

Program Documentation – License Document
September 2017

# Contents

Copyright Notices	3
License Restrictions Warranty/Consequential Damages Disclaimer	3
Warranty Disclaimer	3
Restricted Rights Notice	3
Hazardous Applications Notice	3
Trademark Notice	3
Alpha and Beta Draft Documentation Notice	4
Revenue Recognition Notice	4
Beta Program Notice	4
Documentation Accessibility	5
Access to Oracle Support	5
Election to use GPL v2 / LGPL v2.1 instead of GPL v3 / LGPL v3 where applicable	5
ORACLE LINUX LICENSE AGREEMENT	6
OFFER TO PROVIDE SOURCE CODE	7
Terms for Other Oracle Programs	8
Oracle Trial License Terms and Conditions	8
Introduction	11
Oracle Enterprise Communications Broker Licensing Information	11
Third-Party Commercial and Open Source Software	17
Commercial Software	
Open Source Software	49
Appendix A: LGPL 2.1	56
Appendix B: GNU General Public License, version 2 (GPL-2.0)	65

# **Copyright Notices**

Copyright © 2015, 2017, Oracle and/or its affiliates. All rights reserved.

# License Restrictions Warranty/Consequential Damages Disclaimer

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

# Warranty Disclaimer

The information contained herein is subject to change without notice and is not warranted to be errorfree. If you find any errors, please report them to us in writing.

# Restricted Rights Notice

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

# Hazardous Applications Notice

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

#### **Trademark Notice**

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

#### START OF NOTICES APPLICABLE TO ALPHA AND BETA PRE-RELEASES ONLY

The following notices apply to pre-release software only. The reader is required to sign a nondisclosure agreement prior to receiving or using this software:

# Alpha and Beta Draft Documentation Notice

This documentation is in preproduction status and is intended for demonstration and preliminary use only. It may not be specific to the hardware on which you are using the software. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to this documentation and will not be responsible for any loss, costs, or damages incurred due to the use of this documentation.

# Revenue Recognition Notice

The information contained in this document is for informational sharing purposes only and should be considered in your capacity as a customer advisory board member or pursuant to your beta trial agreement only. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described in this document remains at the sole discretion of Oracle.

This document in any form, software or printed matter, contains proprietary information that is the exclusive property of Oracle. Your access to and use of this confidential material is subject to the terms and conditions of your Oracle Software License and Service Agreement, which has been executed and with which you agree to comply. This document and information contained herein may not be disclosed, copied, reproduced, or distributed to anyone outside Oracle without prior written consent of Oracle. This document is not part of your license agreement nor can it be incorporated into any contractual agreement with Oracle or its subsidiaries or affiliates.

# Beta Program Notice

ORACLE CONFIDENTIAL. For authorized use only. Do not distribute to third parties.

#### END OF NOTICES APPLICABLE TO ALPHA AND BETA PRE-RELEASES ONLY

# **Documentation Accessibility**

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at: http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc

# Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support.

For information, visit <a href="http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info">http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info</a> or visit <a href="http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs">http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs</a> if you are hearing impaired.

# Election to use GPL v2 / LGPL v2.1 instead of GPL v3 / LGPL v3 where applicable

Oracle elects to use only the GNU Lesser General Public License version 2.1 (LGPL)/GNU General Public License version 2 (GPL) for any software where a choice of LGPL/GPL license versions are made available with the language indicating that LGPLv2.1/GPLv2 or any later version may be used, or where a choice of which version of the LGPL/GPL applies is unspecified. Where a choice is available between the GPL or the LGPL and any other license, and no specific election has been made with respect to that particular component, Oracle chooses the other license.

#### ORACLE LINUX LICENSE AGREEMENT

We, us, our and Oracle refers to Oracle America, Inc. You and your refers to the individual or entity that has acquired the Oracle Linux programs. Oracle Linux programs refers to the Linux software product which you have acquired. License refers to your right to use the Oracle Linux programs under the terms of this Agreement and the licenses referenced herein. This Agreement is governed by the substantive and procedural laws of the United States and the State of California and you and Oracle agree to submit to the exclusive jurisdiction of, and venue in, the courts of San Francisco or Santa Clara counties in California in any dispute arising out of or relating to this Agreement.

We are willing to provide a copy of the Oracle Linux programs to you only upon the condition that you accept all of the terms contained in this Agreement. Read the terms carefully and indicate your acceptance by either selecting the Accept button at the bottom of the page to confirm your acceptance, if you are downloading the Oracle Linux programs, or continuing to install the Oracle Linux programs, if you have received this Agreement during the installation process. If you are not willing to be bound by these terms, select the Do Not Accept button or discontinue the installation process.

