr>
<tr>
<td></td>
<td>• Download the JDK and use jlink (available under /bin directory of the JDK) to create a custom runtime.</td>
</tr>
<tr>
<td></td>
<td>Appendix 1 and 2 are not applicable to Java SE 9 and later versions.</td>
</tr>
</tbody>
</table>

**Third-Party Notices and/or Licenses**

**Open Source or Other Separately Licensed Software**

The required notices for open source or other separately licensed software products or components distributed in Oracle Java SE and Oracle Java Embedded Products are identified in the following table, along with the applicable licensing information.
Additional notices and/or licenses may be found in the included documentation or readme files of the individual third party software.

Oracle Java SE 9 Products

<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colin Percival</td>
<td>BSDiff and BSPatch v4.3</td>
<td>BSDiff and BSPatch License</td>
</tr>
</tbody>
</table>

Copyright 2003-2005 Colin Percival  
All rights reserved

Redistribution and use in source and binary forms, with or without modification, are permitted providing that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sparkle.org and Andy Matuschak</td>
<td>Sparkle v1.5</td>
<td>Sparkle License</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copyright (c) 2012 Sparkle.org and Andy Matuschak</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Permission is hereby granted, free of charge, to any person</td>
</tr>
<tr>
<td></td>
<td></td>
<td>obtaining a copy of this software and associated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>documentation files (the &quot;Software&quot;), to deal in the</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Software without restriction, including without limitation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>the rights to use, copy, modify, publish, distribute,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>sublicense, and/or sell copies of the Software, and to</td>
</tr>
<tr>
<td></td>
<td></td>
<td>permit persons to whom the Software is furnished to do so,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>subject to the following conditions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The above copyright notice and this permission notice</td>
</tr>
<tr>
<td></td>
<td></td>
<td>shall be included in all copies or substantial portions</td>
</tr>
<tr>
<td></td>
<td></td>
<td>of the Software.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE SOFTWARE IS PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IN THE SOFTWARE.</td>
</tr>
<tr>
<td>Open Source</td>
<td>WIX Toolset v3.5</td>
<td>WIX Toolset v3.5 License</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Licensed under</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Common Public License Version 1.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A copy of the License appears below</td>
</tr>
<tr>
<td>The Cryptix Foundation</td>
<td>Cryptix AES v3.2.0</td>
<td>Cryptix General License</td>
</tr>
<tr>
<td>------------------------</td>
<td>-------------------</td>
<td>-------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copyright (c) 1995-2005 The Cryptix Foundation Limited. All rights reserved.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THIS SOFTWARE IS PROVIDED BY THE CRYPTIX FOUNDATION LIMITED AND CONTRIBUTORS “AS IS” AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE CRYPTIX FOUNDATION LIMITED OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</td>
</tr>
<tr>
<td>France Télécom</td>
<td>ASM Bytecode Manipulation Framework v5.1</td>
<td>ASM License</td>
</tr>
<tr>
<td>---------------</td>
<td>-----------------------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td></td>
<td>Copyright (c) 2000-2011 France Télécom</td>
<td>All rights reserved.</td>
</tr>
<tr>
<td></td>
<td>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS &quot;AS IS&quot; AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)</td>
<td></td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>----------</td>
<td>--------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</td>
</tr>
<tr>
<td>Unicode, Inc</td>
<td>Unicode Common Local Data Repository (CLDR) v29</td>
<td>CLDR License</td>
</tr>
<tr>
<td>--------------</td>
<td>-----------------------------------------------</td>
<td>---------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copyright © 1991-2016 Unicode, Inc. All rights reserved.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Distributed under the Terms of Use in <a href="http://www.unicode.org/copyright.html">http://www.unicode.org/copyright.html</a>.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the &quot;Data Files&quot;) or Unicode software and any associated documentation (the &quot;Software&quot;) to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) this copyright and permission notice appear with all copies of the Data Files or Software, (b) this copyright and permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE DATA FILES AND SOFTWARE ARE PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>----------</td>
<td>--------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.</td>
</tr>
</tbody>
</table>
## International Components for Unicode (ICU4J) v56.1

### ICU4J License

**UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE**


Unicode Data Files do not include PDF online code charts under the directory http://www.unicode.org/Public/.


**NOTICE TO USER:** Carefully read the following legal agreement.

BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

**COPYRIGHT AND PERMISSION NOTICE**

Copyright © 1991-2016 Unicode, Inc. All rights reserved.

Distributed under the Terms of Use in http://www.unicode.org/copyright.html.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>(the &quot;Data Files&quot;) or Unicode software and any associated documentation (the &quot;Software&quot;) to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that either (a) this copyright and permission notice appear with all copies of the Data Files or Software, or (b) this copyright and permission notice appear in associated Documentation.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE DATA FILES AND SOFTWARE ARE PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>--------------------------</td>
<td>------------------------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Jean-loup Gailly and Mark Adler</td>
<td>zlib v1.2.11</td>
<td>zlib License</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler</td>
</tr>
<tr>
<td></td>
<td></td>
<td>This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. This notice may not be removed or altered from any source distribution.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jean-loup Gailly <a href="mailto:jloup@gzip.org">jloup@gzip.org</a> Mark Adler <a href="mailto:madler@alumni.caltech.edu">madler@alumni.caltech.edu</a></td>
</tr>
<tr>
<td>Eastman Kodak Company</td>
<td>Kodak Color Management System (kcms) and portions of color management and imaging software</td>
<td>Eastman Kodak Notice</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Portions Copyright Eastman Kodak Company 1991-2003</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>----------------------</td>
<td>--------------</td>
<td>--------------------------------------------</td>
</tr>
<tr>
<td>Eric S. Raymond</td>
<td>GIFLIB v5.1.4</td>
<td>GIFLIB License</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The GIFLIB distribution is Copyright (c) 1997 Eric S. Raymond</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the &quot;Software&quot;), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE SOFTWARE IS PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</td>
</tr>
<tr>
<td>Google, Inc.</td>
<td>Harfbuzz v1.3.0</td>
<td></td>
</tr>
<tr>
<td>Mozilla Foundation</td>
<td>Harfbuzz License</td>
<td></td>
</tr>
<tr>
<td>Codethink Limited</td>
<td><a href="http://cgit.freedesktop.org/harfbuzz/tree/COPYING">http://cgit.freedesktop.org/harfbuzz/tree/COPYING</a></td>
<td></td>
</tr>
<tr>
<td>Nokia Corporation</td>
<td>HarfBuzz is licensed under the so-called &quot;Old MIT&quot; license.</td>
<td></td>
</tr>
<tr>
<td>and/or its subsidiary(ies)</td>
<td>Details follow. For parts of HarfBuzz that are licensed under different licenses see individual files names COPYING in subdirectories where applicable.</td>
<td></td>
</tr>
<tr>
<td>Grigori Goronzy</td>
<td>Copyright © 2012, 2013 Mozilla Foundation</td>
<td></td>
</tr>
<tr>
<td><a href="mailto:greg@kinoho.net">greg@kinoho.net</a></td>
<td>Copyright © 2011 Codethink Limited</td>
<td></td>
</tr>
<tr>
<td>Martin Hosken and SIL International</td>
<td>Copyright © 2008,2010 Nokia Corporation</td>
<td></td>
</tr>
<tr>
<td>Chris Wilson</td>
<td>and/or its subsidiary(ies)</td>
<td></td>
</tr>
<tr>
<td>Behdad Esfahbod</td>
<td>Copyright © 2009 Keith Stribley</td>
<td></td>
</tr>
<tr>
<td>David Turner</td>
<td>Copyright (C) 2012 Grigori Goronzy</td>
<td></td>
</tr>
<tr>
<td>Red Hat, Inc.</td>
<td><a href="mailto:greg@kinoho.net">greg@kinoho.net</a></td>
<td></td>
</tr>
<tr>
<td>David Turner and Werner Lember</td>
<td>Copyright © 2009, 2011 Martin Hosken and SIL International</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Copyright © 2007 Chris Wilson</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Copyright © 2006 Behdad Esfahbod</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Copyright © 2005 David Turner</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Copyright © 1998-2004 David Turner and Werner Lemberg</td>
<td></td>
</tr>
</tbody>
</table>

For full copyright notices consult the individual files in the package.

Permission is hereby granted, without written agreement and without license or royalty fees, to use, copy, modify, and distribute this software and its documentation for any purpose, provided that the above copyright notice and the following two paragraphs appear in all copies of this software.

IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE COPYRIGHT HOLDER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE COPYRIGHT HOLDER SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN &quot;AS IS&quot; BASIS, AND THE COPYRIGHT HOLDER HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All source code, except for one section, is licensed as above. The one exception is licensed with a slightly different MIT variant: The contents of this directory are licensed under the following terms: Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE SOFTWARE IS PROVIDED &quot;AS IS&quot; AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.</td>
</tr>
<tr>
<td>Independent JPEG Group</td>
<td>JPEG release 6b</td>
<td>JPEG License</td>
</tr>
<tr>
<td>-------------------------</td>
<td>----------------</td>
<td>--------------</td>
</tr>
</tbody>
</table>

Must reproduce following license in documentation and/or other materials provided with distribution:

The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-1998, Thomas G. Lane. All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:

(1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.

(2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".

(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG.
code, not just to the unmodified library. If you use our work, you ought to acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software".

We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

ansii2knr.c is included in this distribution by permission of L. Peter Deutsch, sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA. ansi2knr.c is NOT covered by the above copyright and conditions, but instead by the usual distribution terms of the Free Software Foundation; principally, that you must include source code if you redistribute it. (See the file ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part of any program generated from the IJG code, this does not limit you more than the foregoing paragraphs do.

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

It appears that the arithmetic coding option of the JPEG spec is covered
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>by patents owned by IBM, AT&amp;T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce &quot;uncompressed GIFs&quot;. This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>We are required to state that &quot;The Graphics Interchange Format(c) is the Copyright property of CompuServe Incorporated. GIF(sm) is a Service Mark property of CompuServe Incorporated.&quot;</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>--------------------------</td>
<td>---------------------------------------------------</td>
<td>----------------------------------------------------------</td>
</tr>
<tr>
<td>Marti Maria Saguer</td>
<td>Little Color Management System (LCMS) v2.8</td>
<td>LCMS License</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Little Color Management System</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copyright (c) 1998-2016 Marti Maria Saguer</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Permission is hereby granted, free of charge, to any</td>
</tr>
<tr>
<td></td>
<td></td>
<td>person obtaining a copy of this software and associated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>documentation files (the &quot;Software&quot;), to deal in the</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Software without restriction, including without</td>
</tr>
<tr>
<td></td>
<td></td>
<td>limitation the rights to use, copy, modify, merge,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>publish, distribute, sublicense, and/or sell copies of</td>
</tr>
<tr>
<td></td>
<td></td>
<td>the Software, and to permit persons to whom the</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Software is furnished to do so, subject to the following</td>
</tr>
<tr>
<td></td>
<td></td>
<td>conditions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The above copyright notice and this permission notice</td>
</tr>
<tr>
<td></td>
<td></td>
<td>shall be included in all copies or substantial portions</td>
</tr>
<tr>
<td></td>
<td></td>
<td>of the Software.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE SOFTWARE IS PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DEALINGS IN THE SOFTWARE.</td>
</tr>
<tr>
<td>Glenn Randers-Pehrson et al</td>
<td>libpng v1.6.23</td>
<td>Licensed under the libpng License</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A copy of the License appears below</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------------------------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Brian Paul</td>
<td>Mesa 3-D Graphics Library v4.1</td>
<td>Mesa License</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mesa 3-D graphics library</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Version: 4.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copyright (C) 1999-2002 Brian Paul  All Rights Reserved.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the &quot;Software&quot;), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE SOFTWARE IS PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL BRIAN PAUL BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>----------</td>
<td>--------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>The Khronos Group Inc.</td>
<td>Khronos Group OpenGL Headers v2.1</td>
<td>Khronos Group License</td>
</tr>
</tbody>
</table>

Copyright (c) 2007 The Khronos Group Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and/or associated documentation files (the "Materials"), to deal in the Materials without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Materials, and to permit persons to whom the Materials are furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Materials.

THE MATERIALS ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keith Packard</td>
<td>Fontconfig v2.5</td>
<td>Fontconfig License</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copyright 2001, 2003 Keith Packard</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Permission to use, copy, modify, distribute, and sell this software and</td>
</tr>
<tr>
<td></td>
<td></td>
<td>its documentation for any purpose is hereby</td>
</tr>
<tr>
<td></td>
<td></td>
<td>granted without fee, provided</td>
</tr>
<tr>
<td></td>
<td></td>
<td>that the above copyright notice appear in all</td>
</tr>
<tr>
<td></td>
<td></td>
<td>copies and that both that</td>
</tr>
<tr>
<td></td>
<td></td>
<td>copyright notice and this permission notice</td>
</tr>
<tr>
<td></td>
<td></td>
<td>appear in supporting</td>
</tr>
<tr>
<td></td>
<td></td>
<td>documentation, and that the name of Keith</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Packard not be used in advertising or publicity pertaining to distribution</td>
</tr>
<tr>
<td></td>
<td></td>
<td>of the software</td>
</tr>
<tr>
<td></td>
<td></td>
<td>without specific, written prior permission. Keith Packard</td>
</tr>
<tr>
<td></td>
<td></td>
<td>makes no representations about the suitability of this</td>
</tr>
<tr>
<td></td>
<td></td>
<td>software for any purpose.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>It is provided &quot;as is&quot; without express or implied warranty.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KEITH PACKARD DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EVENT SHALL KEITH PACKARD BE LIABLE FOR ANY SPECIAL, INDIRECT OR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.</td>
</tr>
<tr>
<td>Hewlett-Packard Co.,</td>
<td>X Windows System v6.8.2</td>
<td>Licensed under the X Windows System License</td>
</tr>
<tr>
<td>X Consortium</td>
<td></td>
<td>A copy of the License appears below.</td>
</tr>
<tr>
<td>David Corcoran, Ludovic Rousseau</td>
<td>PC/SC Lite for Suse Linux v1.1.1</td>
<td>PC/SC Lite License</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>---------------------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copyright (c) 1999-2004 David Corcoran <a href="mailto:corcoran@linuxnet.com">corcoran@linuxnet.com</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copyright (c) 1999-2004 Ludovic Rousseau &lt;ludovic.rousseau (at) free.fr&gt;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All rights reserved.</td>
</tr>
<tr>
<td></td>
<td>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by: David Corcoran <a href="mailto:corcoran@linuxnet.com">corcoran@linuxnet.com</a> <a href="http://www.linuxnet.com">http://www.linuxnet.com</a> (MUSCLE)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Changes to this license can be made only by the copyright author with explicit written consent.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT</td>
<td></td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>----------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| The Apache Software Foundation| Apache Santuario v1.5.4 | NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.\n
Apache Santuario Notice

Apache Santuario - XML Security for Java
Copyright 1999-2015 The Apache Software Foundation

This product includes software developed at The Apache Software Foundation (http://www.apache.org/).

It was originally based on software copyright (c) 2001, Institute for Data Communications Systems, <http://www.nue.et-inf.uni-siegen.de/>.

The development of this software was partly funded by the European Commission in the <WebSig> project in the ISIS Programme.

Licensed under the Apache License Version 2.0

A copy of the License appears below.
RSA Security Inc.  PKCS #11 Cryptographic Token Interface v2.20 Amendment 3 Header Files

PKCS #11 Cryptographic Token Interface License

License to copy and use this software is granted provided that it is identified as "RSA Security Inc. PKCS #11 Cryptographic Token Interface (Cryptoki)" in all material mentioning or referencing this software.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Security Inc. PKCS #11 Cryptographic Token Interface (Cryptoki)" in all material mentioning or referencing the derived work.

RSA Security Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

IAIK (Institute for Applied Information Processing and Communication) PKCS#11 wrapper files v1

IAIK License

Copyright (c) 2002 Graz University of Technology. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&quot;This product includes software developed by IAIK of Graz University of Technology.&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. The names &quot;Graz University of Technology&quot; and &quot;IAIK of Graz University of Technology&quot; must not be used to endorse or promote products derived from this software without prior written permission.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. Products derived from this software may not be called &quot;IAIK PKCS Wrapper&quot;, nor may &quot;IAIK&quot; appear in their name, without prior written permission of Graz University of Technology.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THIS SOFTWARE IS PROVIDED &quot;AS IS&quot; AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE LICENSOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</td>
</tr>
</tbody>
</table>
This notice is provided with respect to Elliptic Curve Cryptography, which is included with JRE, JDK, and OpenJDK.

You are receiving a copy of the Elliptic Curve Cryptography library in source form with the JDK and OpenJDK source distributions, and as object code in the JRE & JDK runtimes.

In the case of the JRE & JDK runtimes, the terms of the Oracle license do NOT apply to the Elliptic Curve Cryptography library; it is licensed under the following license, separately from Oracle's JDK & JRE. If you do not wish to install the Elliptic Curve Cryptography library, you may delete the Elliptic Curve Cryptography library:
- On Solaris and Linux systems: delete $(JAVA_HOME)/lib/libsunec.so
- On Mac OSX systems: delete $(JAVA_HOME)/lib/libsunec.dylib
- On Windows systems: delete $(JAVA_HOME)\bin\sunec.dll

Written Offer for Source Code

For third party technology that you receive from Oracle in binary form which is licensed under an open source license that gives you the right to receive the source code for that binary, you can obtain a copy of the applicable source code from this page.

If the source code for the technology was not provided to you with the binary, you can also receive a copy of the source code on physical media by submitting a written request to:

Oracle America, Inc.
Attn: Associate General Counsel,
Development and Engineering Legal
Or, you may send an email to Oracle using the form at:

http://www.oracle.com/goto/opensourcecode/requests

Your request should include:

- The name of the component or binary file(s) for which you are requesting the source code
- The name and version number of the Oracle product containing the binary
- The date you received the Oracle product
- Your name
- Your company name (if applicable)
- Your return mailing address and email and
- A telephone number in the event we need to reach you.

We may charge you a fee to cover the cost of physical media and processing. Your request must be sent (i) within three (3) years of the date you received the Oracle product that included the component or binary file(s) that are the subject of your request, or (ii) in the case of code licensed under the GPL v3, for as long as Oracle offers spare parts or customer support for that product model.

Licensed under the GNU LESSER GENERAL PUBLIC LICENSE
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Version 2.1, February 1999</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A copy of the License appears below.</td>
</tr>
</tbody>
</table>
Marc Prud'hommeaux

JLine v2.12.1

JLine License

Copyright (c) 2002-2006, Marc Prud'hommeaux  
<mwp1@cornell.edu>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of JLine nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
</table>

DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paul R. Holser, Jr.</td>
<td>jopt-simple v4.6</td>
<td>Licensed under the MIT License</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copyright (c) 2004-2015 Paul R. Holser, Jr.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the &quot;Software&quot;), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE SOFTWARE IS PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</td>
</tr>
<tr>
<td>Unicode, Inc.</td>
<td>Unicode Common Local Data Repository (CLDR) v29</td>
<td>CLDR License</td>
</tr>
<tr>
<td>--------------</td>
<td>------------------------------------------------</td>
<td>---------------</td>
</tr>
</tbody>
</table>

Copyright © 1991-2016 Unicode, Inc. All rights reserved.