- 1. Grant of Licenses to the Oracle Linux programs. Subject to the terms of this Agreement, Oracle grants to you a license to the Oracle Linux programs under the GNU General Public License version 2.0. The Oracle Linux programs contain many components developed by Oracle and various third parties. The license for each component is located in the licensing documentation and/or in the component's source code. In addition, a list of components may be delivered with the Oracle Linux programs and the Additional Oracle Linux programs (as defined below) or accessed online at <a href="http://oss.oracle.com/linux/legal/oracle-list.html">http://oss.oracle.com/linux/legal/oracle-list.html</a>. The source code for the Oracle Linux Programs and the Additional Oracle Linux programs can be found and accessed online at <a href="https://oss.oracle.com/sources/">https://oss.oracle.com/sources/</a>. This agreement does not limit, supersede or modify your rights under the license associated with any separately licensed individual component.
- 2. Licenses to Additional Oracle Linux programs. Certain third-party technology (collectively the Additional Oracle Linux programs) may be included on the same medium or as part of the download of Oracle Linux programs you receive, but is not part of the Oracle Linux programs. Each Additional Oracle Linux program is licensed solely under the terms of the Mozilla Public License, Apache License, Common Public License, GNU Lesser General Public License, Netscape Public License or similar license that is included with the relevant Additional Oracle Linux program.
- 3. Ownership. The Oracle Linux programs and their components and the Additional Oracle Linux programs are owned by Oracle or its licensors. Subject to the licenses granted and/or referenced herein, title to the Oracle Linux programs and their components and the Additional Oracle Linux programs remains with Oracle and/or its licensors.
- 4. Trademark License. You are permitted to distribute unmodified Oracle Linux programs or unmodified Additional Oracle Linux programs without removing the trademark(s) owned by Oracle or its affiliates that are included in the unmodified Oracle Linux programs or unmodified Additional Oracle Linux programs (the Oracle Oracle Linux trademarks). You may only distribute modified Oracle Linux programs or modified Additional Oracle Linux programs if you remove relevant images containing the Oracle Linux trademarks. Certain files, identified in http://oss.oracle.com/linux/legal/oracle-list.html, include such trademarks. Do not delete these files, as deletion may corrupt the Oracle Linux programs or Additional Oracle Linux programs. You are not granted any other rights to Oracle Linux trademarks, and you acknowledge that you shall not gain any proprietary interest in the Oracle Linux trademarks. All goodwill arising out of use of the Oracle Linux trademarks shall inure to the benefit of Oracle or its affiliates. You may not use any trademarks owned by Oracle or its affiliates (including ORACLE) or potentially confusing variations (such as, ORA) as a part of your logo(s), product name(s), service name(s), company name, or domain name(s) even if such products, services or domains include, or are related to, the Oracle Linux programs or Additional Oracle Linux programs.
- 5. Limited Warranty. THE ORACLE LINUX PROGRAMS AND ADDITIONAL ORACLE LINUX

PROGRAMS ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. WE FURTHER DISCLAIM ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

- 6. Limitation of Liability. IN NO EVENT SHALL WE BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, OR DAMAGES FOR LOSS OF PROFITS, REVENUE, DATA OR DATA USE, INCURRED BY YOU OR ANY THIRD PARTY, WHETHER IN AN ACTION IN CONTRACT OR TORT, EVEN IF WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. OUR ENTIRE LIABILITY FOR DAMAGES HEREUNDER SHALL IN NO EVENT EXCEED ONE HUNDRED DOLLARS (U.S.).
- 7. No Technical Support. Our technical support organization will not provide technical support, phone support, or updates to you for the materials licensed under this Agreement. Technical support, if available, may be acquired from Oracle or its affiliates under a separate agreement.
- 8. Relationship Between the Parties. The relationship between you and us is that of licensee/licensor. Neither party will represent that it has any authority to assume or create any obligation, express or implied, on behalf of the other party, nor to represent the other party as agent, employee, franchisee, or in any other capacity. Nothing in this Agreement shall be construed to limit either party's right to independently develop or distribute programs that are functionally similar to the other party's products, so long as proprietary information of the other party is not included in such programs.
- 9. Entire Agreement. You agree that this Agreement is the complete Agreement for the Oracle Linux programs and the Additional Oracle Linux programs, and this Agreement supersedes all prior or contemporaneous Agreements or representations. If any term of this Agreement is found to be invalid or unenforceable, the remaining provisions will remain effective. Neither the Uniform Computer Information Transactions Act nor the United Nations Convention on the International Sale of Goods applies to this agreement.

You can find a copy of the GNU General Public License version 2.0 in the copying or license file included with the Oracle Linux programs or here: http://oss.oracle.com/licenses/GPL-2.

#### OFFER TO PROVIDE SOURCE CODE

For software that you receive from Oracle in binary form that 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 <a href="https://oss.oracle.com/sources/">https://oss.oracle.com/sources/</a> or <a href="https://www.oracle.com/goto/opensourcecode">https://www.oracle.com/goto/opensourcecode</a>.

Alternatively, 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 500 Oracle Parkway, 10th Floor Redwood Shores, CA 94065

Or, you may send an email to Oracle using the form linked from <a href="http://www.oracle.com/goto/opensourcecode">http://www.oracle.com/goto/opensourcecode</a>. Your written or emailed 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

- \* The date you received the Oracle product
- \* Your name
- \* Your company name (if applicable)
- \* Your return mailing address and email
- \* 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 or version.

# Terms for Other Oracle Programs

General. - This Section contains license terms for the multiple Software included in the product you wish to install or use. Oracle Linux is the operating system software, the section above applies with respect to Oracle Linux.

"Program" or "Programs" means, for the purpose of this section, each Oracle Software included in the product, except for the Oracle Linux operating system software.

License. - Except as set forth in the Oracle Linux license agreement, by accessing and using a Program, you agree that (a) you have a valid License Agreement covering your use of the Program and that your use of the program is subject to such License Agreement; or (b) subject to this Agreement, the Oracle Trial License Terms and conditions in Clause 3 below cover your use of the Program.

#### Oracle Trial License Terms and Conditions

#### General Information

The "Trial Term" shall be 30 Days from the date of your acceptance of the terms and conditions of this Agreement.

I. License Grant. These Oracle Trial License Terms and Conditions ("Trial License") grant you the temporary right to use the Programs for evaluation purposes on your single computer designated by you. These rights are granted only to you and may not be assigned or transferred to any other party. You may use the Programs only for evaluation and testing and not for production use. You must enter into a separate agreement to obtain production license rights and technical support for the Programs. The rights granted to you under this Trial License expire at the end of the Trial Term. If you decide to use any of the Programs after the end of the Trial Term, you must acquire a license for each Program from Oracle. You shall not: (a) remove any product identification, copyright notices, or other notices or proprietary restrictions from the Programs; (b) use the Programs for commercial timesharing, rental, or service bureau use; (c) cause or permit reverse engineering, disassembly, or decompilation of the Programs; (d) disclose results of any benchmark tests of any Programs to any third party without Oracle's prior written approval; or (e) duplicate and/or install the Programs other than as specified in this Trial License. Either party may terminate the license for the Programs at any time. Upon termination or expiration, you shall cease using the Programs.

#### II. Termination:

If you do not obtain a Program use license at the end of the Trial Term, you shall (a) cease using the Programs, and (b) certify to Oracle that you have destroyed or have returned to Oracle the Programs and all copies. This requirement applies to copies in all forms, partial and complete, in all types of media and computer memory, and whether or not merged into other materials. Your rights to continue to use Separately Licensed Third Party Technology shall be governed by the Separate Terms accepted with the use of such technology.

#### III. Exclusion Of Warranty:

THE PROGRAM IS PROVIDED "AS IS" TO YOU FOR EVALUATION PURPOSES ONLY, EXCLUSIVE OF ANY WARRANTY, INCLUDING, WITHOUT LIMITATION, ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED.

#### IV. Nondisclosure:

By virtue of this Trial License, the parties may have access to information that is confidential to one another ("Confidential Information"). We each agree to disclose only information that is required for the performance of obligations under this Agreement. Confidential Information shall be limited to the terms and pricing under this Trial License, any source code for the Programs, and all information clearly identified as confidential.

A party's Confidential Information shall not include information that: (a) is or becomes a part of the public domain through no act or omission of the other party; (b) was in the other party's lawful possession prior to the disclosure and had not been obtained by the other party either directly or indirectly from the disclosing party; (c) is lawfully disclosed to the other party by a third party without restriction on the disclosure; or (d) is independently developed by the other party.

The parties agree to hold each other's Confidential Information in confidence for a period of three years from the date of disclosure. Also, we each agree to disclose Confidential Information only to those employees or agents who are required to protect it against unauthorized disclosure. Nothing shall prevent either party from disclosing the terms or pricing under this Trial License in any legal proceeding arising from or in connection with this Trial License or disclosing the information to a federal or state governmental entity as required by law.

#### V. Limitation Of Liability:

NEITHER PARTY SHALL BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES, OR ANY LOSS OF PROFITS, REVENUE, DATA, OR DATA USE. ORACLE'S MAXIMUM LIABILITY FOR ANY DAMAGES UNDER THIS TRIAL LICENSE AND YOUR ORDER, WHETHER IN CONTRACT OR TORT, SHALL BE LIMITED TO THE AMOUNT OF THE FEES YOU PAID ORACLE UNDER THIS TRIAL LICENSE, AND IF SUCH DAMAGES RESULT FROM YOUR USE OF PROGRAMS OR SERVICES, SUCH LIABILITY SHALL BE LIMITED TO THE FEES YOU PAID ORACLE FOR THE DEFICIENT PROGRAM OR SERVICES GIVING RISE TO THE LIABILITY.

#### VI. Miscellaneous

Upon 45 days written notice, Oracle may audit your use of the Programs. You agree to cooperate with Oracle's audit and provide reasonable assistance and access to information. You agree to pay within 30 days of written notification any underpaid fees. If you do not pay, Oracle can end your technical support, licenses and/or this Trial License.

Notwithstanding the second paragraph of Clause 6 in Section A, if your company is located and will be using the Programs in (a) Argentina, the laws of Argentina will apply to this Trial

License and jurisdiction will be in the Courts of Buenos Aires; (b) Brazil, the laws of Brazil will apply to this Trial License and jurisdiction will be in the Courts of Sao Paulo; (c) Costa Rica, the laws of Costa Rica will apply to this Trial License and jurisdiction will be in the Courts of San Jose; (d) Colombia, the laws of Colombia will apply to this Trial License and jurisdiction will be in the Courts of Bogota; (e) Chile, the laws of Chile will apply to this Trial License and jurisdiction will apply to this Trial License and jurisdiction will be in the Courts of Ecuador will apply to this Trial License and jurisdiction will be in the Courts of Quito; (g) Peru, the laws of Peru will apply to this Trial License and jurisdiction will be in the Courts of Lima; (h) Puerto Rico, the laws of the Commonwealth of Puerto Rico will apply to this Trial License and jurisdiction will be in the Courts of Mexico, the laws of Mexico will apply to this Trial License and jurisdiction will be in the Courts of Mexico City; and (j) Venezuela, the laws of Venezuela will apply to this Trial License and jurisdiction will be in the Courts of Caracas.

Oracle Employees: Under no circumstances are Oracle Employees authorized to download software for the purpose of distributing it to customers. Oracle products are available to employees for internal use or demonstration purposes only. In keeping with Oracle's trade compliance obligations under U.S. and applicable multilateral law, failure to comply with this policy could result in disciplinary action up to and including termination.