Distributed under the Terms of Use in http://www.unicode.org/copyright.html.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) this copyright and permission notice appear with all copies of the Data Files or Software, (b) this copyright and permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>----------</td>
<td>--------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>The Royal Institute, Thai Royal Government.</td>
<td>Thai Dictionary</td>
<td>Thai Dictionary License</td>
</tr>
</tbody>
</table>

Copyright (C) 1982 The Royal Institute, Thai Royal Government.

Copyright (C) 1998 National Electronics and Computer Technology Center, National Science and Technology Development Agency, Ministry of Science Technology and Environment, Thai Royal Government.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mozilla</td>
<td>Mozilla Public Suffix List</td>
<td>Public Suffix Notice</td>
</tr>
<tr>
<td></td>
<td></td>
<td>You are receiving a copy of the Mozilla Public Suffix List in the following file: &lt;java-home&gt;/lib/security/public_suffix_list.dat. The terms of the Oracle license do NOT apply to this file; it is licensed under the Mozilla Public License 2.0, separately from the Oracle programs you receive. If you do not wish to use the Public Suffix List, you may remove the &lt;java-home&gt;/lib/security/public_suffix_list.dat file. The Source Code of this file is available under the Mozilla Public License, v. 2.0 and is located at <a href="https://github.com/publicsuffix/list/blob/03089be4aa5b7a2e291f33e07a28d20f875cb83/public_suffix_list.dat">https://github.com/publicsuffix/list/blob/03089be4aa5b7a2e291f33e07a28d20f875cb83/public_suffix_list.dat</a> If a copy of the MPL was not distributed with this file, you can obtain one at <a href="http://mozilla.org/MPL/2.0/">http://mozilla.org/MPL/2.0/</a>. Software distributed under the License is distributed on an &quot;AS IS&quot; basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License. Licensed under the Mozilla Public License, v. 2.0 A copy of the License appears below.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>--------------------------</td>
<td>------------------------------------------------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>The Apache Software</td>
<td>Apache Byte Code Engineering Library (BCEL) v5.2</td>
<td>Apache BCEL Notice</td>
</tr>
<tr>
<td>Foundation</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This product includes software developed by The Apache Software Foundation (http://www.apache.org/).

Licensed under the

Apache License Version 2.0

A copy of the License appears below.
<table>
<thead>
<tr>
<th>W3C</th>
<th>DOM Level 3 Core Specification v1.0</th>
<th>W3C License</th>
</tr>
</thead>
</table>

**W3C SOFTWARE NOTICE AND LICENSE**

http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231

This work (and included software, documentation such as READMEs, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications:

1. The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.

2. Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.

3. Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URLs to the location from which the code is derived.)

**THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS**
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
</table>

MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION. The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

____________________________________

This formulation of W3C's notice and license became active on December 31, 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use".

Otherwise, this version is the same as the previous version and is written so as to preserve the Free Software Foundation's assessment of GPL compatibility and OSI's certification under the Open Source Definition. Please see our Copyright FAQ for common questions about using materials from our site, including specific terms and conditions for packages like libwww, Amaya, and Jigsaw. Other questions about this notice can be directed to site-policy@w3.org.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
</table>
| Scott Hudson, Frank Flannery, C. Scott Ananian | CUP Parser Generator for Java v 0.10k | CUP Parser Generator License  
Copyright 1996-1999 by Scott Hudson, Frank Flannery, C. Scott Ananian  
Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both the copyright notice and this permission notice and warranty disclaimer appear in supporting documentation, and that the names of the authors or their employers not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.  
The authors and their employers disclaim all warranties with regard to this software, including all implied warranties of merchantability and fitness. In no event shall the authors or their employers be liable for any special, indirect or consequential damages or any damages whatsoever resulting from loss of use, data or profits, whether in an action of contract, negligence or other tortious action, arising out of or in connection with the use or performance of this software. |
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Apache Software Foundation</td>
<td>Apache Xalan v2.7.1</td>
<td>Apache Xalan Notice</td>
</tr>
</tbody>
</table>

```
========================================
== NOTICE file corresponding to the section 4d of the Apache License, Version 2.0, ==
== in this case for the Apache Xalan distribution. ==
========================================
This product includes software developed by
The Apache Software Foundation
(http://www.apache.org/).

Portions of this software was originally based on
the following:
- software copyright (c) 1999-2002, Lotus Development Corporation.,
- voluntary contributions made by Ovidiu Predescu (ovidiu@cup.hp.com) on behalf of the
  Apache Software Foundation and was originally developed at Hewlett Packard Company.

Licensed under the
Apache License Version 2.0

A copy of the License appears below.
```
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Apache Software Foundation</td>
<td>Apache Xerces v2.11.0</td>
<td>Apache Xerces Notice</td>
</tr>
</tbody>
</table>

========================================
=================================
== NOTICE file corresponding to section 4(d) of the Apache License, ==
== Version 2.0, in this case for the Apache Xerces Java distribution. ==

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

Apache Xerces Java  
Copyright 1999-2010 The Apache Software Foundation  
This product includes software developed at The Apache Software Foundation (http://www.apache.org/).  
Portions of this software were originally based on the following:  
- voluntary contributions made by Paul Eng on behalf of the Apache Software Foundation that were originally developed at iClick, Inc., software copyright (c) 1999.  

Licensed under the  
Apache License Version 2.0  
A copy of the License appears below.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Apache Software Foundation</td>
<td>Apache XML Resolver Library v1.2</td>
<td>Apache XML Resolver Notice</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Apache XML Commons Resolver</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copyright 2006 The Apache Software Foundation.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>This product includes software developed at The Apache Software Foundation <a href="http://www.apache.org/">http://www.apache.org/</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Portions of this code are derived from classes placed in the public domain by Arbortext on 10 Apr 2000. See: <a href="http://www.arbortext.com/customer_support/updates_and_technical_notes/catalogs/docs/README.htm">http://www.arbortext.com/customer_support/updates_and_technical_notes/catalogs/docs/README.htm</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Licensed under the Apache License Version 2.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A copy of the License appears below.</td>
</tr>
</tbody>
</table>
freebxml.org freebXML v3.1 freebXML License v1.1.5

freebxml: Copyright (c) 2001 freebxml.org. All rights reserved.

The names "The freebXML Registry Project" and "freebxml Software Foundation" must not be used to endorse or promote products derived from this software or be used in a product name without prior written permission. For written permission, please contact ebxmlrr-team@lists.sourceforge.net.

This software consists of voluntary contributions made by many individuals on behalf of the the freebxml Software Foundation. For more information on the freebxml Software Foundation, please see <http://www.freebxml.org/>.

This product includes software developed by the Apache Software Foundation (http://www.apache.org/).

The freebxml License, Version 1.15 Copyright (c) 2001 freebxml.org. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The end-user documentation included with the redistribution, if any,
must include the following acknowledgement:

"This product includes software developed by freebxml.org (http://www.freebxml.org/)."

Alternately, this acknowledgement may appear in the software itself, if and wherever such third-party acknowledgements normally appear.

4. The names "The freebXML Registry Project", "freebxml Software Foundation" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact ebxmlrr-team@lists.sourceforge.net.

5. Products derived from this software may not be called "freebxml", "freebXML Registry" nor may freebxml appear in their names without prior written permission of the freebxml Group.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE freebxml SOFTWARE FOUNDATION OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
<table>
<thead>
<tr>
<th>Thai Open Source Software Center Ltd</th>
<th>RelaxNG Datatype</th>
<th>RelaxNG Datatype License</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Copyright (c) 2005, 2010 Thai Open Source Software Center Ltd All rights reserved.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Neither the names of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS &quot;AS IS&quot; AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>----------</td>
<td>--------------</td>
<td>-----------------------</td>
</tr>
</tbody>
</table>
| RELAXNG  | RelaxNG Object Model/Parser v20061207 | RelaxNG Object Model/Parser License  

Copyright (c) 2004-2012 RELAXNG  

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.  

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Apache Software</td>
<td>Apache XML Resolver Library v1.2</td>
<td>Apache XML Resolver Notice</td>
</tr>
<tr>
<td>Foundation</td>
<td></td>
<td>Apache XML Commons Resolver</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copyright 2006 The Apache Software Foundation.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>This product includes software developed at The Apache Software Foundation</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="http://www.apache.org/">http://www.apache.org/</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Portions of this code are derived from classes placed in the public domain by Arbortext</td>
</tr>
<tr>
<td></td>
<td></td>
<td>on 10 Apr 2000. See: <a href="http://www.arbortext.com/customer_support/updates_and_technical_n">http://www.arbortext.com/customer_support/updates_and_technical_n</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>otes/catalogs/docs/README.htm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Licensed under the</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Apache License Version 2.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A copy of the License appears below.</td>
</tr>
</tbody>
</table>
jQuery Foundation, Inc.

jQuery v1.20.2

jQuery License

jQuery v 1.10.2
Copyright 2005, 2013 jQuery Foundation, Inc. and other contributors
http://jquery.com/

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

***********************************************************************
**

The jQuery JavaScript Library v1.10.2 also includes Sizzle.js

Sizzle.js includes the following license:
Copyright JS Foundation and other contributors, https://js.foundation/

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at https://github.com/jquery/sizzle

The following license applies to all parts of this software except as documented below:

====

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>All files located in the node_modules and external directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>----------------</td>
<td>----------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Stuart Knightley, David Duponchel, Franz Buchinger, António Afonso</td>
<td>JSZip v2.5.0</td>
<td>Licensed under the MIT License</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copyright (c) 2009-2014 Stuart Knightley, David Duponchel, Franz Buchinger, António Afonso</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the &quot;Software&quot;), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE SOFTWARE IS PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</td>
</tr>
</tbody>
</table>
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

(C) 1995-2013 Jean-loup Gailly and Mark Adler
(C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>freely, subject to the following restrictions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. This notice may not be removed or altered from any source distribution.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>---------------</td>
<td>--------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>Attila Szegedi</td>
<td>Dynalink v.5</td>
<td>Dynalink License</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Copyright (c) 2009-2013, Attila Szegedi</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>* Neither the name of Attila Szegedi nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS &quot;AS IS&quot; AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</strong></td>
</tr>
</tbody>
</table>
V8 project authors
Double-conversion v1.1.5
Double-conversion License
https://raw.githubusercontent.com/google/double-conversion/master/LICENSE

Copyright 2006-2011, the V8 project authors. All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>jruby.org</td>
<td>JRuby Joni v1.1.9</td>
<td>JRuby License</td>
</tr>
</tbody>
</table>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
| Marcus Hirt | GreyChart | Copyright (c) 2004, 2010, Marcus Hirt. All rights reserved.  
www.hirt.se |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>This software is free:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THIS SOFTWARE IS PROVIDED BY THE AUTHOR `AS IS' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>-------------------</td>
<td>----------------------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>The Eclipse</td>
<td>Eclipse Platform v4.6;</td>
<td>Use of any of this software is governed by the terms of the license below:</td>
</tr>
<tr>
<td>Foundation</td>
<td>Eclipse Babel v0.13.1;</td>
<td>1. The following files are available in source code form under the Eclipse Public License at:</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="http://download.oracle.com/technology/products/missioncontrol/updatesites/babel-R0.13.1-mars_ja_zh_only.zip">http://download.oracle.com/technology/products/missioncontrol/updatesites/babel-R0.13.1-mars_ja_zh_only.zip</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. All past Contributors to these Libraries disclaim all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose. In addition, such Contributors are not liable for any damages, including direct, indirect, special, incidental and consequential damages, such as lost profits.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Any provisions of the Oracle license agreement that differ from the Eclipse Public License are offered by Oracle alone and not by any other party.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Licensed under the Eclipse Public License - v 1.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A copy of the License appears below.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>-----------------</td>
<td>------------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| Yusuke Yamamoto | Twitter4J v4.0.4 | -- Twitter4J v4.0.4 --  
Copyright 2007 Yusuke Yamamoto  
----  
Use of any of this software is governed by the terms of the license below:  
The following applies to all products licensed under the Apache 2.0 License:  
You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")  
You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.  
Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and limitations under the License.  
Licensed under the  
Apache License Version 2.0  
A copy of the License appears below. |

**Common Public License Version 1.0**

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT’S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and
documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed
c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and
b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY
EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's
obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

**libpng License**

This copy of the libpng notices is provided for your convenience. In case of any discrepancy between this copy and the notices in the file png.h that is included in the libpng distribution, the latter shall prevail.

COPYRIGHT NOTICE, DISCLAIMER, and LICENSE:

If you modify libpng you may insert additional notices immediately following this sentence.

This code is released under the libpng license.

libpng versions 1.0.7, July 1, 2000 through 1.6.23, June 9, 2016 are Copyright (c) 2000-2002, 2004, 2006-2016 Glenn Randers-Pehrson, are derived from libpng-1.0.6, and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors:
Simon-Pierre Cadieux
Eric S. Raymond
Mans Rullgard
Cosmin Truta
Gilles Vollant
James Yu

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user.

Some files in the "contrib" directory and some configure-generated files that are distributed with libpng have other copyright owners and are released under other open source licenses.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998-2000 Glenn Randers-Pehrson, are derived from libpng-0.96, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

   Tom Lane
   Glenn Randers-Pehrson
   Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are Copyright (c) 1996-1997 Andreas Dilger, are derived from libpng-0.88, and are distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of Contributing Authors:

   John Bowler
   Kevin Bracey
   Sam Bushell
   Magnus Holmgren
   Greg Roelofs
   Tom Tanner

Some files in the "scripts" directory have other copyright owners but are released under this license.
libpng versions 0.5, May 1995, through 0.88, January 1996, are
Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors"
is defined as the following set of individuals:

Andreas Dilger
Dave Martindale
Guy Eric Schalnat
Paul Schmidt
Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors
and Group 42, Inc. disclaim all warranties, expressed or implied,
including, without limitation, the warranties of merchantability and of
fitness for any purpose. The Contributing Authors and Group 42, Inc.
assume no liability for direct, indirect, incidental, special, exemplary,
or consequential damages, which may result from the use of the PNG
Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this
source code, or portions hereof, for any purpose, without fee, subject
to the following restrictions:

1. The origin of this source code must not be misrepresented.

2. Altered versions must be plainly marked as such and must not
   be misrepresented as being the original source.

3. This Copyright notice may not be removed or altered from any
   source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without
fee, and encourage the use of this source code as a component to
supporting the PNG file format in commercial products. If you use this
source code in a product, acknowledgment is not required but would be
appreciated.

END OF COPYRIGHT NOTICE, DISCLAIMER, and LICENSE.

X Windows System License

This is the copyright for the files in
src/java.desktop/unix/native/libawt_xawt: list.h, multiVis.h, wsutils.h,
Copyright (c) 1994 Hewlett-Packard Co.
Copyright (c) 1996 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

The files in motif/lib/Xm/util included this copyright:
mdirhier.man,xmkmf.man, chownxterm.c, makeg.man, mergelib.cpp, lndir.man, makestrs.man, checktree.c, lndir.c, makestrs.c

Copyright (c) 1993, 1994 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealing in this Software without prior written authorization from the X Consortium.

_____________________________

Xmos_r.h:
/*
Copyright (c) 1996 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.
*/

_____________________________
Copyright notice for extutil.h:
Copyright 1989, 1998 The Open Group

All Rights Reserved.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

* 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!
*/

__________________________

Copyright notice for HPkeysym.h:

/*

Copyright 1987, 1998 The Open Group

All Rights Reserved.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts,

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of Hewlett Packard or Digital not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

DIGITAL DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL DIGITAL BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

HEWLETT-PACKARD MAKES NO WARRANTY OF ANY KIND WITH REGARD TO THIS SOFTWARE, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Hewlett-Packard shall not be liable for errors contained herein or direct, indirect, special, incidental or consequential damages in connection with the furnishing, performance, or use of this material.

*/
_____________________________________

Copyright notice in keysym2ucs.h:

Copyright 1987, 1994, 1998 The Open Group
Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation.

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall
not be used in advertising or otherwise to promote the sale, use or
other dealings in this Software without prior written authorization
from The Open Group.

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation, and that the name of Digital not be
used in advertising or publicity pertaining to distribution of the
software without specific, written prior permission.

DIGITAL DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING
ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL
DIGITAL BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR
ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION,
ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
SOFTWARE.

******************************************************************************/
Apache License Version 2.0

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes
of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.
To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

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

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

GNU LESSER GENERAL PUBLIC LICENSE
Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the
Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

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

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

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

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

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

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

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

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The
former contains code derived from the library, whereas the latter must be combined with the library in order to run.

GNU LESSER GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

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

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

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

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

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

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

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

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

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

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

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

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

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on
the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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

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.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent
license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free
programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

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.>
Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

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

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!

**Mozilla Public License, v. 2.0**

1. Definitions

1.1. "Contributor" means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

1.2. "Contributor Version" means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.
1.3. "Contribution" means Covered Software of a particular Contributor.

1.4. "Covered Software" means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses" means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form" means any form of the work other than Source Code Form.

1.7. "Larger Work" means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License" means this document.

1.9. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications" means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor
means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"
means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form"
means the form of the work preferred for making modifications.

1.14. "You" (or "Your")
means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that 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 and Conditions
----------------------------------------

2.1. Grants

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 such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

(b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date
The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

(a) for any code that a Contributor has removed from Covered Software;
   or

(b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

(c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other
equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

-------------------

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

(a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

(b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered
Software under the terms of either this License or such Secondary License(s).

3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

3.5. Application of Additional Terms

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 any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Termination

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an
ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

************************************************************************

6. Disclaimer of Warranty

Covered Software is provided under this License on an "as is" basis, without warranty of any kind, either expressed, implied, or statutory, including, without limitation, warranties that the Covered Software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the Covered Software is with You. Should any Covered Software prove defective in any respect, You (not any Contributor) assume the cost of any necessary servicing, repair, or correction. This disclaimer of warranty constitutes an essential part of this License. No use of any Covered Software is authorized under this License except under this disclaimer.

************************************************************************

7. Limitation of Liability

To the extent permitted by law, the Contributor disclaims all liability for damages, losses and expenses arising out of or related to this License, or the use or inability to use the Covered Software. This disclaimer of liability is an essential part of this License. No use of any Covered Software is authorized under this License except under this disclaimer.
* Under no circumstances and under no legal theory, whether tort
  * (including negligence), contract, or otherwise, shall any
  * Contributor, or anyone who distributes Covered Software as
  * permitted above, be liable to You for any direct, indirect,
  * special, incidental, or consequential damages of any character
  * including, without limitation, damages for lost profits, loss of
  * goodwill, work stoppage, computer failure or malfunction, or any
  * and all other commercial damages or losses, even if such party
  * shall have been informed of the possibility of such damages. This
  * limitation of liability shall not apply to liability for death or
  * personal injury resulting from such party's negligence to the
  * extent applicable law prohibits such limitation. Some
  * jurisdictions do not allow the exclusion or limitation of
  * incidental or consequential damages, so this exclusion and
  * limitation may not apply to You.

************************************************************************

8. Litigation
-------------

Any litigation relating to this License may be brought only in the
courts of a jurisdiction where the defendant maintains its principal
place of business and such litigation shall be governed by laws of that
jurisdiction, without reference to its conflict-of-law provisions.
Nothing in this Section shall prevent a party's ability to bring
cross-claims or counter-claims.

9. Miscellaneous
-----------------

This License represents the complete agreement concerning the subject
matter hereof. If any provision of this License is held to be
unenforceable, such provision shall be reformed only to the extent
necessary to make it enforceable. Any law or regulation which provides
that the language of a contract shall be construed against the drafter
shall not be used to construe this License against a Contributor.

10. Versions of the License
----------------------------

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section
10.3, no one other than the license steward has the right to modify or
publish new versions of this License. Each version will be given a distinguishing version number.

10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

Exhibit A - Source Code Form License Notice
-------------------------------------------

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at http://mozilla.org/MPL/2.0/.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

Exhibit B - "Incompatible With Secondary Licenses" Notice
---------------------------------------------------------

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.
**Eclipse Public License - v 1.0**

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

*1. DEFINITIONS*

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

*2. GRANT OF RIGHTS*

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display,
publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

*3. REQUIREMENTS*

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

*4. COMMERCIAL DISTRIBUTION*

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to assume control of such claim and participate in any proceeding with counsel of its own choosing.
Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

*5. NO WARRANTY*

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

*6. DISCLAIMER OF LIABILITY*

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

*7. GENERAL*

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum
extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

Oracle Java SE 8 Products
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
</table>
| xmlsoft.org | Libxml, Libxslt | The MIT License  
Copyright (c) <year> <copyright holders>  

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. |
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attila Szegedi</td>
<td>Dynalink v0.5</td>
<td>Copyright (c) 2009-2013, Attila Szegedi All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>* Neither the name of Attila Szegedi nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS &quot;AS IS&quot; AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>---------------</td>
<td>-------------------------------------</td>
<td>----------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Brian Paul</td>
<td>Mesa 3D Graphics Library v4.1</td>
<td>Mesa 3-D graphics library</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Version: 4.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copyright (C) 1999-2002 Brian Paul All Rights Reserved.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Permission is hereby granted, free of charge, to any person obtaining a copy of this</td>
</tr>
<tr>
<td></td>
<td></td>
<td>software and associated documentation files (the &quot;Software&quot;), to deal in the Software</td>
</tr>
<tr>
<td></td>
<td></td>
<td>without restriction, including without limitation the rights to use, copy, modify,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>merge, publish, distribute, sublicense, and/or sell copies of the Software, and to</td>
</tr>
<tr>
<td></td>
<td></td>
<td>permit persons to whom the Software is furnished to do so, subject to the following</td>
</tr>
<tr>
<td></td>
<td></td>
<td>conditions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The above copyright notice and this permission notice shall be included in all copies</td>
</tr>
<tr>
<td></td>
<td></td>
<td>or substantial portions of the Software.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE SOFTWARE IS PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL BRIAN PAUL BE LIABLE FOR ANY</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE SOFTWARE.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>---------------</td>
<td>--------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Colin Percival</td>
<td>BSDiff v4.3</td>
<td>Copyright 2003-2005 Colin Percival All rights reserved</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Redistribution and use in source and binary forms, with or without modification, are permitted providing that the following conditions are met:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>and/or other materials provided with the distribution.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</td>
</tr>
</tbody>
</table>
Daisuke Okajima and Kohsuke Kawaguchi

RelaxNGCC v1.12

Copyright (c) 2000-2003 Daisuke Okajima and Kohsuke Kawaguchi.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:
   "This product includes software developed by Daisuke Okajima and Kohsuke Kawaguchi (http://relaxngcc.sf.net/)."
   Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.
4. The names of the copyright holders must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact the copyright holders.
5. Products derived from this software may not be called "RELAXNGCC", nor may "RELAXNGCC" appear in their name, without prior written permission of the copyright holders.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
</table>
| David Corcoran,          | PC/SC Lite for Suse Linux v.1.1.1   | OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Copyright (c) 1999-2004 David Corcoran <corcoran@linuxnet.com> Copyright (c) 1999-2004 Ludovic Rousseau <ludovic.rousseau (at) free.fr> All rights reserved. Redistri-
<p>| Ludovic Rousseau         |                                     | bution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by: David Corcoran <a href="mailto:corcoran@linuxnet.com">corcoran@linuxnet.com</a> <a href="http://www.linuxnet.com">http://www.linuxnet.com</a> (MUSCLE) 4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission. Changes to this license can be made only by the copyright author with explicit written consent. THIS SOFTWARE IS PROVIDED BY THE AUTHOR `AS IS&quot; AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. |
|                          |                                     |                                                                                                                                                                                                                           |</p>
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dmitrii Pakhtinov</td>
<td>History API</td>
<td>Copyright (c) 2010-2014 Dmitrii Pakhtinov</td>
</tr>
<tr>
<td></td>
<td>JavaScript Library v4.1.0</td>
<td>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the &quot;Software&quot;), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</td>
</tr>
<tr>
<td>Eastman Kodak Company</td>
<td>KCMS, portions of Java2D packages</td>
<td>Copyright Eastman Kodak Company 1992</td>
</tr>
</tbody>
</table>
This document and possible translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published, and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this section are included on all such copies and derivative works. However, this document itself may not be modified in any way, including by removing the copyright notice or references to Ecma International, except as needed for the purpose of developing any document or deliverable produced by Ecma International (in which case the rules applied to copyrights must be followed) or as required to translate it into languages other than English. The limited permissions granted above are perpetual and will not be revoked by Ecma International or its successors or assigns. This document and the information contained herein is provided on an "AS IS" basis and ECMA INTERNATIONAL DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY OWNERSHIP RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE." Software License

All Software contained in this document ("Software") is protected by copyright and is being made available under the "BSD License", included below. This Software may be subject to third party rights (rights from parties other than Ecma International), including patent rights, and no licenses under such third party rights are granted under this license even if the third party concerned is a member of Ecma International. SEE THE ECMA CODE OF CONDUCT IN PATENT MATTERS
AVAILABLE AT http://www.ecma-international.org/memento/codeofconduct.htm FOR INFORMATION REGARDING THE LICENSING OF PATENT CLAIMS THAT ARE REQUIRED TO IMPLEMENT ECMA INTERNATIONAL STANDARDS*. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the authors nor Ecma International may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE ECMA INTERNATIONAL "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL ECMA INTERNATIONAL BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eric S. Raymond</td>
<td>libungif 4.1.3</td>
<td>The GIFLIB distribution is Copyright (c) 1997 Eric S. Raymond</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the &quot;Software&quot;), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE SOFTWARE IS PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>---------------------</td>
<td>-----------------------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>France Télécom</td>
<td>ASM Bytecode Manipulation</td>
<td>Copyright (c) 2000-2011 France Télécom All rights reserved.</td>
</tr>
<tr>
<td></td>
<td>Framework v5.0.3</td>
<td>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>and/or other materials provided with the distribution.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software</td>
</tr>
<tr>
<td></td>
<td></td>
<td>without specific prior written permission.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS &quot;AS IS&quot; AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>----------</td>
<td>-------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Mozilla</td>
<td>Elliptic Curve Cryptography</td>
<td>You are receiving a copy of the Elliptic Curve Cryptography library in source form with the JDK 8 and OpenJDK 8 source distributions, and as object code in the JRE 8 &amp; JDK 8 runtimes. In the case of the JRE 8 &amp; JDK 8 runtimes, the terms of the Oracle license do NOT apply to the Elliptic Curve Cryptography library; it is licensed under the following license, separately from Oracle's JDK &amp; JRE. If you do not wish to install the Elliptic Curve Cryptography library, you may delete the library named libsunec.so (on Solaris and Linux systems) or sunec.dll (on Windows systems) from the JRE bin directory reserved for native libraries. Licensed under the GNU LESSER GENERAL PUBLIC LICENSE Version 2.1, February 1999 A copy of the License appears below.</td>
</tr>
<tr>
<td>GStreamer</td>
<td>gstreamer</td>
<td>You are receiving a copy of the GStreamer library in object code in the JavaFX runtime or JavaFX SDK. A copy of the Oracle modified GStreamer library in source code is located at <a href="http://oss.oracle.com/projects/gstreamer-mods/">http://oss.oracle.com/projects/gstreamer-mods/</a>. The terms of the Oracle license do NOT apply to the GStreamer program; it is licensed under the following license, separately from the Oracle programs you receive. If you do not wish to install this program, you may not wish to install the JavaFX Runtime or JavaFX SDK. Copyright (C) 1991, 1999 Free Software Foundation, Inc. 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Licensed under the GNU LESSER GENERAL PUBLIC LICENSE Version 2.1, February 1999 A copy of the License appears below.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>--------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Webkit Open Source Project</td>
<td>Webkit</td>
<td>You are receiving a copy of the WebKit library in object code in the JavaFX runtime or JavaFX SDK. A copy of the Oracle modified WebKit library in source code is located at <a href="http://oss.oracle.com/projects/webkit-java-mods/">http://oss.oracle.com/projects/webkit-java-mods/</a>. The terms of the Oracle license do NOT apply to the WebKit program; it is licensed under the following license separately from the Oracle programs you receive. If you do not wish to install this program, you may not wish to install the JavaFX runtime or JavaFX SDK. Copyright (C) 1991 Free Software Foundation, Inc. 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Licensed under the GNU LIBRARY GENERAL PUBLIC LICENSE Version 2, June 1991 A copy of the License appears below.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>------------------</td>
<td>--------------------------------------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| FundsXpress, INC.| Kerberos functionality from FundsXpress, INC.    | Copyright (C) 1998 by the FundsXpress, INC.  
All rights reserved.  
Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.  
WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FundsXpress not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. FundsXpress makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.  
THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. |
| Glenn Randers-Pehrs | libpng | This copy of the libpng notices is provided for your convenience. In case of any discrepancy between this copy and the notices in the file png.h that is included in the libpng distribution, the latter shall prevail. 

COPYRIGHT NOTICE, DISCLAIMER, and LICENSE:

If you modify libpng you may insert additional notices immediately following this sentence.

This code is released under the libpng license.

libpng versions 1.2.6, August 15, 2004, through 1.5.0, January 6, 2011, are Copyright (c) 2004, 2006-2010 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-1.2.5 with the following individual added to the list of Contributing Authors:

Cosmin Truta

libpng versions 1.0.7, July 1, 2000, through 1.2.5 - October 3, 2002, are Copyright (c) 2000-2002 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors:

Simon-Pierre Cadieux
Eric S. Raymond
Gilles Vollant

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998, 1999 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

Tom Lane |
libpng versions 0.89, June 1996, through 0.96, May 1997, are Copyright (c) 1996, 1997 Andreas Dilger Distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of Contributing Authors:

John Bowler
Kevin Bracey
Sam Bushell
Magnus Holmgren
Greg Roelofs
Tom Tanner

libpng versions 0.5, May 1995, through 0.88, January 1996, are Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors" is defined as the following set of individuals:

Andreas Dilger
Dave Martindale
Guy Eric Schalnat
Paul Schmidt
Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors and Group 42, Inc. disclaim all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The Contributing Authors and Group 42, Inc. assume no liability for direct, indirect, incidental, special, exemplary, or consequential damages, which may result from the use of the PNG Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, for any purpose, without fee, subject to the following restrictions:

1. The origin of this source code must not be misrepresented.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. This Copyright notice may not be removed or altered from any source or altered source distribution.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage the use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A &quot;png_get_copyright&quot; function is available, for convenient use in &quot;about&quot; boxes and the like:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>printf(&quot;%s&quot;,png_get_copyright(NULL));</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Also, the PNG logo (in PNG format, of course) is supplied in the files &quot;pngbar.png&quot; and &quot;pngbar.jpg (88x31) and &quot;pngnow.png&quot; (98x31).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Libpng is OSI Certified Open Source Software. OSI Certified Open Source is a certification mark of the Open Source Initiative.</td>
</tr>
</tbody>
</table>
|          |              | Glenn Randers-Pehrson  
glennrp at users.sourceforge.net  
January 6, 2011 |
This copy of the libpng notices is provided for your convenience. In case of any discrepancy between this copy and the notices in the file png.h that is included in the libpng distribution, the latter shall prevail.

COPYRIGHT NOTICE, DISCLAIMER, and LICENSE:

If you modify libpng you may insert additional notices immediately following this sentence.

This code is released under the libpng license.

libpng versions 1.2.6, August 15, 2004, through 1.6.16, December 22, 2014, are Copyright (c) 2004, 2006-2014 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-1.2.5 with the following individual added to the list of Contributing Authors

Cosmin Truta

libpng versions 1.0.7, July 1, 2000, through 1.2.5 - October 3, 2002, are Copyright (c) 2000-2002 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors:

Simon-Pierre Cadieux
Eric S. Raymond
Gilles Vollant

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998, 1999 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

Tom Lane
libpng versions 0.89, June 1996, through 0.96, May 1997, are Copyright (c) 1996, 1997 Andreas Dilger
Distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of Contributing Authors:

John Bowler
Kevin Bracey
Sam Bushell
Magnus Holmgren
Greg Roelofs
Tom Tanner

libpng versions 0.5, May 1995, through 0.88, January 1996, are Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors" is defined as the following set of individuals:

Andreas Dilger
Dave Martindale
Guy Eric Schalnat
Paul Schmidt
Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors and Group 42, Inc. disclaim all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The Contributing Authors and Group 42, Inc. assume no liability for direct, indirect, incidental, special, exemplary, or consequential damages, which may result from the use of the PNG Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, for any purpose, without fee, subject to the following restrictions:

1. The origin of this source code must not be misrepresented.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Google Inc.</td>
<td>Google Guava v10.0.1, Guice v3.0.0, Jakarta Commons Logging v1.1.1, Jakarta Commons Codec v1.6.0</td>
<td>Copyright (C) 2002 Kevin Atkinson (<a href="mailto:kevina@gnu.org">kevina@gnu.org</a>). Verbatim copying and distribution of this entire article is permitted in any medium, provided this notice is preserved. Apache Commons Codec Copyright 2002-2011 The Apache Software Foundation</td>
</tr>
<tr>
<td>Kevin Atkinson</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apache Commons Codec : The Apache Software Foundation</td>
<td></td>
<td>Copyright (C) 2002 Kevin Atkinson (<a href="mailto:kevina@gnu.org">kevina@gnu.org</a>). Verbatim copying and distribution of this entire article is permitted in any medium, provided this notice is preserved. Apache Commons Codec Copyright 2002-2011 The Apache Software Foundation</td>
</tr>
</tbody>
</table>

2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.

3. This Copyright notice may not be removed or altered from any source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage the use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.

A "png_get_copyright" function is available, for convenient use in "about" boxes and the like:

```c
printf("%s",png_get_copyright(NULL));
```

Also, the PNG logo (in PNG format, of course) is supplied in the files "pngbar.png" and "pngbar.jpg" (88x31) and "pngnow.png" (98x31).

Libpng is OSI Certified Open Source Software. OSI Certified Open Source is a certification mark of the Open Source Initiative.

Glenn Randers-Pehrson
glennrp at users.sourceforge.net
December 22, 2014
| Graz University of Technology | IAIK PKCS#11 Wrapper License | Copyright (c) 2002 Graz University of Technology. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:

   "This product includes software developed by IAIK of Graz University of Technology."

   Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.

4. The names "Graz University of Technology" and "IAIK of Graz University of Technology" must not be used to endorse or promote products derived from this software without prior written permission.

5. Products derived from this software may not be called "IAIK PKCS Wrapper", nor may "IAIK" appear in their name, without prior written permission of Graz University of Technology.

   THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE |
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Igor Vaynberg</td>
<td>Select2.js</td>
<td>LICENSOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copyright 2012 Igor Vaynberg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>This software is licensed under the Apache License, Version 2.0 (the &quot;Apache License&quot;) or the GNU General Public License version 2 (the &quot;GPL License&quot;). You may choose either license to govern your use of this software only upon the condition that you accept all of the terms of either the Apache License or the GPL License.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>You may obtain a copy of the Apache License and the GPL License at:</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="http://www.gnu.org/licenses/gpl-2.0.html">http://www.gnu.org/licenses/gpl-2.0.html</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Unless required by applicable law or agreed to in writing, software distributed under the Apache License or the GPL License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the Apache License and the GPL License for the specific language governing permissions and limitations under the Apache License and the GPL License.</td>
</tr>
</tbody>
</table>
Use of any of this software is governed by the terms of the license below:

Copyright (c) 2000-2005 INRIA, France Telecom
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>THE POSSIBILITY OF SUCH DAMAGE.</td>
</tr>
</tbody>
</table>
Use of any of this software is governed by the terms of the license below:

Copyright (c) 2000-2011 INRIA, France Telecom
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
</table>
| International Business Machines Corporation and others | ICU4C 4.0.1 and ICU4J 4.4 | Copyright (c) 1995-2010 International Business Machines Corporation and others  

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder. All trademarks and registered trademarks mentioned herein are the property of their respective owners.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ivan Bozhanov</td>
<td>jsTree v1.0-rc3</td>
<td>Copyright (c) 2014 Ivan Bozhanov</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Permission is hereby granted, free of charge, to any person obtaining a copy of this</td>
</tr>
<tr>
<td></td>
<td></td>
<td>software and associated documentation files (the &quot;Software&quot;), to deal in the Software</td>
</tr>
<tr>
<td></td>
<td></td>
<td>without restriction, including without limitation the rights to use, copy, modify,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>merge, publish, distribute, sublicense, and/or sell copies of the Software, and to</td>
</tr>
<tr>
<td></td>
<td></td>
<td>permit persons to whom the Software is furnished to do so, subject to the following</td>
</tr>
<tr>
<td></td>
<td></td>
<td>conditions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The above copyright notice and this permission notice shall be included in all copies</td>
</tr>
<tr>
<td></td>
<td></td>
<td>or substantial portions of the Software.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE SOFTWARE IS PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>--------------------------</td>
<td>--------------</td>
<td>-----------------------</td>
</tr>
</tbody>
</table>
| Jean-loup Gailly and Mark Adler | zlib         | /* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.2, October 3rd, 2004

Copyright (C) 1995-2004 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

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

*/
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jean-loup Gailly and Mark Adler</td>
<td>zlib v1.2.8</td>
<td>version 1.2.8, April 28th, 2013</td>
</tr>
</tbody>
</table>

Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>JFXtras Group</td>
<td>JFXtras Core v 0.5</td>
<td>Use of any of this software is governed by the terms of the license below:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copyright (c) 2008-2009, JFXtras Group</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All rights reserved.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Redistribution and use in source and binary forms, with or without</td>
</tr>
<tr>
<td></td>
<td></td>
<td>modification, are permitted provided that the following conditions are met:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. Redistributions of source code must retain the above copyright notice,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>this list of conditions and the following disclaimer.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Redistributions in binary form must reproduce the above copyright notice,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>this list of conditions and the following disclaimer in the documentation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>and/or other materials provided with the distribution.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Neither the name of JFXtras nor the names of its contributors may be used</td>
</tr>
<tr>
<td></td>
<td></td>
<td>to endorse or promote products derived from this software without specific prior</td>
</tr>
<tr>
<td></td>
<td></td>
<td>written permission.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS &quot;AS IS&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OF SUCH DAMAGE.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>---------------</td>
<td>--------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>John R. Hauser</td>
<td>SoftFloat version 2b</td>
<td>Use of any of this software is governed by the terms of the license below:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SoftFloat was written by me, John R. Hauser. This work was made possible in part by the International Computer Science Institute, located at Suite 600, 1947 Center Street, Berkeley, California 94704. Funding was partially provided by the National Science Foundation under grant MIP-9311980. The original version of this code was written as part of a project to build a fixed-point vector processor in collaboration with the University of California at Berkeley, overseen by Profs. Nelson Morgan and John Wawrzynek.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THIS SOFTWARE IS DISTRIBUTED AS IS, FOR FREE. Although reasonable effort has been made to avoid it, THIS SOFTWARE MAY CONTAIN FAULTS THAT WILL AT TIMES RESULT IN INCORRECT BEHAVIOR. USE OF THIS SOFTWARE IS RESTRICTED TO PERSONS AND ORGANIZATIONS WHO CAN AND WILL TAKE FULL RESPONSIBILITY FOR ALL LOSSES, COSTS, OR OTHER PROBLEMS THEY INCUR DUE TO THE SOFTWARE, AND WHO FURTHERMORE EFFECTIVELY INDEMNIFY JOHN HAUSER AND THE INTERNATIONAL COMPUTER SCIENCE INSTITUTE (possibly via similar legal warning) AGAINST ALL LOSSES, COSTS, OR OTHER PROBLEMS INCURRED BY THEIR CUSTOMERS AND CLIENTS DUE TO THE SOFTWARE.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Derivative works are acceptable, even for commercial purposes, provided that the minimal documentation requirements stated in the source code are satisfied.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>---------------------------------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>jQuery Foundation and other contributors</td>
<td>jQuery JavaScript Library v2.1.1</td>
<td>Copyright jQuery Foundation and other contributors, <a href="https://jquery.org/">https://jquery.org/</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at <a href="https://github.com/jquery/jquery">https://github.com/jquery/jquery</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>The following license applies to all parts of this software except as documented below:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>===</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the &quot;Software&quot;), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE SOFTWARE IS PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</td>
</tr>
<tr>
<td>jQuery Foundation and other contributors</td>
<td>jQuery UI - v1.11.1</td>
<td><strong>jQuery UI - v1.11.1 License</strong></td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>---------------------</td>
<td>--------------------------------</td>
</tr>
<tr>
<td></td>
<td>Includes: core.js, widget.js, mouse.js, position.js, draggable.js, sortable.js</td>
<td></td>
</tr>
<tr>
<td></td>
<td>--- begin of LICENSE ---</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Copyright jQuery Foundation and other contributors, <a href="https://jquery.org/">https://jquery.org/</a></td>
<td></td>
</tr>
<tr>
<td></td>
<td>This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at <a href="https://github.com/jquery/jquery-ui">https://github.com/jquery/jquery-ui</a></td>
<td></td>
</tr>
<tr>
<td></td>
<td>The following license applies to all parts of this software except as documented below:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>====</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the &quot;Software&quot;), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>THE SOFTWARE IS PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION</td>
<td></td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>----------</td>
<td>--------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>-----------</td>
<td>--------------</td>
<td>-----------------------</td>
</tr>
</tbody>
</table>
| jruby.org | Joni v1.1.9  | Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:  

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.  

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. |
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
</table>
| JSON.org | JSON         | Copyright (c) 2002 JSON.org  
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

The Software shall be used for Good, not Evil.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. |
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keith Packard</td>
<td>FontConfig 2.5</td>
<td>Copyright © 2001,2003 Keith Packard</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Permission to use, copy, modify, distribute, and sell this software and its</td>
</tr>
<tr>
<td></td>
<td></td>
<td>documentation for any purpose is hereby granted without fee, provided that the</td>
</tr>
<tr>
<td></td>
<td></td>
<td>above copyright notice appear in all copies and that both that copyright notice</td>
</tr>
<tr>
<td></td>
<td></td>
<td>and this permission notice appear in supporting documentation, and that the name</td>
</tr>
<tr>
<td></td>
<td></td>
<td>of Keith Packard not be used in advertising or publicity pertaining to distribution</td>
</tr>
<tr>
<td></td>
<td></td>
<td>of the software without specific, written prior permission. Keith Packard makes no</td>
</tr>
<tr>
<td></td>
<td></td>
<td>representations about the suitability of this software for any purpose. It is</td>
</tr>
<tr>
<td></td>
<td></td>
<td>provided &quot;as is&quot; without express or implied warranty.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KEITH PACKARD DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL KEITH PACKARD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER</td>
</tr>
<tr>
<td></td>
<td></td>
<td>RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PERFORMANCE OF THIS SOFTWARE.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>---------------</td>
<td>-------------------------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| Kohsuke Kawaguchi | Relax NG Object/Parser v.20050510    | Copyright (c) Kohsuke Kawaguchi  
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.  

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. |
Use of this software is governed by the terms of the license below:

Copyright (c) 2004, 2010, Marcus Hirt. All rights reserved.
www.hirt.se

This software is free:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
Use of any of this software is governed by the terms of the license below:

```
.o00oo   o00
.o000000.o000
`Y88. \\8888 d8'  \
888  8 888
 .d88'  Y8888..8P
   888  8
888oo88P'  `888' \
   888  8 888
 .8PY888.   \
 `88.  .8' 888
d8' `888b    \
   `YbodP' o888o
  o888o  o88888o
```

The Ultimate Packer for eXecutables
Copyright (c) 1996-2000 Markus Oberhumer & Laszlo Molnar
http://wildsau.idv.unilinz.ac.at/mfx/upx.html
http://www.nexus.hu/upx
http://upx.tsx.org

PLEASE CAREFULLY READ THIS LICENSE AGREEMENT, ESPECIALLY IF YOU PLAN TO MODIFY THE UPX SOURCE CODE OR USE A MODIFIED UPX VERSION.

ABSTRACT
========

UPX and UCL are copyrighted software distributed under the terms of the GNU General Public License (hereinafter the "GPL").

The stub which is imbedded in each UPX compressed program is part of UPX and UCL, and contains code that is under our copyright. The terms of the GNU General Public License still apply as compressing a program is a special form of linking with our stub.

As a special exception we grant the free usage of UPX for all
executables, including commercial programs. See below for details and restrictions.

COPYRIGHT
=========

UPX and UCL are copyrighted software. All rights remain with the authors.

UPX is Copyright (C) 1996-2000 Markus Franz Xaver Johannes Oberhumer
UPX is Copyright (C) 1996-2000 Laszlo Molnar

UCL is Copyright (C) 1996-2000 Markus Franz Xaver Johannes Oberhumer

GNU GENERAL PUBLIC LICENSE
===========================

UPX and the UCL library are free software; you can redistribute them and/or modify them under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

UPX and UCL are distributed in the hope that they will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; see the file COPYING.

SPECIAL EXCEPTION FOR COMPRESSED EXECUTABLES
=================================================

The stub which is imbedded in each UPX compressed program is part of UPX and UCL, and contains code that is under our copyright. The
terms of the GNU General Public License still apply as compressing a program is a special form of linking with our stub.

Hereby Markus F.X.J. Oberhumer and Laszlo Molnar grant you special permission to freely use and distribute all UPX compressed programs (including commercial ones), subject to the following restrictions:

1. You must compress your program with a completely unmodified UPX version; either with our precompiled version, or (at your option) with a self compiled version of the unmodified UPX sources as distributed by us.
2. This also implies that the UPX stub must be completely unmodified, i.e. the stub imbedded in your compressed program must be byte-identical to the stub that is produced by the official unmodified UPX version.
3. The decompressor and any other code from the stub must exclusively get used by the unmodified UPX stub for decompressing your program at program startup. No portion of the stub may get read, copied, called or otherwise get used or accessed by your program.

ANNOTATIONS ==

- You can use a modified UPX version or modified UPX stub only for programs that are compatible with the GNU General Public License.

- We grant you special permission to freely use and distribute all UPX compressed programs. But any modification of the UPX stub (such as, but not limited to, removing our copyright string or making your program non-decompressible) will immediately revoke your right to use and distribute a UPX compressed program.

- UPX is not a software protection tool; by requiring that you use
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
</table>

|              |              | the unmodified UPX version for your proprietary programs we make sure that any user can decompress your program. This protects both you and your users as nobody can hide malicious code - any program that cannot be decompressed is highly suspicious by definition. |

- You can integrate all or part of UPX and UCL into projects that are compatible with the GNU GPL, but obviously you cannot grant any special exceptions beyond the GPL for our code in your project.

- We want to actively support manufacturers of virus scanners and similar security software. Please contact us if you would like to incorporate parts of UPX or UCL into such a product.

Markus F.X.J. Oberhumer
Laszlo Molnar
markus.oberhumer@jk.uni-linz.ac.at
ml1050@cdata.tvnet.hu

Linz, Austria, 25 Feb 2000

Additional License(s)

The UPX license file is at http://upx.sourceforge.net/upx-license.html.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
</table>
| Marti Maria Saguer  | Little CMS 2.5 | Little CMS  
Copyright (c) 1998-2011 Marti Maria Saguer  
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. |
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Martin Porter</td>
<td>PorterStemmer v4</td>
<td>See: <a href="http://tartarus.org/~martin/PorterStemmer">http://tartarus.org/~martin/PorterStemmer</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>The software is completely free for any purpose, unless notes at the head of the program text indicates otherwise (which is rare). In any case, the notes about licensing are never more restrictive than the BSD License.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>In every case where the software is not written by me (Martin Porter), this licensing arrangement has been endorsed by the contributor, and it is therefore unnecessary to ask the contributor again to confirm it.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I have not asked any contributors (or their employers, if they have them) for proofs that they have the right to distribute their software in this way.</td>
</tr>
<tr>
<td>Microsoft Corporation.</td>
<td>Microsoft DirectShow - Base Classes</td>
<td>COPYRIGHT NOTICE © 2008 Microsoft Corporation. All rights reserved.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Licensed under the MSDN license - Information on Terms of Use Updated: February 13, 2008</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A copy of the License appears below.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>-----------------</td>
<td>--------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>Miller Medeiros</td>
<td>crossroads.js</td>
<td>The MIT License (MIT)</td>
</tr>
</tbody>
</table>

Copyright (c) 2013 Miller Medeiros

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nicolas Gallagher and Jonathan Neal</td>
<td>Normalize.css</td>
<td>Copyright (c) Nicolas Gallagher and Jonathan Neal Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the &quot;Software&quot;), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>-----------------------</td>
<td>----------------</td>
<td>----------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Paul R. Holser, Jr.</td>
<td>JOpt-Simple v3.0</td>
<td>Copyright (c) 2004-2009 Paul R. Holser, Jr.</td>
</tr>
</tbody>
</table>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ryan Niemeyer</td>
<td>knockout-amd-helpers v0.7.1</td>
<td>The MIT License (MIT)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copyright (c) 2015 Ryan Niemeyer</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the &quot;Software&quot;), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE SOFTWARE IS PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>---------------------------------------------------</td>
<td>----------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Scott Hudson, Frank Flannery, C. Scott Ananian</td>
<td>CUP Parser Generator for Java 0.10k</td>
<td>Copyright 1996-1999 by Scott Hudson, Frank Flannery, C. Scott Ananian</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both the copyright notice and this permission notice and warranty disclaimer appear in supporting documentation, and that the names of the authors or their employers not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The authors and their employers disclaim all warranties with regard to this software, including all implied warranties of merchantability and fitness. In no event shall the authors or their employers be liable for any special, indirect or consequential damages or any damages whatsoever resulting from loss of use, data or profits, whether in an action of contract, negligence or other tortious action, arising out of or in connection with the use or performance of this software.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>--------------------------</td>
<td>--------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Sparkle.org and Andy</td>
<td>Sparkle 1.5</td>
<td>Copyright (c) 2012 Sparkle.org and Andy Matuschak Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the &quot;Software&quot;), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>----------------------</td>
<td>-----------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Steven Sanderson,</td>
<td>Knockout Mapping knockout-amd-</td>
<td>The MIT License (MIT) - <a href="http://www.opensource.org/licenses/mit-license.php">http://www.opensource.org/licenses/mit-license.php</a></td>
</tr>
<tr>
<td>Roy Jacobs</td>
<td>helpers</td>
<td>Copyright (c) Steven Sanderson, Roy Jacobs <a href="http://knockoutjs.com/documentation/plugins-mapping.html">http://knockoutjs.com/documentation/plugins-mapping.html</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the &quot;Software&quot;), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE SOFTWARE IS PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>------------------</td>
<td>----------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Steven Sanderson, the Knockout.js team, and other contributors</td>
<td>Knockout.js v3.2.0</td>
<td>The MIT License (MIT) - <a href="http://www.opensource.org/licenses/mit-license.php">http://www.opensource.org/licenses/mit-license.php</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copyright (c) Steven Sanderson, the Knockout.js team, and other contributors</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="http://knockoutjs.com/">http://knockoutjs.com/</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the &quot;Software&quot;), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE SOFTWARE IS PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</td>
</tr>
<tr>
<td>Terence Parr</td>
<td>ANTLR 3</td>
<td>Use of any of this software is governed by the terms of the license below:</td>
</tr>
<tr>
<td>-------------</td>
<td>--------</td>
<td>----------------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ANTLR 3 License</td>
</tr>
<tr>
<td></td>
<td></td>
<td>[The BSD License]</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copyright (c) 2003-2007, Terence Parr</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All rights reserved.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Redistribution and use in source and binary forms,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>with or without modification,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>are permitted provided that the following conditions are met:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>* Redistributions of source code must retain the above copyright notice,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>this list of conditions and the following disclaimer.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>* Redistributions in binary form must reproduce the above copyright notice,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>this list of conditions and the following disclaimer in the documentation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>and/or other materials provided with the distribution.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>* Neither the name of the author nor the names of its contributors may be</td>
</tr>
<tr>
<td></td>
<td></td>
<td>used to endorse or promote products derived from this software without</td>
</tr>
<tr>
<td></td>
<td></td>
<td>specific prior written permission.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS &quot;AS IS&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AND ANY EXPRESS OR IMPLIED WARRANTIES,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DAMAGE.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>--------------</td>
<td>--------------</td>
<td>-----------------------</td>
</tr>
</tbody>
</table>
| Terence Parr | ANTLR v3.2   | ANTLR 3 License [The BSD License]  
Copyright (c) 2003-2007, Terence Parr. All rights reserved.  

Redistribution and use in source and binary forms,  
with or without modification,  
are permitted provided that the following conditions are met:  

* Redistributions of source code must retain the above copyright notice,  
this list of conditions and the following disclaimer.  

* Redistributions in binary form must reproduce the above copyright notice,  
this list of conditions and the following disclaimer in the documentation and/or  
other materials provided with the distribution.  

* Neither the name of the author nor the names of its contributors may be used to  
endorse or promote products derived from this software without specific prior  
written permission.  

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING,  
BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A  
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR  
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE  
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE  
USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. |
| The Apache Software Foundation | Apache Derby 10.11.1.2 | Google Guava v10.0.1 --
|                               | Apache Jakarta BCEL 5.1 | This product includes software developed by Google Inc. (http://www.google.com/).
|                               | Apache Jakarta RegExp 1.4 | -- Google Guice v3.0.0 --
|                               | Apache Santuario XML Security for Java 1.5.4 | This product includes software developed by The Apache Software Foundation (http://www.apache.org/).
|                               | Apache Xalan-Java 2.7.1 | -- Apache Jakarta Commons Logging v1.1.1 --
|                               | Apache Xerces Java 2.10.0 | This product includes software developed by The Apache Software Foundation (http://www.apache.org/).
|                               | Apache XML Resolver 1.1 | -- Apache Jakarta Commons Codec v1.6.0 --
|                               | Jackson 1.9.2 | Apache Commons Codec
|                               | Guava 14.01 | Copyright 2002-2011 The Apache Software Foundation
|                               | Select2.js | This product includes software developed by The Apache Software Foundation (http://www.apache.org/).
|                               | Apache Batik | ---
| Google Guava v10.0.1 --
| Google Guice v3.0.0 --
| -- Apache Jakarta Commons Logging v1.1.1 --
| -- Apache Jakarta Commons Codec v1.6.0 --

Copyright (C) 2002 Kevin Atkinson (kevina@gnu.org). Verbatim copying and distribution of this entire article is permitted in any medium, provided this notice is preserved.
---

-- Apache Jakarta Commons HttpClient 4.2.6 --
Apache HttpClient
Copyright 1999-2012 The Apache Software Foundation

This product includes software developed at The Apache Software Foundation (http://www.apache.org/).
-- Apache Log4j v1.2.15 --
Apache log4j
Copyright 2007 The Apache Software Foundation
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>This product includes software developed at The Apache Software Foundation (<a href="http://www.apache.org/">http://www.apache.org/</a>).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-- Twitter4J v4.0.1 -- Copyright 2007 Yusuke Yamamoto ----</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Use of any of this software is governed by the terms of the license below:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The following applies to all products licensed under the Apache 2.0 License:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A copy of the License appears below.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>-------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| The Cryptix Foundation Limited.| Cryptix AES 3.2.0  | Copyright (c) 1995-2005 The Cryptix Foundation Limited. All rights reserved. Redistributions and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE CRYPTIX FOUNDATION LIMITED AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE CRYPTIX FOUNDATION LIMITED OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. |
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
</table>
| The Dojo Foundation | RequireJS i18n v2.0.2 | MIT License  
-----------------------  
Copyright (c) 2010-2011, The Dojo Foundation  

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
</table>
| The Dojo Foundation | RequireJS text v2.0.10 | MIT License  
------------------|------------------|---------------------------------------------------------------------------------------|
<p>|                |                  | Copyright (c) 2010-2014, The Dojo Foundation                                           |
|                |                  | Permission is hereby granted, free of charge, to any person obtaining a copy of this  |
|                |                  | software and associated documentation files (the &quot;Software&quot;), to deal in the Software |
|                |                  | without restriction, including without limitation the rights to use, copy, modify,   |
|                |                  | merge, publish, distribute, sublicense, and/or sell copies of the Software, and to   |
|                |                  | permit persons to whom the Software is furnished to do so, subject to the following  |
|                |                  | conditions:                                                                       |
|                |                  | The above copyright notice and this permission notice shall be included in all copies |
|                |                  | or substantial portions of the Software.                                            |
|                |                  | THE SOFTWARE IS PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,  |
|                |                  | INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A        |
|                |                  | PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT   |
|                |                  | HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF  |
|                |                  | CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE  |
|                |                  | OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.                                        |</p>
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Dojo Foundation</td>
<td>RequireJS v2.1.11</td>
<td>MIT License</td>
</tr>
</tbody>
</table>

Copyright (c) 2010-2015, The Dojo Foundation

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Eclipse Foundation</td>
<td>Eclipse Rich Client Platform v4.4.1; Eclipse Babel v0.12.0; Xtext v2.4.2; Eclipse Modeling Framework v2.10.0; Jetty v8.1.14</td>
<td>Eclipse Rich Client Platform v4.4.1; Eclipse Babel v0.12.0; Xtext v2.4.2; Eclipse Modeling Framework v2.10.0; Jetty v8.1.14 Use of any of this software is governed by the terms of the license below: 1. The following files are available in source code form under the Eclipse Public License at: <a href="http://download.oracle.com/technology/products/missioncontrol/updatesites/org.eclipse.rcp.source-4.4.1.zip">http://download.oracle.com/technology/products/missioncontrol/updatesites/org.eclipse.rcp.source-4.4.1.zip</a> <a href="http://download.oracle.com/technology/products/missioncontrol/updatesites/babel-R0.12.0-luna_ja_zh.zip">http://download.oracle.com/technology/products/missioncontrol/updatesites/babel-R0.12.0-luna_ja_zh.zip</a> <a href="http://download.oracle.com/technology/products/missioncontrol/updatesites/tmf-xtext-SDK-2.4.2_source.zip">http://download.oracle.com/technology/products/missioncontrol/updatesites/tmf-xtext-SDK-2.4.2_source.zip</a> <a href="http://download.oracle.com/technology/products/missioncontrol/updatesites/emf-xsd-source-2.10.0.zip">http://download.oracle.com/technology/products/missioncontrol/updatesites/emf-xsd-source-2.10.0.zip</a> 2. All past Contributors to these Libraries disclaim all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose. In addition, such Contributors are not liable for any damages, including direct, indirect, special, incidental and consequential damages, such as lost profits. 3. Any provisions of the Oracle license agreement that differ from the Eclipse Public License are offered by Oracle alone and not by any other party. Licensed under Eclipse Public License - v 1.0 A copy of the License appears below.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>--------------------------</td>
<td>-------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>The Khronos Group Inc.</td>
<td>Kronos OpenGL</td>
<td>Copyright (c) 2007 The Khronos Group Inc.</td>
</tr>
<tr>
<td></td>
<td>headers</td>
<td>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and/or associated documentation files (the &quot;Materials&quot;), to deal in the Materials without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Materials, and to permit persons to whom the Materials are furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Materials. THE MATERIALS ARE PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.</td>
</tr>
</tbody>
</table>
| The OpenSSL Project | OpenSSL | Use of any of this software is governed by the terms of the license below:

**LICENSE ISSUES**

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL please contact openssl-core@openssl.org.