# 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 (<a href="https://edelivery.oracle.com">https://edelivery.oracle.com</a>) 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 (<a href="http://www.oracle.com/us/corporate/pricing/software-investment-guide/index.html">http://www.oracle.com/us/corporate/pricing/software-investment-guide/index.html</a>), and/or contact the applicable Oracle License Management Services representative listed on <a href="http://www.oracle.com/us/corporate/license-management-services/index.html">http://www.oracle.com/us/corporate/license-management-services/index.html</a>)

# Oracle Enterprise Communications Broker Licensing Information

- Description of Product Editions and Permitted Features
- Prerequisite Products
- Entitled Products and Restricted Use Licenses

Product	Subproduct	Licensing Description
Oracle Enterprise Communications Broker	Oracle Enterprise Communications Broker (base fee) – Integrated Software Option – Per Server Metric	Product Editions & Permitted Features  This license provides the ability to run the Oracle Enterprise Communications Broker software on Netra Server X3-2 for Acme Packet or Netra X5-2 for Communications hardware.  The following features are included in the base fee.  SIP - Enables all SIP functionality on the Oracle Enterprise Communications Broker.  Routing - Enables configuration and use of SIP-based session routing on the Oracle Enterprise Communications Broker.  ENUM - Allows the use of ENUM-based server as an external database for query and response.  Load Balancing - Allows configuration and use of Session Agent Groups in order to perform sophisticated load balancing of traffic across core network elements.  Software TLS - Allows the use of TLS protocol for encryption of SIP-based signaling.  HA - Enables sending and receiving High Availability (HA) heartbeat and check-pointing messages to an HA Peer and take over or relinquish Active status. Allows configuration of the redundancy configuration object.  Accounting - Allows the Oracle Enterprise Communications Broker to create call accounting records using Radius or by collecting the information in flat files that can be stored locally or pushed via FTP to an external server.  DoS - Enables denial of service protection capability for the Oracle Enterprise Communications Broker system to respond to external ACP requests (required for Oracle Communications Session Delivery Management Suite interaction).  Prerequisite Products  Netra Server X3-2 for Acme Packet or Netra X5-2 for Communications Broker – Integrated Software Option – Per 25 Concurrent Sessions Metric  Entitled Products & Restricted Use Licenses  N/A

Product	Subproduct	Licensing Description
	Oracle Enterprise Communications Broker – Integrated Software Option – Per 25 Concurrent Sessions Metric	Product Editions & Permitted Features  Determines the number of concurrent sessions licensed to run the Oracle Enterprise Communications Broker (base fee) – Integrated Software Option.  Prerequisites Products:  Oracle Enterprise Communications Broker (base fee) – Integrated Software Option – Per Server Metric  Entitled Products & Restricted Use Licenses N/A

Product	Subproduct	Licensing Description
	Oracle Enterprise Communications Broker (base fee) – Server Perpetual	Product Editions & Permitted Features  The Oracle Enterprise Communications Broker (base fee) license includes the following features:  SIP - Enables all SIP functionality on the Oracle Enterprise Communications Broker.  Routing - Enables configuration and use of SIP-based session routing on the Oracle Enterprise Communications Broker.  ENUM - Allows the use of ENUM-based server as an external database for query and response.  Load Balancing - Allows configuration and use of Session Agent Groups in order to perform sophisticated load balancing of traffic across core network elements.  Software TLS - Allows the use of TLS protocol for encryption of SIP-based signaling.  HA - Enables sending and receiving High Availability (HA) heartbeat and check-pointing messages to an HA Peer and take over or relinquish Active status. Allows configuration of the redundancy configuration object.  Accounting - Allows the Oracle Enterprise Communications Broker to create call accounting records using Radius or by collecting the information in flat files that can be stored locally or pushed via FTP to an external server.  DoS - Enables denial of service protection capability for the Oracle Enterprise Communications Broker system including DDoS controls and rate limiting.  ACP - Allows the Oracle Enterprise Communications Broker system to respond to external ACP requests (required for Oracle Communications Session Delivery Management Suite interaction).  Prerequisite Products:  Oracle VM  At least 25 Concurrent Sessions of Oracle Enterprise Communications Broker
	Oracle Enterprise Communications Broker - 25 concurrent sessions perpetual	Product Editions & Permitted Features  Determines the number of concurrent perpetual sessions licensed for the Oracle Enterprise Communications Broker  Prerequisite Products:  Oracle Enterprise Communications Broker (base fee) – Server Perpetual  Entitled Products & Restricted Use Licenses N/A

Product	Subproduct	Licensing Description
	Oracle Enterprise Communications Broker – Network- Wide Concurrent Session Perpetual	Product Editions & Permitted Features  Product Editions & Permitted Features  Determines the number of concurrent network wide sessions licensed for the Oracle Enterprise Communications Broker  This license provides the ability to run the Oracle Enterprise Communications Broker software.  The following features are included in the Network Wide Session License:  SIP - Enables all SIP functionality on the Oracle Enterprise Communications Broker.  Routing - Enables configuration and use of SIP-based session routing on the Oracle Enterprise Communications Broker.  ENUM - Allows the use of ENUM-based server as an external database for query and response.  Load Balancing - Allows configuration and use of Session Agent Groups in order to perform sophisticated load balancing of traffic across core network elements.  Software TLS - Allows the use of TLS protocol for encryption of SIP-based signaling.  HA - Enables sending and receiving High Availability (HA) heartbeat and check-pointing messages to an HA Peer and take over or relinquish Active status. Allows configuration of the redundancy configuration object.  Accounting - Allows the Oracle Enterprise Communications Broker to create call accounting records using Radius or by collecting the information in flat files that can be stored locally or pushed via FTP to an external server.  DoS - Enables denial of service protection capability for the Oracle Enterprise Communications Broker system to respond to external ACP requests (required for Oracle Communications Session Delivery Management Suite interaction).  Prerequisite Products:  None  Entitled Products & Restricted Use Licenses  N/A

# **Third-Party Commercial and Open Source Software**

# **Commercial Software**

Commercial software used in the Oracle Enterprise Communications Broker is identified in the following table with the following license notes, restrictions, and disclaimers.