**OpenSSL License**

---------------

/*
========================================
============================
* Copyright (c) 1998-2005 The OpenSSL Project. All rights reserved.
* * Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
* * 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* * 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* * 3. All advertising materials mentioning features or use of this software must display the following acknowledgment: "This product includes software developed by the OpenSSL Project...
*/

---

---
* for use in the OpenSSL Toolkit
(http://www.openssl.org/)

* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
endorse or promote products derived from this software without
prior written permission. For written permission, please contact
openssl-core@openssl.org.

* 5. Products derived from this software may not be called "OpenSSL"
nor may "OpenSSL" appear in their names without prior written
permission of the OpenSSL Project.

* 6. Redistributions of any form whatsoever must retain the following
acknowledgment:
"This product includes software developed by the OpenSSL Project
for use in the OpenSSL Toolkit
(http://www.openssl.org/)"

* THIS SOFTWARE IS PROVIDED BY THE OpenSSL Project "AS IS" AND ANY
EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL Project OR
ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
OF THE POSSIBILITY OF SUCH DAMAGE.

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

====================================================================
*/ This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
*/

Original SSLeay License
-----------------------

/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
* All rights reserved.
*
* This package is an SSL implementation written by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscape SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any
* Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young
* should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at
* program startup or
* in documentation (online or textual) provided
* with the package.
*
* Redistribution and use in source and binary
* forms, with or without
* modification, are permitted provided that the
* following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
   * notice, this list of conditions and the following disclaimer.
   * 2. Redistributions in binary form must reproduce the above copyright
   * notice, this list of conditions and the following disclaimer in the
   * documentation and/or other materials provided with the distribution.
   * 3. All advertising materials mentioning features or use of this software
   * must display the following acknowledgement:
   * "This product includes cryptographic software written by
   * Eric Young (eay@cryptsoft.com)"
   * The word `cryptographic` can be left out if the routines from the library
   * being used are not cryptographic related :-).
   * 4. If you include any Windows specific code (or a derivative thereof) from
   * the apps directory (application code) you must include an
   * acknowledgement:
   * "This product includes software written by Tim
   * Hudson (tjh@cryptsoft.com)"

* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG
  `AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>* The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]</td>
</tr>
</tbody>
</table>
| The OpenSSL Project | SSL | Use of any of this software is governed by the terms of the license below:

OpenSSL License
LICENCE ISSUES
The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL please contact openssl-core@openssl.org.

Copyright (c) 1998-2002 The OpenSSL Project. All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgment:
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openssl-core@openssl.org.
5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
6. Redistributions of any form whatsoever must retain the following acknowledgment:
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/)" |
THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

Original SSLeay License
Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
All rights reserved.
This package is an SSL implementation written by Eric Young (eay@cryptsoft.com).
The implementation was written so as to conform with Netscapes SSL.
This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).
Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed. If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used. This can be
in the form of a textual message at program startup or in documentation (online or textual) provided with the package. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
   "This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)"
   The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related :-).
4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement:
   "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>The license and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution license [including the GNU Public License.]</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Additional License(s)</strong></td>
</tr>
</tbody>
</table>
|          |              | RSA Data Security, Inc. Message Digest License  
Copyright (C) 1991-2, RSA Data Security, Inc.  
Created 1991.  
All rights reserved.  
License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD4 Message-Digest Algorithm" in all material mentioning or referencing this software or this function.  
License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD4 Message-Digest Algorithm" in all material mentioning or referencing the derived work.  
RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind. These notices must be retained in any copies of any part of this documentation and/or software. |
|          |              | **MD5 License**  
"THE BEER-WARE LICENSE" (Revision 42):  
wrote this file. As long as you retain this notice you can do whatever you want with this stuff. If we meet some day, and you think this stuff is worth it, you can buy me a beer in return. Poul-Henning Kamp |
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Royal Institute, Thai Royal Government.</td>
<td>Thai Dictionary</td>
<td>Copyright (C) 1982 The Royal Institute, Thai Royal Government. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the &quot;Software&quot;), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</td>
</tr>
</tbody>
</table>
Copyright (C) 1994-2004 The XFree86 Project, Inc.  All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution, and in the same place and form as other copyright, license and disclaimer information.

3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment: "This product includes software developed by The XFree86 Project, Inc (http://www.xfree86.org/) and its contributors", in the same place and form as other third-party acknowledgments. Alternately, this acknowledgment may appear in the software itself, in the same form and location as other such third-party acknowledgments.

4. Except as contained in this notice, the name of The XFree86 Project, Inc
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The XFree86 Project, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THIS SOFTWARE IS PROVIDED `AS IS' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE XFREE86 PROJECT, INC OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</td>
</tr>
<tr>
<td>Provider</td>
<td>Component(s)</td>
<td>Licensing Information</td>
</tr>
<tr>
<td>---------------</td>
<td>---------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Thomas G. Lane</td>
<td>IJG JPEG 6b</td>
<td>This software is copyright (C) 1991-1998, Thomas G. Lane. All Rights Reserved except as specified below. Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions: (1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation. (2) If only executable code is distributed, then the accompanying documentation must state that &quot;this software is based in part on the work of the Independent JPEG Group&quot;. (3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind. These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us. Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as &quot;the Independent JPEG Group's software&quot;. We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.</td>
</tr>
</tbody>
</table>
Use of any of this software is governed by the terms of the license below:

**Taken from code......**

**LEGAL ISSUES**

**=-=-=-=-=-=**

In plain English:

1. We don’t promise that this software works. (But if you find any bugs, please let us know!)
2. You can use this software for whatever you want. You don’t have to pay us.
3. You may not pretend that you wrote this software. If you use it in a program, you must acknowledge somewhere in your documentation that you’ve used the IJG code.

In legalese:

The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-1998, Thomas G. Lane. All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:

1. If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.
2. If only executable code is distributed, then the accompanying
documentation must state that "this software is based in part on the work of the Independent JPEG Group".

(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software".

We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

ansi2knr.c is included in this distribution by permission of L. Peter Deutsch, sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA. ansi2knr.c is NOT covered by the above copyright and conditions, but instead by the usual distribution terms of the Free Software Foundation; principally, that you must include source code if you redistribute it. (See the file ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part of any program generated from the IJG code, this does not limit you more than the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub,
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ltconfig, ltmain.sh)</td>
<td>Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&amp;T, and Mitsubishi. Hence arithmetic coding cannot</td>
</tr>
<tr>
<td></td>
<td></td>
<td>legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>So far as we are aware, there are no patent restrictions on the remaining code.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The IJG distribution formerly included code to read and write GIF files.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&quot;uncompressed GIFs&quot;. This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GIF decoders.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>We are required to state that &quot;The Graphics Interchange Format(c) is the Copyright property of CompuServe Incorporated. GIF(sm) is a Service Mark</td>
</tr>
<tr>
<td></td>
<td></td>
<td>property of CompuServe Incorporated.&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Additional License(s)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&quot;copyright&quot;</td>
</tr>
<tr>
<td>Unicode, Inc</td>
<td>Unicode 6.2.0 &amp; CLDR 21.0.1</td>
<td>Copyright © 1991-2013 Unicode, Inc. All rights reserved. Licensed under the Unicode 6.2.0 &amp; CLDR 21.0.1 license</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A copy of the License appears below.</td>
</tr>
<tr>
<td>W3C</td>
<td>Document Object Model (DOM) Level 2 &amp; 3</td>
<td><a href="http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231">http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231</a></td>
</tr>
<tr>
<td>-----</td>
<td>--------------------------------------</td>
<td>---------------------------------------------------------------</td>
</tr>
</tbody>
</table>

This work (and included software, documentation such as READMEs, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications:

1. The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.

2. Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.

3. Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>X.Org Foundation</td>
<td>X Window System 6.8.2</td>
<td>Licensed under the X Window System 6.8.2 license. A copy of the License appears below.</td>
</tr>
</tbody>
</table>

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION. The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". Otherwise, this version is the same as the previous version and is written so as to preserve the Free Software Foundation's assessment of GPL compatibility and OSI's certification under the Open Source Definition. Please see our Copyright FAQ for common questions about using materials from our site, including specific terms and conditions for packages like libwww, Amaya, and Jigsaw. Other questions about this notice can be directed to site-policy@w3.org.
<table>
<thead>
<tr>
<th>Provider</th>
<th>Component(s)</th>
<th>Licensing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZURB, inc.</td>
<td>Foundation Responsive Library</td>
<td>Copyright (c) 2013-2015 ZURB, inc.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MIT License</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Permission is hereby granted, free of charge, to any person obtaining a copy of this</td>
</tr>
<tr>
<td></td>
<td></td>
<td>software and associated documentation files (the &quot;Software&quot;), to deal in the Software</td>
</tr>
<tr>
<td></td>
<td></td>
<td>without restriction, including without limitation the rights to use, copy, modify,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>merge, publish, distribute, sublicense, and/or sell copies of the Software, and to</td>
</tr>
<tr>
<td></td>
<td></td>
<td>permit persons to whom the Software is furnished to do so, subject to the following</td>
</tr>
<tr>
<td></td>
<td></td>
<td>conditions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The above copyright notice and this permission notice shall be included in all copies</td>
</tr>
<tr>
<td></td>
<td></td>
<td>or substantial portions of the Software.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THE SOFTWARE IS PROVIDED &quot;AS IS&quot;, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OTHER DEALINGS IN THE SOFTWARE.</td>
</tr>
</tbody>
</table>

**MSDN license**

Microsoft DirectShow - Base Classes

Use of any of this software is governed by the terms of the license below:

MSDN - Information on Terms of Use

Updated: February 13, 2008

ON THIS PAGE

* ACCEPTANCE OF TERMS
* PRIVACY AND PROTECTION OF PERSONAL INFORMATION
* NOTICE SPECIFIC TO APIs AVAILABLE ON THIS WEB SITE
* NOTICE SPECIFIC TO SOFTWARE AVAILABLE ON THIS WEB SITE
* NOTICE SPECIFIC TO DOCUMENTATION AVAILABLE ON THIS WEB SITE
ACCEPTANCE OF TERMS.

Microsoft provides you with access to a variety of resources on this website ("Web Site"), including documentation and other product information (collectively the "Documentation"), download areas, communication forums, and other services (collectively "Services"), software, including developer tools and sample code (collectively “Software”), and Application Program Interface information ("APIs"). The Documentation, Services, Software, and APIs (including any updates, enhancements, new features, and/or the addition of any new Web properties to the Web Site), are subject to the following Terms of Use ("TOU"), unless we have provided those items to you under more specific terms, in which case, those more specific terms will apply to the relevant item. Microsoft reserves the right to update the TOU at any time without notice to you. The most current version of the TOU can be reviewed by clicking on the "Terms of Use" hypertext link located at the bottom of our Web pages.

PRIVACY AND PROTECTION OF PERSONAL INFORMATION.

See the Privacy Statement disclosures relating to the collection and use of your information.

NOTICE SPECIFIC TO APIS AVAILABLE ON THIS WEB SITE.

Microsoft publishes information on a number of APIs on this Web Site. Microsoft will not assert any of its patent rights on account of your products calling these APIs in order to receive services from the Microsoft product that exposes the APIs.

NOTICE SPECIFIC TO SOFTWARE AVAILABLE ON THIS WEB SITE.

All Software is the copyrighted work of Microsoft and/or its suppliers. Use of the Software is governed by the terms of the end user license agreement, if any, which accompanies or is included with the Software ("License Agreement"). If Microsoft makes Software available on this Web Site without a License
Agreement, you may use such Software to design, develop and test your programs to run on Microsoft products and services.

If Microsoft makes any code marked as “sample” available on this Web Site without a License Agreement, then that code is licensed to you under the terms of the Microsoft Limited Public License.

The Software is made available for download solely for use by end users according to the License Agreement or these TOU. Any reproduction or redistribution of the Software not in accordance with the License Agreement or these TOU is expressly prohibited.

WITHOUT LIMITING THE FOREGOING, COPYING OR REPRODUCTION OF THE SOFTWARE TO ANY OTHER SERVER OR LOCATION FOR FURTHER REPRODUCTION OR REDISTRIBUTION IS EXPRESSLY PROHIBITED, UNLESS SUCH REPRODUCTION OR REDISTRIBUTION IS EXPRESSLY PERMITTED BY THE LICENSE AGREEMENT ACCOMPANYING SUCH SOFTWARE.

FOR YOUR CONVENIENCE, MICROSOFT MAY MAKE AVAILABLE ON THIS WEB SITE, TOOLS AND UTILITIES FOR USE AND/OR DOWNLOAD. MICROSOFT DOES NOT MAKE ANY ASSURANCES WITH REGARD TO THE ACCURACY OF THE RESULTS OR OUTPUT THAT DERIVES FROM SUCH USE OF ANY SUCH TOOLS AND UTILITIES. PLEASE RESPECT THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS WHEN USING THE TOOLS AND UTILITIES MADE AVAILABLE ON THIS WEB SITE.

RESTRICTED RIGHTS LEGEND. Any Software which is downloaded from the Web Site for or on behalf of the United States of America, its agencies and/or instrumentalities ("U.S. Government"), is provided with Restricted Rights... Use, duplication, or disclosure by the U.S. Government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.227-7013 or subparagraphs (c)(1) and (2) of the Commercial Computer Software - Restricted Rights at 48 CFR 52.227-19, as applicable. Manufacturer is Microsoft Corporation, One Microsoft Way, Redmond, WA 98052-6399.

Top of page
NOTICE SPECIFIC TO DOCUMENTATION AVAILABLE ON THIS WEB SITE.

All Documentation is the copyrighted work of Microsoft and/or its suppliers. Use of the Documentation is governed by the terms of the license agreement, if any, which accompanies or is included with the Documentation ("Documentation License Agreement").

If Documentation is made available to you on this Web Site without a Documentation License Agreement, then You may annotate, translate, and make a reasonable number of copies of the Documentation for your internal use in designing, developing, and testing your software, products and services, and you may distribute a reasonable amount of portions of the Documentation as necessary to document your software, products, and services. You may not publish any such annotations or translations. You must preserve the below copyright notice in all copies of the Documentation and ensure that both the copyright notice and this permission notice appear in those copies. Accredited educational
institutions, such as K-12, universities, private/public colleges, and state community colleges, may download and reproduce the Documentation for distribution in the classroom. Distribution outside the classroom requires express written permission. Use for any other purpose is expressly prohibited.

The Documentation does not include the design or layout of the Microsoft.com Web site or any other Microsoft owned, operated, licensed or controlled site. Elements of Microsoft Web sites are protected by trade dress, trademark, unfair competition, and other laws and may not be copied or imitated in whole or in part. No logo, graphic, sound or image from any Microsoft Web site may be copied or retransmitted unless expressly permitted by Microsoft.

THE DOCUMENTATION AND RELATED GRAPHICS PUBLISHED ON THE WEB SITE COULD INCLUDE TECHNICAL INACCURACIES OR TYPOGRAPHICAL ERRORS. CHANGES ARE PERIODICALLY ADDED TO THE INFORMATION IN THIS WEB SITE. MICROSOFT AND/OR ITS RESPECTIVE SUPPLIERS MAY MAKE IMPROVEMENTS AND/OR CHANGES IN THE PRODUCT(S) AND/OR THE PROGRAM(S) DESCRIBED IN THIS WEB SITE AT ANY TIME.

NOTICES REGARDING SOFTWARE, DOCUMENTATION, APIS AND SERVICES AVAILABLE ON THIS WEB SITE.

THE SOFTWARE, DOCUMENTATION, APIS, AND SERVICES ARE WARRANTED, IF AT ALL, ONLY ACCORDING TO THE TERMS OF A SEPARATE AGREEMENT THAT COVERS THE APPLICABLE SOFTWARE, DOCUMENTATION, APIS, OR SERVICES. EXCEPT AS WARRANTED IN THAT SEPARATE AGREEMENT (IF ANY), MICROSOFT CORPORATION HEREBY DISCLAIMS ALL WARRANTIES AND CONDITIONS WITH REGARD TO THE SOFTWARE, DOCUMENTATION, APIS, AND SERVICES, INCLUDING ALL WARRANTIES AND CONDITIONS OF MERCHANTABILITY, WHETHER EXPRESS, IMPLIED OR STATUTORY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT.

IN NO EVENT SHALL MICROSOFT AND/OR ITS RESPECTIVE SUPPLIERS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF SOFTWARE, DOCUMENTATION, APIS, PROVISION OF OR FAILURE TO PROVIDE SERVICES, OR INFORMATION AVAILABLE FROM ANY OF THE FOREGOING SOFTWARE, DOCUMENTATION, APIS OR SERVICES.

RESERVATION OF RIGHTS.

Microsoft reserves all rights not expressly granted under these TOU, and no other rights are granted under these TOU by implication or estoppel or otherwise.

MEMBER ACCOUNT, PASSWORD, AND SECURITY.

If any of the Services requires you to open an account, you must complete the registration process by providing us with current, complete and accurate information as prompted by the applicable registration form. You also will
choose a password and a user name. You are entirely responsible for maintaining the confidentiality of your password and account. Furthermore, you are entirely responsible for any and all activities that occur under your account. You agree to notify Microsoft immediately of any unauthorized use of your account or any other breach of security. Microsoft will not be liable for any loss that you may incur as a result of someone else using your password or account, either with or without your knowledge. However, you could be held liable for losses incurred by Microsoft or another party due to someone else using your account or password. You may not use anyone else's account at any time, without the permission of the account holder.

Top of page
NO UNLAWFUL OR PROHIBITED USE.

As a condition of your use of the Services, you will not use the Services for any purpose that is unlawful or prohibited by these terms, conditions, and notices. You may not use the Services in any manner that could damage, disable, overburden, or impair any Microsoft server, or the network(s) connected to any Microsoft server, or interfere with any other party's use and enjoyment of any Services. You may not attempt to gain unauthorized access to any Services, other accounts, computer systems or networks connected to any Microsoft server or to any of the Services, through hacking, password mining or any other means. You may not obtain or attempt to obtain any materials or information through any means not intentionally made available through the Services.

Top of page
USE OF SERVICES.

The Services may contain e-mail services, bulletin board services, chat areas, news groups, forums, communities, personal web pages, calendars, photo albums, file cabinets and/or other message or communication facilities designed to enable you to communicate with others (each a "Communication Service" and collectively "Communication Services"). You agree to use the Communication Services only to post, send and receive messages and material that are proper and, when applicable, related to the particular Communication Service. By way of example, and not as a limitation, you agree that when using the Communication Services, you will not:

* Use the Communication Services in connection with surveys, contests, pyramid schemes, chain letters, junk email, spamming or any duplicative or unsolicited messages (commercial or otherwise).
* Defame, abuse, harass, stalk, threaten or otherwise violate the legal rights (such as rights of privacy and publicity) of others.
* Publish, post, upload, distribute or disseminate any inappropriate, profane, defamatory, obscene, indecent or unlawful topic, name, material or information.
* Upload, or otherwise make available, files that contain images, photographs, software or other material protected by intellectual property laws, including, by way of example, and not as limitation, copyright or trademark laws (or by rights of privacy or publicity) unless you own or control the rights thereto or have received all necessary consent to do the same.
* Use any material or information, including images or photographs, which are made available through the Services in any manner that infringes any copyright, trademark, patent, trade secret, or other proprietary right of any party.
  * Upload files that contain viruses, Trojan horses, worms, time bombs, cancelbots, corrupted files, or any other similar software or programs that may damage the operation of another's computer or property of another.
  * Advertise or offer to sell or buy any goods or services for any business purpose, unless such Communication Services specifically allows such messages.
  * Download any file posted by another user of a Communication Service that you know, or reasonably should know, cannot be legally reproduced, displayed, performed, and/or distributed in such manner.
  * Falsify or delete any copyright management information, such as author attributions, legal or other proper notices or proprietary designations or labels of the origin or source of software or other material contained in a file that is uploaded.
  * Restrict or inhibit any other user from using and enjoying the Communication Services.
  * Violate any code of conduct or other guidelines which may be applicable for any particular Communication Service.
  * Harvest or otherwise collect information about others, including e-mail addresses.
  * Violate any applicable laws or regulations.
  * Create a false identity for the purpose of misleading others.
  * Use, download or otherwise copy, or provide (whether or not for a fee) to a person or entity any directory of users of the Services or other user or usage information or any portion thereof.

Microsoft has no obligation to monitor the Communication Services. However, Microsoft reserves the right to review materials posted to the Communication Services and to remove any materials in its sole discretion. Microsoft reserves the right to terminate your access to any or all of the Communication Services at any time, without notice, for any reason whatsoever.

Microsoft reserves the right at all times to disclose any information as Microsoft deems necessary to satisfy any applicable law, regulation, legal process or governmental request, or to edit, refuse to post or to remove any information or materials, in whole or in part, in Microsoft’s sole discretion.

Always use caution when giving out any personally identifiable information about yourself or your children in any Communication Services. Microsoft does not control or endorse the content, messages or information found in any Communication Services and, therefore, Microsoft specifically disclaims any liability with regard to the Communication Services and any actions resulting from your participation in any Communication Services. Managers and hosts are not authorized Microsoft spokespersons, and their views do not necessarily reflect those of Microsoft.

Materials uploaded to the Communication Services may be subject to posted limitations on usage, reproduction and/or dissemination; you are responsible for adhering to such limitations if you download the materials.
Microsoft does not claim ownership of the materials you provide to Microsoft (including feedback and suggestions) or post, upload, input or submit to any Services or its associated services for review by the general public, or by the members of any public or private community, (each a "Submission" and collectively "Submissions"). However, by posting, uploading, inputting, providing or submitting ("Posting") your Submission you are granting Microsoft, its affiliated companies, necessary sublicensees (including third parties whose products, technologies and services use or interface with any specific parts of a Microsoft software or service that includes the Submission), without charge, the right to use, share and commercialize your Submission in any way and for any purpose. You will not give any Submission that is subject to a license that requires Microsoft to license its software or documentation to third parties because we include your Submission in them.

Microsoft is under no obligation to post or use any Submission you may provide, and Microsoft may remove any Submission at any time in its sole discretion.

By Posting a Submission you warrant and represent that you own or otherwise control all of the rights to your Submission as described in these TOU including, without limitation, all the rights necessary for you to Post the Submissions.

In addition to the warranty and representation set forth above, by Posting a Submission that contains images, photographs, pictures or that are otherwise graphical in whole or in part ("Images"), you warrant and represent that (a) you are the copyright owner of such Images, or that the copyright owner of such Images has granted you permission to use such Images or any content and/or images contained in such Images consistent with the manner and purpose of your use and as otherwise permitted by these TOU, (b) you have the rights necessary to grant the licenses and sublicenses described in these TOU, and (c) that each person depicted in such Images, if any, has provided consent to the use of the Images as set forth in these TOU, including, by way of example, and not as a limitation, the distribution, public display and reproduction of such Images. By Posting Images, you are granting (a) to all members of your private community (for each such Images available to members of such private community), and/or (b) to the general public (for each such Images available anywhere on the Services or Web Site, other than a private community), permission to use your Images in connection with the use, as permitted by these TOU, of any of the Services or Web Site, (including, by way of example, and not as a limitation, making prints and gift items which include such Images), and including, without limitation, a non-exclusive, world-wide, royalty-free license to: copy, distribute, transmit, publicly display, publicly perform, reproduce, edit, translate and reformat your Images without having your name attached to such Images, and the right to sublicense such rights to any supplier of the Services. The licenses granted in the preceding sentences for a Images will terminate at the time you completely remove such Images from the Services or Web Site, provided that such termination shall not affect any licenses granted in connection with such Images prior to the time you completely remove such Images.
No compensation will be paid with respect to the use of your Images.

NOTICES AND PROCEDURE FOR MAKING CLAIMS OF COPYRIGHT INFRINGEMENT.

Pursuant to Title 17, United States Code, Section 512(c)(2), notifications of claimed copyright infringement should be sent to Service Provider’s Designated Agent. ALL INQUIRIES NOT RELEVANT TO THE FOLLOWING PROCEDURE WILL NOT RECEIVE A RESPONSE.

See Notice and Procedure for Making Claims of Copyright Infringement.

LINKS TO THIRD PARTY SITES.

THE LINKS IN THIS AREA WILL LET YOU LEAVE MICROSOFT’S SITE. THE LINKED SITES ARE NOT UNDER THE CONTROL OF MICROSOFT AND MICROSOFT IS NOT RESPONSIBLE FOR THE CONTENTS OF ANY LINKED SITE OR ANY LINK CONTAINED IN A LINKED SITE, OR ANY CHANGES OR UPDATES TO SUCH SITES. MICROSOFT IS NOT RESPONSIBLE FOR WEBCASTING OR ANY OTHER FORM OF TRANSMISSION RECEIVED FROM ANY LINKED SITE. MICROSOFT IS PROVIDING THESE LINKS TO YOU ONLY AS A CONVENIENCE, AND THE INCLUSION OF ANY LINK DOES NOT IMPLY ENDORSEMENT BY MICROSOFT OF THE SITE.

UNSOILICITED IDEA SUBMISSION POLICY.

MICROSOFT OR ANY OF ITS EMPLOYEES DO NOT ACCEPT OR CONSIDER UNSOLICITED IDEAS, INCLUDING IDEAS FOR NEW ADVERTISING CAMPAIGNS, NEW PROMOTIONS, NEW PRODUCTS OR TECHNOLOGIES, PROCESSES, MATERIALS, MARKETING PLANS OR NEW PRODUCT NAMES. PLEASE DO NOT SEND ANY ORIGINAL CREATIVE ARTWORK, SAMPLES, DEMOS, OR OTHER WORKS... THE SOLE PURPOSE OF THIS POLICY IS TO AVOID POTENTIAL MISUNDERSTANDINGS OR DISPUTES WHEN MICROSOFT’S PRODUCTS OR MARKETING STRATEGIES MIGHT SEEM SIMILAR TO IDEAS SUBMITTED TO MICROSOFT. SO, PLEASE DO NOT SEND YOUR UNSOLICITED IDEAS TO MICROSOFT OR ANYONE AT MICROSOFT. IF, DESPITE OUR REQUEST THAT YOU NOT SEND US YOUR IDEAS AND MATERIALS, YOU STILL SEND THEM, PLEASE UNDERSTAND THAT MICROSOFT MAKES NO ASSURANCES THAT YOUR IDEAS AND MATERIALS WILL BE TREATED AS CONFIDENTIAL OR PROPRIETARY.

COPYRIGHT NOTICE & FAQ.

© 2008 Microsoft Corporation. All rights reserved.

The following is provided for informational purposes only and should not be construed as legal advice. If you need legal advice, contact a lawyer.

What is copyright?

Copyright law protects original works, such as websites, books, music, paintings, photos and video. A work is “original” if it contains some elements
you created and did not borrow from others. Typically, when you create an original work, you own the copyright. As the copyright owner, you can control how others use your work. For example, if you write a movie script, you have the right to, and can prevent others from, copying your script, sharing it with others ("distributing it"), making a movie or book from your script (a "derivative work"), or publicly performing your script as a play or movie. You also have the ability to sell or give away these rights. In other words, you could sell the right to make a movie based on your script to a movie studio.

If you use someone else’s copyrighted materials without permission, that use generally violates the copyright owner’s exclusive rights, and is copyright infringement. So if you create a new work and include parts of other people’s works in it (such as an existing photo, lengthy quotes from a book or a loop from a song), you must own or have permission to use the elements you borrow. For example, if your script is based on an existing popular series, you should obtain permission to use the elements you borrow from the series.

Copyright law is different from the law of personal property. If you buy a physical object, such as a movie on DVD, you own the physical object. You do not, however, obtain ownership of the “copyrights” (the rights to make copies, distribute, make derivatives and publicly perform or display) in the content of the movie. The fact that you have obtained physical possession of a DVD does not automatically grant you the right to copy or share it.

If you make your own movie, it may include many copyrighted works in it. So, if you decide to make a movie based on your script, you must either create all elements of it on your own, or have permission to use the elements you borrow. Especially keep in mind that photos or artwork hanging on the walls of your sets and music on the soundtrack (even if you own the CD or MP3) may be copyrighted. You should not include copyrighted works such as these in your movie without authorization.

A few other things to keep in mind are:

1. Just because a work does not include a copyright notice (e.g., © 2006 Microsoft Corporation) does not mean the work is in the public domain. Copyright notices are generally not required for works to be protected by copyright.
2. Just because a work is easily available on the internet or elsewhere does not mean you may use the work freely. Look for terms of use, such as Creative Commons, that explain how works you find on the Internet may be used.

Isn’t it in the public domain?

Just because a work is freely available, does not mean it is in the “public domain.” Copyright is for a limited term; it does not last forever. In the copyright context, “public domain” means the copyright term has expired. Once a work is in the public domain, it may be freely used without permission from the copyright owner.

Determining the term of copyright can be complex, particularly because copyright laws vary from country to country. Also, even if the copyright on a work has
expired, you should be careful about how you use a public domain work. For example, a book may be in the public domain, but it might not be ok to scan the book cover to cover and post it on the internet. This is because the particular version of the book may contain new copyrightable material that is not in the public domain, such as cover art or footnotes.

What about fair use?

In limited situations, you can use copyrighted works without permission from the copyright holder. It can be difficult to figure out whether use of copyrighted works without permission is legal, though, because the laws in this area are often vague and vary from country to country.

The copyright law in the United States has a doctrine called “fair use”. Fair use provides a defense to copyright infringement in some circumstances. For example, fair use allows documentary filmmakers to use very short clips of copyrighted movies, music and news footage without permission from the copyright owner. Fair use is a difficult concept because determining whether something is a fair use involves weighing four factors. Unfortunately, weighing the fair use factors rarely results in a clear-cut answer.

Rather than applying a fair use test, many other countries have specific exceptions to copyright infringement. The number and type of exceptions vary by country, but they frequently allow copyrighted materials to be used without permission from the copyright holder for activities such as nonprofit research, teaching, news reporting, or private study.

If you incorrectly decide that something is a fair use or falls into an exception to copyright infringement, you could be held criminally and civilly liable and have to pay damages. We suggest you talk to a lawyer if you have questions regarding fair uses of copyrighted works.

What happens if you upload copyrighted materials to one of our websites without permission?

By law, we are required to take down videos, music, photographs or other content you upload onto a website hosted by Microsoft if we learn that it infringes someone else’s copyright. If you believe that we have mistakenly taken down content you uploaded that you own or have permission to upload, you can also let us know that. Finally, if you upload infringing content repeatedly, we will terminate your account and you could face criminal and civil penalties. So please, respect other people’s copyrights.

What if my stuff is on a Microsoft website without my permission?

If you believe that anything on a website hosted by Microsoft infringes your copyright, let us know. Just provide us with the information requested here and we will see that your copyrighted works are taken down.

What if I don't want my website crawled?
Microsoft search services (MSN Search and Windows Live Search) follow the Robots Exclusion Standards. This means that you can control which pages Microsoft search engines index and how often Microsoft bots access your website. To learn how to do so, or for more information regarding Microsoft’s webcrawling and site indexing practices, please visit http://search.msn.com/docs/siteowner.aspx.


Any rights not expressly granted herein are reserved.

Send your questions to the appropriate contact as listed below:

* Microsoft Web properties, contact homepage@microsoft.com.
* MSN Web properties, contact webmaster@msn.com.
* Hotmail, contact support@hotmail.com; for spam/privacy issues, contact abuse@hotmail.com or hotmailprivacy@hotmail.com.
* Piracy questions can be routed to piracy@microsoft.com or by calling 1-800-R-U-LEGIT.

Microsoft Public License (Ms-PL)
Mon, 2007-10-15 19:23 — nelson

This license governs use of the accompanying software. If you use the software, you accept this license. If you do not accept the license, do not use the software.

1. Definitions
The terms "reproduce," "reproduction," "derivative works," and "distribution" have the same meaning here as under U.S. copyright law.
A "contribution" is the original software, or any additions or changes to the software.
A "contributor" is any person that distributes its contribution under this license.
"Licensed patents" are a contributor's patent claims that read directly on its contribution.

2. Grant of Rights
(A) Copyright Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free copyright license to reproduce its contribution, prepare derivative works of its contribution, and distribute its contribution or any derivative works that you create.
(B) Patent Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free license under its licensed patents to make, have made, use, sell, offer for sale, import, and/or otherwise dispose of
its contribution in the software or derivative works of the contribution in the software.

3. Conditions and Limitations
(A) No Trademark License - This license does not grant you rights to use any contributors' name, logo, or trademarks.
(B) If you bring a patent claim against any contributor over patents that you claim are infringed by the software, your patent license from such contributor to the software ends automatically.
(C) If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.
(D) If you distribute any portion of the software in source code form, you may do so only under this license by including a complete copy of this license with your distribution. If you distribute any portion of the software in compiled or object code form, you may only do so under a license that complies with this license.
(E) The software is licensed "as-is." You bear the risk of using it. The contributors give no express warranties, guarantees or conditions. You may have additional consumer rights under your local laws which this license cannot change. To the extent permitted under your local laws, the contributors exclude the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

Apache License Version 2.0

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.
"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of Your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS
APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "["] replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

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

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

**Eclipse Public License v 1.0**

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

*1. DEFINITIONS* 

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of
the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

*2. GRANT OF RIGHTS*

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient’s responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.
A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

*4. COMMERCIAL DISTRIBUTION*

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified
Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor’s responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

*5. NO WARRANTY*

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

*6. DISCLAIMER OF LIABILITY*

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

*7. GENERAL*

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action
by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient’s patent(s), then such Recipient’s rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient’s rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient’s rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient’s obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

**GNU LESSER GENERAL PUBLIC LICENSE Version 2.1, February 1999**

Copyright (C) 1991, 1999 Free Software Foundation, Inc. 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.] Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

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

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

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

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.
We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

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

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

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

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

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

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library. Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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 combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications. You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the
modified definitions.) b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with. c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution. d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place. e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy. For an executable, the required form of the “work that uses the Library” must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable. It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
   a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above. b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work. 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.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients’ exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order,
agreement or otherwise) that contradict the conditions of this License, they do not excuse you from
the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may
not distribute the Library at all. For example, if a patent license would not permit royalty-free
redistribution of the Library by all those who receive copies directly or indirectly through you, then
the only way you could satisfy both it and this License would be to refrain entirely from distribution
of the Library.
If any portion of this section is held invalid or unenforceable under any particular circumstance, the
balance of the section is intended to apply, and the section as a whole is intended to apply in other
circumstances.
It is not the purpose of this section to induce you to infringe any patents or other property right
claims or to contest validity of any such claims; this section has the sole purpose of protecting the
integrity of the free software distribution system which is implemented by public license practices.
Many people have made generous contributions to the wide range of software distributed through
that system in reliance on consistent application of that system; it is up to the author/donor to
decide if he or she is willing to distribute software through any other system and a licensee cannot
impose that choice. This section is intended to make thoroughly clear what is believed to be a
consequence of the rest of this License.
12. If the distribution and/or use of the Library is restricted in certain countries either by patents
or by copyrighted interfaces, the original copyright holder who places the Library under this
License may add an explicit geographical distribution limitation excluding those countries, so that
distribution is permitted only in or among countries not thus excluded. In such case, this License
incorporates the limitation as if written in the body of this License.
13. The Free Software Foundation may publish revised and/or new versions of the Lesser General
Public License from time to time. Such new versions will be similar in spirit to the present version,
but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Library specifies a version number of
this License which applies to it and "any later version", you have the option of following the terms
and conditions either of that version or of any later version published by the Free Software
Foundation. If the Library does not specify a license version number, you may choose any version
ever published by the
Free Software Foundation.
14. If you wish to incorporate parts of the Library into other free programs whose distribution
conditions are incompatible with these, write to the author to ask for permission. For software
which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we
sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the
free status of all derivatives of our free software and of promoting the sharing and reuse of
software generally.
NO WARRANTY
15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE
LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE
STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE
LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND
PERFORMANCE OF THE LIBRARY IS WITH
YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY
SERVICING, REPAIR OR CORRECTION.
16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY
COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE
LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL,
SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS

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 an idea of what it does. Copyright (C) year name of author
This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.
This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.
You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.
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!