Vendor	Component(s)	Licensing Description/Disclaimer
Massachusetts Institute of Technology.	ARES Library	Copyright 1998 by the Massachusetts Institute of Technology.  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 M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. M.I.T. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.
	ASN1 Object Dumping Code	ASN.1 object dumping code, copyright Peter Gutmann Based on ASN.1 dump program by David Kemp, with contributions from various people including Matthew Hamrick, Bruno Couillard, Hallvard Furuseth, Geoff Thorpe, David Boyce, John Hughes, Hans-Olof Hermansson, Tor Rustad, Kjetil Barvik, James Sweeny, Chris Ridd, David Lemley, John Tobey, James Manger and several other people whose names I've misplaced.  You can use this code in whatever way you want, as long as you don't try to claim you wrote it.
	Axialis Team Icon library	Here is a library of icons that you can freely use in your projects. All the icons are licensed under the Creative Commons Attribution License (http://creativecommons.org/licenses/by/2.5/). It means that you can use them in any project or website, commercially or not.  The icons have been created by Axialis IconWorkshop, the professional icon authoring tool for Windows. For more info visit this page:
		http://www.axialis.com/iconworkshop  TERMS OF USE  The only restrictions are: (a) you must keep the credits of the authors: "Axialis Team", even if you modify them; (b) link to us if you use them on your website (see below).
		LINK TO US  If you use the icons in your website, you must add the following link on EACH PAGE containing the icons (at the bottom of the page for example).  The HTML code for this link is: <a href="http://www.axialis.com/free/icons">lcons</a> by <a href="http://www.axialis.com">Axialis Team</a>

Vendor	Component(s)	Licensing Description/Disclaimer
The Regents of the University of California	bitstring.h	Copyright (c) 1989, 1993  All rights reserved.  This code is derived from software contributed to Berkeley by Paul Vixie.  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, 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.

Vendor	Component(s)	Licensing Description/Disclaimer
Boost project / C++ Standards Committee Library Working Group	Boost Library – 1.4.7	Boost Software License - Version 1.0 - August 17th, 2003  Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:  The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.  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, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
Daniel Stenberg	CURL Library – 7.21.6	COPYRIGHT AND PERMISSION NOTICE  Copyright (c) 1996 - 2011, Daniel Stenberg, <daniel@haxx.se>.  All rights reserved.  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", 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 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.  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.</daniel@haxx.se>

Vendor	Component(s)	Licensing Description/Disclaimer
Matt Johnston and Mihnea Stoenescu	Dropbear -0.5.2	Dropbear contains a number of components from different sources, hence there are a few licenses and authors involved. All licenses are fairly non-restrictive.
Stoeriescu		The majority of code is written by Matt Johnston, under the license below.
		Portions of the client-mode work are (c) 2004 Mihnea Stoenescu, under the same license:
		Copyright (c) 2002-2008 Matt Johnston
		Portions copyright (c) 2004 Mihnea Stoenescu
		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 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.
Tom St Denis	LibTomCrypt and LibTomMath	LibTomCrypt and LibTomMath are written by Tom St Denis, and are Public Domain.
Tatu Ylonen	sshpty.c	sshpty.c is taken from OpenSSH 3.5p1, Copyright (c) 1995 Tatu Ylonen <ylo@cs.hut.fi>, Espoo, Finland All rights reserved  As far as I am concerned, the code I have written for this software can be used freely for any purpose. Any derived versions of this software must be clearly marked as such, and if the derived work is incompatible with the protocol description in the RFC file, it must be called by a name other than "ssh" or "Secure Shell".</ylo@cs.hut.fi>