**GNU LIBRARY GENERAL PUBLIC LICENSE Version 2, June 1991**

Copyright (C) 1991 Free Software Foundation, Inc.
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[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 freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.
This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.
When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it 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 or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

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.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.
The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".) "Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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

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.
7. You may place library facilities that are a work based on the Library side-by-side in a single
library together with other library facilities not covered by this License, and distribute such a
combined library, provided that the separate distribution of the work based on the Library and of
the other library facilities is otherwise permitted, and provided that you do these two things:
a) Accompany the combined library with a copy of the same work based on the Library,
uncombined with any other library facilities. This must be distributed under the terms of the
Sections above.
b) Give prominent notice with the combined library of the fact that part of it is a work based on the
Library, and explaining where to find the accompanying uncombined form of the same work.
8. You may not copy, modify, sublicense, link with, or di-

tribution of the Library (or any work based on the Library), you indicate your ac-
ceptance of this License to do so,
and all its terms and conditions for copying, distributing or modifying the Library or works based
on it.
10. Each time you redistribute the Library (or any work based on the Library), the recipient
automatically receives a license from the original licensor to copy, distribute, link with or modify
the Library subject to these terms and conditions. You may not impose any further restrictions on
the recipients’ exercise of the rights granted herein. You are not responsible for enforcing
compliance by third parties to this License.
11. If, as a consequence of a court judgment or allegation of patent infringement or for any other
reason (not limited to patent issues), conditions are imposed on you (whether by court order,
agreement or otherwise) that contradict the conditions of this License, they do not excuse you from
the conditions of this License. If you cannot distribute so as to satisfy simultaneously your
obligations under this License and any other pertinent obligations, then as a consequence you may
not distribute the Library at all. For example, if a patent license would not permit royalty-free
redistribution of the Library by all those who receive copies directly or indirectly through you, then
the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.
If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.
It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.
This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.
12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.
14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.
NO WARRANTY
15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
Unicode 6.2.0 & CLDR 21.0.1 License
Unicode Terms of Use

For the general privacy policy governing access to this site, see the Unicode Privacy Policy. For trademark usage, see the Unicode® Consortium Name and Trademark Usage Policy.

A. Unicode Copyright.
1. Copyright © 1991-2013 Unicode, Inc. All rights reserved.

2. Certain documents and files on this website contain a legend indicating that "Modification is permitted." Any person is hereby authorized, without fee, to modify such documents and files to create derivative works conforming to the Unicode® Standard, subject to Terms and Conditions herein.

3. Any person is hereby authorized, without fee, to view, use, reproduce, and distribute all documents and files solely for informational purposes in the creation of products supporting the Unicode Standard, subject to the Terms and Conditions herein.

4. Further specifications of rights and restrictions pertaining to the use of the particular set of data files known as the "Unicode Character Database" can be found in Exhibit 1.

5. Each version of the Unicode Standard has further specifications of rights and restrictions of use. For the book editions (Unicode 5.0 and earlier), these are found on the back of the title page. The online code charts carry specific restrictions. All other files, including online documentation of the core specification for Unicode 6.0 and later, are covered under these general Terms of Use.

6. No license is granted to "mirror" the Unicode website where a fee is charged for access to the "mirror" site.

7. Modification is not permitted with respect to this document. All copies of this document must be verbatim.

B. Restricted Rights Legend. Any technical data or software which is licensed to the United States of America, its agencies and/or instrumentalities under this Agreement is commercial technical data or commercial computer software developed exclusively at private expense as defined in FAR 2.101, or DFARS 252.227-7014 (June 1995), as applicable. For technical data, use, duplication, or disclosure by the Government is subject to restrictions as set forth in DFARS 202.227-7015 Technical Data, Commercial and Items (Nov 1995) and this Agreement. For Software, in accordance with FAR 12-212 or DFARS 227-7202, as applicable, use, duplication or disclosure by the Government is subject to the restrictions set forth in this Agreement.
C. Warranties and Disclaimers.
1. This publication and/or website may include technical or typographical errors or other inaccuracies. Changes are periodically added to the information herein; these changes will be incorporated in new editions of the publication and/or website. Unicode may make improvements and/or changes in the product(s) and/or program(s) described in this publication and/or website at any time.

2. If this file has been purchased on magnetic or optical media from Unicode, Inc. the sole and exclusive remedy for any claim will be exchange of the defective media within ninety (90) days of original purchase.

3. EXCEPT AS PROVIDED IN SECTION C.2, THIS PUBLICATION AND/OR SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND EITHER EXPRESS, IMPLIED, OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. Unicode and its licensors assume no responsibility for errors or omissions in this publication and/or software or other documents which are referenced by or linked to this publication or the Unicode website.

D. Waiver of Damages. In no event shall Unicode or its licensors be liable for any special, incidental, indirect or consequential damages of any kind, or any damages whatsoever, whether or not Unicode was advised of the possibility of the damage, including, without limitation, those resulting from the following: loss of use, data or profits, in connection with the use, modification or distribution of this information or its derivatives.

E. Trademarks & Logos.
1. The Unicode Word Mark and the Unicode Logo are trademarks of Unicode, Inc. “The Unicode Consortium” and “Unicode, Inc.” are trade names of Unicode, Inc. Use of the information and materials found on this website indicates your acknowledgement of Unicode, Inc.’s exclusive worldwide rights in the Unicode Word Mark, the Unicode Logo, and the Unicode trade names.

2. The Unicode Consortium Name and Trademark Usage Policy (“Trademark Policy”) are incorporated herein by reference and you agree to abide by the provisions of the Trademark Policy, which may be changed from time to time in the sole discretion of Unicode, Inc.

3. All third party trademarks referenced herein are the property of their respective owners.

Miscellaneous.
1. Jurisdiction and Venue. This server is operated from a location in the State of California, United States of America. Unicode makes no representation that the materials are appropriate for use in other locations. If you access this server from other locations, you are responsible for compliance with local laws. This Agreement, all use of this site and any claims and damages resulting from use of this site are
governed solely by the laws of the State of California without regard to any principles which would apply the laws of a different jurisdiction. The user agrees that any disputes regarding this site shall be resolved solely in the courts located in Santa Clara County, California. The user agrees said courts have personal jurisdiction and agree to waive any right to transfer the dispute to any other forum.

2. Modification by Unicode. Unicode shall have the right to modify this Agreement at any time by posting it to this site. The user may not assign any part of this Agreement without Unicode's prior written consent.

3. Taxes. The user agrees to pay any taxes arising from access to this website or use of the information herein, except for those based on Unicode’s net income.

4. Severability. If any provision of this Agreement is declared invalid or unenforceable, the remaining provisions of this Agreement shall remain in effect.

5. Entire Agreement. This Agreement constitutes the entire agreement between the parties.

EXHIBIT 1
UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories http://www.unicode.org/Public/, http://www.unicode.org/reports/, and http://www.unicode.org/cldr/data/. Unicode Data Files do not include PDF online code charts under the directory http://www.unicode.org/Public/. Software includes any source code published in the Unicode Standard or under the directories http://www.unicode.org/Public/, http://www.unicode.org/reports/, and http://www.unicode.org/cldr/data/.

NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.’S DATA FILES (“DATA FILES”), AND/OR SOFTWARE (“SOFTWARE”), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2012 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in http://www.unicode.org/copyright.html.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or
sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

Unicode and the Unicode logo are trademarks of Unicode, Inc. in the United States and other countries. All third party trademarks referenced herein are the property of their respective owners.

**X Window System 6.8.2 License**

Licenses
The X.Org Foundation March 2004

1. Introduction

The X.org Foundation X Window System distribution is a compilation of code and documentation from many sources. This document is intended primarily as a guide to the licenses used in the distribution: you must check each file and/or package for precise redistribution terms. None-the-less, this summary may be useful to many users. No software incorporating the XFree86 1.1 license has been incorporated.

This document is based on the compilation from XFree86.

2. XFree86 License

XFree86 code without an explicit copyright is covered by the following copyright/license:

Copyright (C) 1994-2003 The XFree86 Project, Inc. All Rights Reserved.
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE XFREE86 PROJECT BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the XFree86 Project shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the XFree86 Project.

3. Other Licenses

Portions of code are covered by the following licenses/copyrights. See individual files for the copyright dates.

3.1. X/MIT Copyrights

3.1.1. X Consortium

Copyright (C) <date> X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be
used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

X Window System is a trademark of X Consortium, Inc.

3.1.2. The Open Group

Copyright <date> The Open Group

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

3.2. Berkeley-based copyrights:

3.2.1. General

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER
IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE. 3.2.2. UCB/LBL

Copyright (c) 1993 The Regents of the University of California. All rights
reserved.

This software was developed by the Computer Systems Engineering group at
Lawrence Berkeley Laboratory under DARPA contract BG 91-66 and contributed to
Berkeley.

All advertising materials mentioning features or use of this software must
display the following acknowledgement: This product includes software
developed by the University of California, Lawrence Berkeley Laboratory.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
   this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software
   must display the following acknowledgement: This product includes software
developed by the University of California, Berkeley and its contributors.

4. Neither the name of the University nor the names of its contributors may
   be used to endorse or promote products derived from this software without
   specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. 3.2.3. The
NetBSD Foundation, Inc.

Copyright (c) 2003 The NetBSD Foundation, Inc. All rights reserved.

This code is derived from software contributed to The NetBSD Foundation by Ben
Collver <collver1@attbi.com>
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the NetBSD Foundation, Inc. and its contributors.

4. Neither the name of The NetBSD Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.


Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, and the entire permission notice in its entirety, including the disclaimer of warranties.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF NOT ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

3.2.5. Theo de Raadt and Damien Miller

Copyright (c) 1995, 1999 Theo de Raadt. All rights reserved. Copyright (c) 2001-2002 Damien Miller. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

3.2.6. Todd C. Miller

Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND TODD C. MILLER DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL TODD C. MILLER BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

3.2.7. Thomas Winischhofer

Copyright (C) 2001-2004 Thomas Winischhofer

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 1996 NVIDIA, Corp. All rights reserved.

NOTICE TO USER: The source code is copyrighted under U.S. and international laws. NVIDIA, Corp. of Sunnyvale, California owns the copyright and as design patents pending on the design and interface of the NV chips. Users and possessors of this source code are hereby granted a nonexclusive, royalty-free copyright and design patent license to use this code in individual and commercial software.

Any use of this source code must include, in the user documentation and internal comments to the code, notices to the end user as follows:

Copyright (c) 1996 NVIDIA, Corp. NVIDIA design patents pending in the U.S. and foreign countries.

NVIDIA, CORP. MAKES NO REPRESENTATION ABOUT THE SUITABILITY OF THIS SOURCE CODE FOR ANY PURPOSE. IT IS PROVIDED "AS IS" WITHOUT EXPRESS OR IMPLIED WARRANTY OF ANY KIND. NVIDIA, CORP. DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOURCE CODE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL NVIDIA, CORP. BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOURCE CODE. 3.3. NVIDIA Corp

GLX PUBLIC LICENSE (Version 1.0 (2/11/99)) ("License")

Subject to any third party claims, Silicon Graphics, Inc. ("SGI") hereby grants permission to Recipient (defined below), under Recipient's copyrights
in the Original Software (defined below), to use, copy, modify, merge, publish, distribute, sublicense and/or sell copies of Subject Software (defined below), and to permit persons to whom the Subject Software is furnished in accordance with this License to do the same, subject to all of the following terms and conditions, which Recipient accepts by engaging in any such use, copying, modifying, merging, publishing, distributing, sublicensing or selling:

1. Definitions.

(a) "Original Software" means source code of computer software code which is described in Exhibit A as Original Software.

(b) "Modifications" means any addition to or deletion from the substance or structure of either the Original Software or any previous Modifications. When Subject Software is released as a series of files, a Modification means (i) any addition to or deletion from the contents of a file containing Original Software or previous Modifications and (ii) any new file that contains any part of the Original Code or previous Modifications.

(c) "Subject Software" means the Original Software or Modifications or the combination of the Original Software and Modifications, or portions of any of the foregoing.

(d) "Recipient" means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "Recipient" includes any entity which controls, is controlled by, or is under common control with Recipient. For purposes of this definition, "control" of an entity means (a) the power, direct or indirect, to direct or manage such entity, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

2. Redistribution of Source Code Subject to These Terms. Redistributions of Subject Software in source code form must retain the notice set forth in Exhibit A, below, in every file. A copy of this License must be included in any documentation for such Subject Software where the recipients’ rights relating to Subject Software are described. Recipient may distribute the source code version of Subject Software under a license of Recipient’s choice, which may contain terms different from this License, provided that (i) Recipient is in compliance with the terms of this License, and (ii) the license terms include this Section 2 and Sections 3, 4, 7, 8, 10, 12 and 13 of this License, which terms may not be modified or superseded by any other terms of such license. If Recipient distributes the source code version under a different license Recipient must make it absolutely clear that any terms which differ from this License are offered by Recipient alone, not by SGI. Recipient hereby agrees to indemnify SGI for any liability incurred by SGI as a result of any such terms Recipient offers.

3. Redistribution in Executable Form. The notice set forth in Exhibit A must
be conspicuously included in any notice in an executable version of Subject Software, related documentation or collateral in which Recipient describes the user's rights relating to the Subject Software. Recipient may distribute the executable version of Subject Software under a license of Recipient's choice, which may contain terms different from this License, provided that (i) Recipient is in compliance with the terms of this License, and (ii) the license terms include this Section 3 and Sections 4, 7, 8, 10, 12 and 13 of this License, which terms may not be modified or superseded by any other terms of such license. If Recipient distributes the executable version under a different license Recipient must make it absolutely clear that any terms which differ from this License are offered by Recipient alone, not by SGI. Recipient hereby agrees to indemnify SGI for any liability incurred by SGI as a result of any such terms Recipient offers.

4. Termination. This License and the rights granted hereunder will terminate automatically if Recipient fails to comply with terms herein and fails to cure such breach within 30 days of the breach. Any sublicense to the Subject Software which is properly granted shall survive any termination of this License absent termination by the terms of such sublicense. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

5. No Trademark Rights. This License does not grant any rights to use any trade name, trademark or service mark whatsoever. No trade name, trademark or service mark of SGI may be used to endorse or promote products derived from the Subject Software without prior written permission of SGI.

6. No Other Rights. This License does not grant any rights with respect to the OpenGL API or to any software or hardware implementation thereof or to any other software whatsoever, nor shall any other rights or licenses not expressly granted hereunder arise by implication, estoppel or otherwise with respect to the Subject Software. Title to and ownership of the Original Software at all times remains with SGI. All rights in the Original Software not expressly granted under this License are reserved.

7. Compliance with Laws; Non-Infringement. Recipient shall comply with all applicable laws and regulations in connection with use and distribution of the Subject Software, including but not limited to, all export and import control laws and regulations of the U.S. government and other countries. Recipient may not distribute Subject Software that (i) in any way infringes (directly or contributorily) the rights (including patent, copyright, trade secret, trademark or other intellectual property rights of any kind) of any other person or entity or (ii) breaches any representation or warranty, express, implied or statutory, which under any applicable law it might be deemed to have been distributed.

8. Claims of Infringement. If Recipient at any time has knowledge of any one or more third party claims that reproduction, modification, use, distribution, import or sale of Subject Software (including particular functionality or code incorporated in Subject Software) infringes the third party's intellectual property rights, Recipient must place in a well-identified web page bearing
the title "LEGAL" a description of each such claim and a description of the
party making each such claim in sufficient detail that a user of the Subject
Software will know whom to contact regarding the claim. Also, upon gaining
such knowledge of any such claim, Recipient must conspicuously include the URL
for such web page in the Exhibit A notice required under Sections 2 and 3,
above, and in the text of any related documentation, license agreement or
collateral in which Recipient describes end user's rights relating to the
Subject Software. If Recipient obtains such knowledge after it makes Subject
Software available to any other person or entity, Recipient shall take other
steps (such as notifying appropriate mailing lists or newsgroups) reasonably
calculated to inform those who received the Subject Software that new
knowledge has been obtained.

9. DISCLAIMER OF WARRANTY. SUBJECT SOFTWARE IS PROVIDED ON AN "AS IS" BASIS,
WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT
LIMITATION, WARRANTIES THAT THE SUBJECT SOFTWARE IS FREE OF DEFECTS,
MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. SGI ASSUMES NO
RISK AS TO THE QUALITY AND PERFORMANCE OF THE SOFTWARE. SHOULD ANY SOFTWARE
PROVE DEFECTIVE IN ANY RESPECT, SGI ASSUMES NO COST OR LIABILITY FOR ANY
SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN
ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY SUBJECT SOFTWARE IS AUTHORIZED
HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

10. LIMITATION OF LIABILITY. UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY,
WHETHER TORT (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE OR STRICT LIABILITY),
CONTRACT, OR OTHERWISE, SHALL SGI OR ANY SGI LICENSOR BE LIABLE FOR ANY
DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY
CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK
STOPPAGE, LOSS OF DATA, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER
COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF
THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY
TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SGI's NEGLIGENCE TO
THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT
ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO
THAT EXCLUSION AND LIMITATION MAY NOT APPLY TO RECIPIENT.

11. Indemnity. Recipient shall be solely responsible for damages arising,
directly or indirectly, out of its utilization of rights under this License.
Recipient will defend, indemnify and hold harmless Silicon Graphics, Inc. from
and against any loss, liability, damages, costs or expenses (including the
payment of reasonable attorneys fees) arising out of Recipient's use,
modification, reproduction and distribution of the Subject Software or out of
any representation or warranty made by Recipient.

12. U.S. Government End Users. The Subject Software is a "commercial item"
consisting of "commercial computer software" as such terms are defined in
title 48 of the Code of Federal Regulations and all U.S. Government End Users
acquire only the rights set forth in this License and are subject to the terms
of this License.

13. Miscellaneous. This License represents the complete agreement concerning
subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed so as to achieve as nearly as possible the same economic effect as the original provision and the remainder of this License will remain in effect. This License shall be governed by and construed in accordance with the laws of the United States and the State of California as applied to agreements entered into and to be performed entirely within California between California residents. Any litigation relating to this License shall be subject to the exclusive jurisdiction of the Federal Courts of the Northern District of California (or, absent subject matter jurisdiction in such courts, the courts of the State of California), with venue lying exclusively in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

Exhibit A

The contents of this file are subject to Sections 2, 3, 4, 7, 8, 10, 12 and 13 of the GLX Public License Version 1.0 (the "License"). You may not use this file except in compliance with those sections of the License. You may obtain a copy of the License at Silicon Graphics, Inc., attn: Legal Services, 2011 N. Shoreline Blvd., Mountain View, CA 94043 or at http://www.sgi.com/software/opensource/glx/license.html.