Perl Regular Expressions.  Perl Regular Expression.  Perl Regular Expression.  Perl Regular Expressio	Vendor	Component(s)	Licensing Description/Disclaimer
Licensed Software. It is covered by the SQLite license:  The source code for SQLite is in the public domain. No claim of copyright is made on any part of the core source code. (The documentation and test code is a different matter - some sections of documentation and test code is a different matter - some sections of documentation and test logic are governed by open-source licenses.) All contributors to RSQLite core software have signed affidavits specifically disavowing any copyright interest in the code. This means that anybody is able to legally do anything they want with the SQLite source code.  DTOA (Decimal to Ascii conversion code). This is used in the runtime core. It is licensed by Lucent with a BSD style license:  /*The author of this software is David M. Gay.  **Copyright (c) 1991, 2000, 2001 by Lucent Technologies.*  *Permission to use, copy, modify, and distribute this software for any Purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or include a copy or modification of this software and in all copies of the supporting documentation for such software.  *THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED  *WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR LUCENT MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.			(pcre) are used. These are covered by the PCRE license.[PCRE license is
made on any part of the core source code. (The documentation and test logic are governed by open-source licenses.) All contributors to the SQLite core software have signed affidavits specifically disavowing any copyright interest in the code. This means that anybody is able to legally do anything they want with the SQLite source code.  DTOA (Decimal to Ascii conversion code). This is used in the runtime core. It is licensed by Lucent with a BSD style license:  /**The author of this software is David M. Gay.  **Copyright (c) 1991, 2000, 2001 by Lucent Technologies. *  *Permission to use, copy, modify, and distribute this software for any Purpose without fee is hereby granted, provided that this entitie notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.  *THIS SOFTWARE IS BEING PROVIDED *AS IS*, WITHOUT ANY EXPRESS OR IMPLIED  *WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR LUCENT MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.  *You may use any jQuery project under the terms of the MIT License.  The MIT License is simple and easy to understand and it places almost no restrictions on what you can do with a jQuery project.  You are free to use a jQuery project in commercial projects as long as the copyright header is left intact.Copyright (c) 2009 John Resig. Some plugins have other licenses.  Contributors have provided other portions of the software that are covered by the Embedthis Contributor license that grants Embedthis sufficient rights to execute this license Agreement.  Miklos Szeredi  ### Copyright (C) 2001-2007 Miklos Szeredi <miklos@szeredi.hu></miklos@szeredi.hu>			
It is licensed by Lucent with a BSD style license:  /**The author of this software is David M. Gay.  ** Copyright (c) 1991, 2000, 2001 by Lucent Technologies. *  * Permission to use, copy, modify, and distribute this software for any Purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.  * THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED  * WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR LUCENT MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MECHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.  ** You may use any jQuery project under the terms of the MIT License.  The MIT License is simple and easy to understand and it places almost no restrictions on what you can do with a jQuery project.  You are free to use a jQuery project in commercial projects as long as the copyright header is left intact. Copyright (c) 2009 John Resig. Some plugins have other licenses.  Contributors have provided other portions of the software that are covered by the Embedthis Contributor license that grants Embedthis sufficient rights to execute this license Agreement.  Miklos Szeredi  FUSE Library — 2.8.6  FUSE: Filesystem in Userspace  Copyright (C) 2001-2007 Miklos Szeredi <miklos@szeredi.hu></miklos@szeredi.hu>			made on any part of the core source code. (The documentation and test code is a different matter - some sections of documentation and test logic are governed by open-source licenses.) All contributors to the SQLite core software have signed affidavits specifically disavowing any copyright interest in the code. This means that anybody is able to legally do anything they want
/**The author of this software is David M. Gay.  ***Copyright (c) 1991, 2000, 2001 by Lucent Technologies. *  *Permission to use, copy, modify, and distribute this software for any Purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.  *THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED  *WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR LUCENT MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.  *You may use any jQuery project under the terms of the MIT License.  The MIT License is simple and easy to understand and it places almost no restrictions on what you can do with a jQuery project.  You are free to use a jQuery project in commercial projects as long as the copyright header is left intact.Copyright (c) 2009 John Resig. Some plugins have other licenses.  Contributors have provided other portions of the software that are covered by the Embedthis Contributor license that grants Embedthis sufficient rights to execute this license Agreement.  Miklos Szeredi  FUSE Library – 2.8.6  FUSE Library – 2.8.6  FUSE: Filesystem in Userspace  Copyright (C) 2001-2007 Miklos Szeredi <miklos@szeredi.hu></miklos@szeredi.hu>			DTOA (Decimal to Ascii conversion code). This is used in the runtime core.
** Copyright (c) 1991, 2000, 2001 by Lucent Technologies. *  * Permission to use, copy, modify, and distribute this software for any Purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.  * THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED  * WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR LUCENT MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.  * You may use any jQuery project under the terms of the MIT License.  The MIT License is simple and easy to understand and it places almost no restrictions on what you can do with a jQuery project.  You are free to use a jQuery project in commercial projects as long as the copyright header is left intact.Copyright (c) 2009 John Resig. Some plugins have other licenses.  Contributors have provided other portions of the software that are covered by the Embedthis Contributor license that grants Embedthis sufficient rights to execute this license Agreement.  Miklos Szeredi  FUSE Library —  2.8.6  FUSE: Filesystem in Userspace  Copyright (C) 2001-2007 Miklos Szeredi <miklos@szeredi.hu></miklos@szeredi.hu>			It is licensed by Lucent with a BSD style license:
* Permission to use, copy, modify, and distribute this software for any Purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.  * THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED  * WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR LUCENT MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.  ***JQuery. JQuery is licensed under an MIT license.  The MIT License is simple and easy to understand and it places almost no restrictions on what you can do with a jQuery project.  You are free to use a jQuery project in commercial projects as long as the copyright header is left intact.Copyright (c) 2009 John Resig. Some plugins have other licenses.  Contributors have provided other portions of the software that are covered by the Embedthis Contributor license that grants Embedthis sufficient rights to execute this license Agreement.  Miklos Szeredi  FUSE Library — 2.8.6  FUSE: Filesystem in Userspace Copyright (C) 2001-2007 Miklos Szeredi <miklos@szeredi.hu></miklos@szeredi.hu>			/**The author of this software is David M. Gay.
Purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.  * THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED  * WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR LUCENT MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.  **You may use any jQuery project under the terms of the MIT License.  The MIT License is simple and easy to understand and it places almost no restrictions on what you can do with a jQuery project.  You are free to use a jQuery project in commercial projects as long as the copyright header is left intact.Copyright (c) 2009 John Resig. Some plugins have other licenses.  Contributors have provided other portions of the software that are covered by the Embedthis Contributor license that grants Embedthis sufficient rights to execute this license Agreement.  Miklos Szeredi  FUSE Library —  2.8.6  FUSE: Filesystem in Userspace  Copyright (C) 2001-2007 Miklos Szeredi <miklos@szeredi.hu></miklos@szeredi.hu>			* * Copyright (c) 1991, 2000, 2001 by Lucent Technologies. *
EXPRESS OR IMPLIED  *WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR LUCENT MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.  ***JQuery. JQuery is licensed under an MIT license.  You may use any jQuery project under the terms of the MIT License.  The MIT License is simple and easy to understand and it places almost no restrictions on what you can do with a jQuery project.  You are free to use a jQuery project in commercial projects as long as the copyright header is left intact.Copyright (c) 2009 John Resig. Some plugins have other licenses.  Contributors have provided other portions of the software that are covered by the Embedthis Contributor license that grants Embedthis sufficient rights to execute this license Agreement.  Miklos Szeredi  FUSE Library —  2.8.6  FUSE: Filesystem in Userspace  Copyright (C) 2001-2007 Miklos Szeredi <miklos@szeredi.hu></miklos@szeredi.hu>			Purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation
MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.			
licensed under an MIT license.  You may use any jQuery project under the terms of the MIT License.  The MIT License is simple and easy to understand and it places almost no restrictions on what you can do with a jQuery project.  You are free to use a jQuery project in commercial projects as long as the copyright header is left intact.Copyright (c) 2009 John Resig. Some plugins have other licenses.  Contributors have provided other portions of the software that are covered by the Embedthis Contributor license that grants Embedthis sufficient rights to execute this license Agreement.  Miklos Szeredi  FUSE Library —  2.8.6  FUSE: Filesystem in Userspace  Copyright (C) 2001-2007 Miklos Szeredi <miklos@szeredi.hu></miklos@szeredi.hu>			MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS
The MIT License is simple and easy to understand and it places almost no restrictions on what you can do with a jQuery project.  You are free to use a jQuery project in commercial projects as long as the copyright header is left intact.Copyright (c) 2009 John Resig. Some plugins have other licenses.  Contributors have provided other portions of the software that are covered by the Embedthis Contributor license that grants Embedthis sufficient rights to execute this license Agreement.  Miklos Szeredi  FUSE Library –  2.8.6  FUSE: Filesystem in Userspace  Copyright (C) 2001-2007 Miklos Szeredi <miklos@szeredi.hu></miklos@szeredi.hu>			
restrictions on what you can do with a jQuery project.  You are free to use a jQuery project in commercial projects as long as the copyright header is left intact.Copyright (c) 2009 John Resig. Some plugins have other licenses.  Contributors have provided other portions of the software that are covered by the Embedthis Contributor license that grants Embedthis sufficient rights to execute this license Agreement.  Miklos Szeredi  FUSE Library –  2.8.6  rsrc:linux/shared/libfuse  FUSE: Filesystem in Userspace  Copyright (C) 2001-2007 Miklos Szeredi <miklos@szeredi.hu></miklos@szeredi.hu>			You may use any jQuery project under the terms of the MIT License.
copyright header is left intact. Copyright (c) 2009 John Resig. Some plugins have other licenses.  Contributors have provided other portions of the software that are covered by the Embedthis Contributor license that grants Embedthis sufficient rights to execute this license Agreement.  Miklos Szeredi  FUSE Library – 2.8.6  FUSE: Filesystem in Userspace Copyright (C) 2001-2007 Miklos Szeredi <miklos@szeredi.hu></miklos@szeredi.hu>			
the Embedthis Contributor license that grants Embedthis sufficient rights to execute this license Agreement.  Miklos Szeredi  FUSE Library – 2.8.6  FUSE: Filesystem in Userspace Copyright (C) 2001-2007 Miklos Szeredi <miklos@szeredi.hu></miklos@szeredi.hu>			copyright header is left intact. Copyright (c) 2009 John Resig. Some plugins
2.8.6 FUSE: Filesystem in Userspace Copyright (C) 2001-2007 Miklos Szeredi <miklos@szeredi.hu></miklos@szeredi.hu>			the Embedthis Contributor license that grants Embedthis sufficient rights to
Copyright (C) 2001-2007 Miklos Szeredi <miklos@szeredi.hu></miklos@szeredi.hu>	Miklos Szeredi	FUSE Library –	rsrc:linux/shared/libfuse
		2.8.6	FUSE: Filesystem in Userspace
This program can be distributed under the terms of the GNU LGPLv2.			Copyright (C) 2001-2007 Miklos Szeredi <miklos@szeredi.hu></miklos@szeredi.hu>
			This program can be distributed under the terms of the GNU LGPLv2.
LGPL 2.1 - See APPENDIX A			LGPL 2.1 - See APPENDIX A

Vendor	Component(s)	Licensing Description/Disclaimer
Open Source Telecom Corporation	GNU Common C++ Library	Copyright (C) 1999-2000 GNU General Public License with following exception: If you link the Common C++ library with other files to produce an executable, this does not by itself cause the resulting executable to be covered by the GNU General Public License. Your use of that executable is in no way restricted on account of linking the Common C++ library code into it.
Mark Lord	Hdparm – 9.43	Copyright (c) EMC Corporation 2008  Copyright (c) Mark Lord 2008  Based upon original code by Ric Wheeler and Mark Lord.  BSD-Style Open Source License:  You may freely use, modify, and redistribute the hdparm program, as either binary or source, or both.  The only condition is that my name and copyright notice remain in the source code as-is.  Mark Lord (mlord@pobox.com)
Internet Software Consortium.	ISC inet - 1996	Copyright (c) 1996 - 2002 by 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 INTERNET SOFTWARE CONSORTIUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE CONSORTIUM 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.
	IPSecKey	Copyright And Configuration Management PassThruEx Support Utilities - ptutils.cpp Companion Sample Code for the Article "Extending the Microsoft PassThru NDIS Intermediate Driver" Copyright (c) 2003 Printing Communications Associates, Inc. (PCAUSA) http://www.pcausa.com The right to use this code in your own derivative works is granted so long as 1.) your own derivative works include significant modifications of your own, 2.) you retain the above copyright notices and this paragraph in its entirety within sources derived from this code. This product includes software developed by PCAUSA. The name of PCAUSA 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 WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Vendor	Component(s)	Licensing Description/Disclaimer							
net-snmp developers	Libsnmp – 5.7.1	Various copyrights apply to this package, listed in various separate parts below. Please make sure that you read all the parts.							
· ·		Part 1: CMU/UCD copyright notice: (BSD like)							
		Copyright 1989, 1991, 1992 by Carnegie Mellon University							
		Derivative Work - 1996, 1998-2000							
		Copyright 1996, 1998-2000 The Regents of the University of California							
		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 appears in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of CMU and The Regents of the University of California not be used in advertising or publicity pertaining to distribution of the software without specific written permission.							
		CMU AND THE REGENTS OF THE UNIVERSITY OF CALIFORNIA DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL CMU OR THE REGENTS OF THE UNIVERSITY OF CALIFORNIA BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM THE 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.							
		Part 2: Networks Associates Technology, Inc copyright notice (BSD)							
									Copyright (c) 2001-2003, Networks Associates Technology, Inc All rights reserved.
		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 Networks Associates Technology, Inc nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.							