Software distributed under the License is distributed on an "AS IS" basis. ALL WARRANTIES ARE DISCLAIMED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, OF FITNESS FOR A PARTICULAR PURPOSE OR OF NONINFRINGEMENT. See the License for the specific language governing rights and limitations under the License.

The Original Software is GLX version 1.2 source code, released February, 1999. The developer of the Original Software is Silicon Graphics, Inc. Those portions of the Subject Software created by Silicon Graphics, Inc. are Copyright (c) 1991-9 Silicon Graphics, Inc. All Rights Reserved. 3.5. CID Font Code Public License

CID FONT CODE PUBLIC LICENSE (Version 1.0 (3/31/99))("License")

Subject to any applicable third party claims, Silicon Graphics, Inc. ("SGI") hereby grants permission to Recipient (defined below), under SGI's copyrights in the Original Software (defined below), to use, copy, modify, merge, publish, distribute, sublicense and/or sell copies of Subject Software (defined below) in both source code and executable form, and to permit persons to whom the Subject Software is furnished in accordance with this License to do the same, subject to all of the following terms and conditions, which Recipient accepts by engaging in any such use, copying, modifying, merging, publication, distributing, sublicensing or selling:

1. Definitions.
a. "Original Software" means source code of computer software code that is described in Exhibit A as Original Software.

b. "Modifications" means any addition to or deletion from the substance or structure of either the Original Software or any previous Modifications. When Subject Software is released as a series of files, a Modification means (i) any addition to or deletion from the contents of a file containing Original Software or previous Modifications and (ii) any new file that contains any part of the Original Code or previous Modifications.

c. "Subject Software" means the Original Software or Modifications or the combination of the Original Software and Modifications, or portions of any of the foregoing.

d. "Recipient" means an individual or a legal entity exercising rights under the terms of this License. For legal entities, "Recipient" includes any entity that controls, is controlled by, or is under common control with Recipient. For purposes of this definition, "control" of an entity means (i) the power, direct or indirect, to direct or manage such entity, or (ii) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

e. "Required Notice" means the notice set forth in Exhibit A to this License.

f. "Accompanying Technology" means any software or other technology that is not a Modification and that is distributed or made publicly available by Recipient with the Subject Software. Separate software files that do not contain any Original Software or any previous Modification shall not be deemed a Modification, even if such software files are aggregated as part of a product, or in any medium of storage, with any file that does contain Original Software or any previous Modification.

2. License Terms. All distribution of the Subject Software must be made subject to the terms of this License. A copy of this License and the Required Notice must be included in any documentation for Subject Software where Recipient’s rights relating to Subject Software and/or any Accompanying Technology are described. Distributions of Subject Software in source code form must also include the Required Notice in every file distributed. In addition, a ReadMe file entitled "Important Legal Notice" must be distributed with each distribution of one or more files that incorporate Subject Software. That file must be included with distributions made in both source code and executable form. A copy of the License and the Required Notice must be included in that file. Recipient may distribute Accompanying Technology under a license of Recipient’s choice, which may contain terms different from this License, provided that (i) Recipient is in compliance with the terms of this License, (ii) such other license terms do not modify or supersede the terms of this License as applicable to the Subject Software, (iii) Recipient hereby indemnifies SGI for any liability incurred by SGI as a result of the
distribution of Accompanying Technology or the use of other license terms.

3. Termination. This License and the rights granted hereunder will terminate automatically if Recipient fails to comply with terms herein and fails to cure such breach within 30 days of the breach. Any sublicense to the Subject Software that is properly granted shall survive any termination of this License absent termination by the terms of such sublicense. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

4. Trademark Rights. This License does not grant any rights to use any trade name, trademark or service mark whatsoever. No trade name, trademark or service mark of SGI may be used to endorse or promote products derived from or incorporating any Subject Software without prior written permission of SGI.

5. No Other Rights. No rights or licenses not expressly granted hereunder shall arise by implication, estoppel or otherwise. Title to and ownership of the Original Software at all times remains with SGI. All rights in the Original Software not expressly granted under this License are reserved.

6. Compliance with Laws; Non-Infringement. Recipient shall comply with all applicable laws and regulations in connection with use and distribution of the Subject Software, including but not limited to, all export and import control laws and regulations of the U.S. government and other countries. Recipient may not distribute Subject Software that (i) in any way infringes (directly or contributorily) the rights (including patent, copyright, trade secret, trademark or other intellectual property rights of any kind) of any other person or entity, or (ii) breaches any representation or warranty, express, implied or statutory, which under any applicable law it might be deemed to have been distributed.

7. Claims of Infringement. If Recipient at any time has knowledge of any one or more third party claims that reproduction, modification, use, distribution, import or sale of Subject Software (including particular functionality or code incorporated in Subject Software) infringes the third party's intellectual property rights, Recipient must place in a well-identified web page bearing the title "LEGAL" a description of each such claim and a description of the party making each such claim in sufficient detail that a user of the Subject Software will know whom to contact regarding the claim. Also, upon gaining such knowledge of any such claim, Recipient must conspicuously include the URL for such web page in the Required Notice, and in the text of any related documentation, license agreement or collateral in which Recipient describes end user's rights relating to the Subject Software. If Recipient obtains such knowledge after it makes Subject Software available to any other person or entity, Recipient shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to provide such knowledge to those who received the Subject Software.

8. DISCLAIMER OF WARRANTY. SUBJECT SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE SUBJECT SOFTWARE IS FREE OF DEFECTS,
MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. SGI ASSUMES NO
RISK AS TO THE QUALITY AND PERFORMANCE OF THE SOFTWARE. SHOULD ANY SOFTWARE
PROVE DEFECTIVE IN ANY RESPECT, SGI ASSUMES NO COST OR LIABILITY FOR ANY
SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN
ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY SUBJECT SOFTWARE IS AUTHORIZED
HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

9. LIMITATION OF LIABILITY. UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY,
WHETHER TORT (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE OR STRICT LIABILITY),
CONTRACT, OR OTHERWISE, SHALL SGI OR ANY SGI LICENSOR BE LIABLE FOR ANY CLAIM,
DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SUBJECT SOFTWARE OR
THE USE OR OTHER DEALINGS IN THE SUBJECT SOFTWARE. SOME JURISDICTIONS DO NOT
ALLOW THE EXCLUSION OR LIMITATION OF CERTAIN DAMAGES, SO THIS EXCLUSION AND
LIMITATION MAY NOT APPLY TO RECIPIENT TO THE EXTENT SO DISALLOWED.

10. Indemnity. Recipient shall be solely responsible for damages arising,
directly or indirectly, out of its utilization of rights under this License.
Recipient will defend, indemnify and hold SGI and its successors and assigns
harmless from and against any loss, liability, damages, costs or expenses
(including the payment of reasonable attorneys fees) arising out of
(Recipient’s use, modification, reproduction and distribution of the Subject
Software or out of any representation or warranty made by Recipient.

11. U.S. Government End Users. The Subject Software is a "commercial item"
consisting of "commercial computer software" as such terms are defined in
title 48 of the Code of Federal Regulations and all U.S. Government End Users
acquire only the rights set forth in this License and are subject to the terms
of this License.

12. Miscellaneous. This License represents the complete agreement concerning
subject matter hereof. If any provision of this License is held to be
unenforceable by any judicial or administrative authority having proper
jurisdiction with respect thereto, such provision shall be reformed so as to
achieve as nearly as possible the same economic effect as the original
provision and the remainder of this License will remain in effect. This
License shall be governed by and construed in accordance with the laws of the
United States and the State of California as applied to agreements entered
into and to be performed entirely within California between California
residents. Any litigation relating to this License shall be subject to the
exclusive jurisdiction of the Federal Courts of the Northern District of
California (or, absent subject matter jurisdiction in such courts, the courts
of the State of California), with venue lying exclusively in Santa Clara
County, California, with the losing party responsible for costs, including
without limitation, court costs and reasonable attorneys fees and expenses.
The application of the United Nations Convention on Contracts for the
International Sale of Goods is expressly excluded. Any law or regulation that
provides that the language of a contract shall be construed against the
drafter shall not apply to this License.

Exhibit A
Copyright (c) 1994-1999 Silicon Graphics, Inc.

The contents of this file are subject to the CID Font Code Public License Version 1.0 (the "License"). You may not use this file except in compliance with the License. You may obtain a copy of the License at Silicon Graphics, Inc., attn: Legal Services, 2011 N. Shoreline Blvd., Mountain View, CA 94043 or at http://www.sgi.com/software/opensource/cid/license.html

Software distributed under the License is distributed on an "AS IS" basis. ALL WARRANTIES ARE DISCLAIMED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, OF FITNESS FOR A PARTICULAR PURPOSE OR OF NON-INFRINGEMENT. See the License for the specific language governing rights and limitations under the License.

The Original Software (as defined in the License) is CID font code that was developed by Silicon Graphics, Inc. Those portions of the Subject Software (as defined in the License) that were created by Silicon Graphics, Inc. are Copyright (c) 1994-1999 Silicon Graphics, Inc. All Rights Reserved.

[NOTE: When using this text in connection with Subject Software delivered solely in object code form, Recipient may replace the words "this file" with "this software" in both the first and second sentences.] 3.6. Bitstream Vera Fonts Copyright

The fonts have a generous copyright, allowing derivative works (as long as "Bitstream" or "Vera" are not in the names), and full redistribution (so long as they are not *sold* by themselves). They can be be bundled, redistributed and sold with any software.

The fonts are distributed under the following copyright:

Copyright (c) 2003 by Bitstream, Inc. All Rights Reserved. Bitstream Vera is a trademark of Bitstream, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of the fonts accompanying this license ("Fonts") and associated documentation files (the "Font Software"), to reproduce and distribute the Font Software, including without limitation the rights to use, copy, merge, publish, distribute, and/or sell copies of the Font Software, and to permit persons to whom the Font Software is furnished to do so, subject to the following conditions:

The above copyright and trademark notices and this permission notice shall be included in all copies of one or more of the Font Software typefaces.

The Font Software may be modified, altered, or added to, and in particular the designs of glyphs or characters in the Fonts may be modified and additional glyphs or characters may be added to the Fonts, only if the fonts are renamed to names not containing either the words "Bitstream" or the word "Vera".
This License becomes null and void to the extent applicable to Fonts or Font Software that has been modified and is distributed under the "Bitstream Vera" names.

The Font Software may be sold as part of a larger software package but no copy of one or more of the Font Software typefaces may be sold by itself.

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL BITSTREAM OR THE GNOME FOUNDATION BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

Except as contained in this notice, the names of Gnome, the Gnome Foundation, and Bitstream Inc., shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Font Software without prior written authorization from the Gnome Foundation or Bitstream Inc., respectively. For further information, contact: fonts at gnome dot org.

3.7. Bigelow & Holmes Inc and URW++ GmbH Luxi font license

Luxi fonts copyright (c) 2001 by Bigelow & Holmes Inc. Luxi font instruction code copyright (c) 2001 by URW++ GmbH. All Rights Reserved. Luxi is a registered trademark of Bigelow & Holmes Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of these Fonts and associated documentation files (the "Font Software"), to deal in the Font Software, including without limitation the rights to use, copy, merge, publish, distribute, sublicense, and/or sell copies of the Font Software, and to permit persons to whom the Font Software is furnished to do so, subject to the following conditions:

The above copyright and trademark notices and this permission notice shall be included in all copies of one or more of the Font Software.

The Font Software may not be modified, altered, or added to, and in particular the designs of glyphs or characters in the Fonts may not be modified nor may additional glyphs or characters be added to the Fonts. This License becomes null and void when the Fonts or Font Software have been modified.

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL BIGELOW & HOLMES INC. OR URW++ GMBH. BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.
Appendixes

Appendix 1: Optional JRE Files and Directories

The following optional files, found on the JRE installer or package, can be excluded for redistribution purposes:

lib/ext/ [Everything under this directory can be excluded]
  sunjce_provider.jar, sunec.jar, sunpkcs11.jar and sunmscapi.jar -
  JCA/JCE providers for Java Cryptography APIs. Some providers are not available on all OS or Architectures. The runtime environment must contain at least one implementation of each of the required Security algorithms as described in:

  http://docs.oracle.com/javase/8/docs/technotes/guides/security/StandardNames.html

localedata.jar - contains many of the resources needed for non US English locales
dnsns.jar - for the InetAddress SSL of JNDI DNS provider

bin/rmid - [.exe, and .dll on Microsoft Windows] Java RMI Activation System Daemon
bin/rmiregistry - Java Remote Object Registry
bin/tnameserv - Java IDL Name Server
bin/keytool - Key and Certificate Management Tool
bin/kinit - [Microsoft Windows] Used to obtain and cache Kerberos ticket-granting tickets
bin/klist - [Microsoft Windows] Kerberos display entries in credentials cache and keytab
bin/ktab - [Microsoft Windows] Kerberos key table manager
bin/policytool - Policy File Creation and Management Tool
bin/orbd - Object Request Broker Daemon
bin/servertool - Java IDL Server Tool
bin/javaws and
lib/javaws.jar - Java Web Start
lib/jfr and
lib/jfr.jar - Flight Recorder Files
lib/oblique-fonts/*
lib/desktop/*
plugin/*
When redistributing the JRE on Microsoft Windows as a private application runtime (not accessible by other applications) with a custom launcher, the following files are also optional. These are libraries and executables that are used for Java support in Internet Explorer and Mozilla family browsers.

bin\java.exe
bin\javaw.exe
bin\javaws.exe
bin\javacpl.exe
bin\jucheck.exe
bin\dtplugin
bin\jabswitch.exe
bin\java_crw_demo.dll
bin\JavaAccessBridge-32.dll
bin\JavaAccessBridge.dll
bin\JAWTAccessBridge-32.dll
bin\JAWTAccessBridge.dll
bin\WindowsAccessBridge-32.dll
bin\WindowsAccessBridge.dll
bin\wsdetect.dll
bin\dtplugin\*
bin\plugin2\*
bin\deploy.dll
bin\jfr.dll
bin\javacpl.cpl
lib\deploy.jar
lib\plugin.jar
lib\deploy\*

All JavaFX-related files may be excluded from redistribution.

All JavaFX related files:

THIRDPARTYLICENSEREADME-JAVAFX.txt
[As long as you don't include any other JavaFX related files]
- JavaFX third-party license information
lib\ant-javafx.jar - JavaFX packager ant tasks
lib\javafx.properties - JavaFX properties file
lib\jfxswt.jar

JavaFX native libraries [Microsoft Windows]:
bin\decora-sse.dll
bin\fxplugins.dll
bin\glass.dll
bin\glib-lite.dll
bin\gstreamer-lite.dll
bin\javafx-font.dll
bin\javafx_font_t2k.dll
bin\javafx-iio.dll
bin\jfxmedia.dll
bin\jfxwebkit.dll
bin\prism_common.dll
bin\prism-d3d.dll
bin\prism_es2.dll
JavaFX native libraries [Mac OS X]:
lib/fxplugins.dylib
lib/libdecora_sse.dylib
lib/libdecora-sse.dylib
lib/libfxplugins.so
lib/libglass.dylib
lib/libgfx-lite.dylib
lib/libgstreamer-lite.dylib
lib/libjavanfx_font_t2k.dylib
lib/libjavanfx-font.dylib
lib/libjavanfx-iio.dylib
lib/libjfxmedia.dylib
lib/libjfxwebkit.dylib
lib/libprism_common.dylib
lib/libprism_sw.dylib
lib/libprism-es2.dylib

JavaFX native libraries [Linux-i586]:
lib/i386/libdecora_sse.so
lib/i386/libfxplugins.so
lib/i386/libglass.so
lib/i386/libgstreamer-lite.so
lib/i386/libjavafx_font_freetype.so
lib/i386/libjavafx_font_pango.so
lib/i386/libjavafx_font_t2k.so
lib/i386/libjavafx-font.so
lib/i386/libjavafx-iio.so
lib/i386/libjfxmedia.so
lib/i386/libjfxwebkit.so
lib/i386/libprism_common.so
lib/i386/libprism_sw.so
lib/i386/libprism-es2.so

JavaFX native libraries [Linux-x64]:
lib/amd64/libdecora_sse.so
lib/amd64/libprism_common.so
lib/amd64/libprism_es2.so
lib/amd64/libprism_sw.so
lib/amd64/libfxplugins.so
lib/amd64/libglass.so
lib/amd64/libgstreamer-lite.so
lib/amd64/libjavafx_font_freetype.so
lib/amd64/libjavafx_font_pango.so
lib/amd64/libjavafx_font_t2k.so
lib/amd64/libjavafx-font.so
lib/amd64/libjavafx-iio.so
lib/amd64/libjfxmedia.so
lib/amd64/libjfxwebkit.so
lib/amd64/libprism-es2.so

These files are located in the JRE directory. Solaris and Linux filenames and separators are shown. Windows executables have the ".exe" suffix. Corresponding files with _g in the name can also be excluded.
The corresponding man pages should be excluded for any excluded executables (with paths listed below beginning with bin/, for the Solaris™ Operating System and Linux).

Appendix 2: Redistributable JDK Files

The limited set of files from the Java SE Development Kit (JDK) listed below may be included in redistributions of the Java SE Runtime Environment. All paths are relative to the top-level directory of the JDK. The corresponding man pages should be included for any included executables (with paths listed below beginning with bin/, for the Solaris Operating System and Linux).

lib/cmm/PYCC.pf Color profile; This file is required only if one wishes to convert between the PYCC color space and another color space.

All .ttf font files in the lib/fonts directory
Note that the LucidaSansRegular.ttf font is already contained in the Java SE Runtime Environment, so there is no need to bring that file over from the JDK.

The javac bytecode compiler, consisting of the following files:

bin/javac [Solaris™ Operating System, Linux and OS X]
bin/sparcv9/javac [Solaris Operating System (SPARC(R) Platform Edition)]
bin/amd64/javac [Solaris Operating System (AMD)]
bin\javac.exe [Microsoft Windows]
lib/tools.jar [All platforms]
lib/jconsole.jar The Jconsole application.

The dynamic attach mechanism consisting of the following files:

lib/tools.jar/ [All platforms]
  jre/lib/sparcv9/libattach.so [Solaris Operating System (SPARC(R) Platform Edition)]
  jre/lib/i386/libattach.so [Linux (x86)]
  jre/lib/amd64/libattach.so [Solaris Operating System (x64) and Linux (x64)]
  jre\bin\attach.dll [Microsoft Windows]

The dynamic attach mechanism is not available for the JDK on ARM.

bin\server\ On Microsoft Windows platforms, the JDK includes both the Java HotSpot™ Server VM and Java HotSpot Client VM. However, the Java SE Runtime Environment for Microsoft Windows platforms includes only the Java HotSpot Client VM. Those wishing to use the Java HotSpot Server VM with the Java SE Runtime Environment may copy the JDK's jre\bin\server folder
to a bin\server directory in the Java SE Runtime Environment. Software vendors may redistribute the Java HotSpot Server VM with their redistributions of the Java SE Runtime Environment.

bin/jarsigner

JAR Signing and verification tool.

src.zip

Archive of source files