Vendor	Component(s)	Licensing Description/Disclaimer
net-snmp developers	Libsnmp – 5.7.1	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 HOLDERS 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.  Part 3: Cambridge Broadband Ltd. copyright notice (BSD) Portions of this code are copyright (c) 2001-2003, Cambridge Broadband Ltd. 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.  * The name of Cambridge Broadband Ltd. may not be used to endorse or promote products derived from this software without specific prior written permission.
net-snmp developers	Libsnmp – 5.7.1	THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER "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 HOLDER 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.

Vendor	Component(s)	Licensing Description/Disclaimer
Vendor net-snmp developers	Component(s)  Libsnmp – 5.7.1	Part 4: Sun Microsystems, Inc. copyright notice (BSD) Copyright (c) 2003 Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, California 95054, U.S.A. All rights reserved.  Use is subject to license terms below.  This distribution may include materials developed by third parties.  Sun, Sun Microsystems, the Sun logo and Solaris are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries.  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 Sun Microsystems, 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 HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,

Vendor	Component(s)	Licensing Description/Disclaimer
net-snmp developers	Libsnmp – 5.7.1	Copyright (c) 2003-2011, Sparta, Inc 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 Sparta, 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 HOLDERS 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.

Vendor	Component(s)	Licensing Description/Disclaimer
net-snmp developers	Libsnmp – 5.7.1.	Part 6: Cisco/BUPTNIC copyright notice (BSD) -Copyright (c) 2004, Cisco, Inc and Information Network Center of Beijing University of Posts and Telecommunications.
		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 Cisco, Inc, Beijing University of Posts and Telecommunications, nor the names of their 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 HOLDERS 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 OROTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Vendor	Component(s)	Licensing Description/Disclaimer
net-snmp developers	Libsnmp – 5.7.1	Part 7: Fabasoft R&D Software GmbH & Co KG copyright notice (BSD) Copyright (c) Fabasoft R&D Software GmbH & Co KG, 2003
		oss@fabasoft.com
		Author: Bernhard Penz   dernhard.penz@fabasoft.com>
		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.
		* The name of Fabasoft R&D Software GmbH & Co KG or any of its subsidiaries, brand or product names may not be used to endorse or promote products derived from this software without specific prior written permission.
		THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER ``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 HOLDER 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.
net-snmp	Libsnmp – 5.7.1	Part 8: Apple Inc. copyright notice (BSD)
developers		Copyright (c) 2007 Apple Inc. 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.
		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 Apple Inc. ("Apple") 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 APPLE AND ITS 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 APPLE 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.

Vendor	Component(s)	Licensing Description/Disclaimer
net-snmp developers	Libsnmp – 5.7.1	Part 9: ScienceLogic, LLC copyright notice (BSD) Copyright (c) 2009, ScienceLogic, LLC  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 ScienceLogic, LLC 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 HOLDERS 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.

Vendor	Component(s)	Licensing Description/Disclaimer
The Regents of the University of California	libeditline Library -0:17:0	Copyright (c) 1992, 1993  The Regents of the University of California. All rights reserved.  This code is derived from software contributed to Berkeley by Christos Zoulas of Cornell University. 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.

Vendor	Component(s)	Licensing Description/Disclaimer
Cisco Systems, Inc.	libsrtp	Copyright (c) 2001-2005 Cisco Systems, Inc.  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 Cisco Systems, 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 HOLDERS 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
MontaVista Software, Inc.	openIPMI Library	OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  Copyright 2002,2003 MontaVista Software Inc.  Author: MontaVista Software, Inc. Corey Minyard minyard mvista.com source wvista.com  This program 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 of the License, or (at your option) any later version.  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 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.  You should have received a copy of the GNU Lesser General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

Vendor	Component(s)	Licensing Description/Disclaimer
Lua.org, PUC- Rio	LUA – 5.1.4	Copyright (C) 1994-2008 Lua.org, PUC-Rio. 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.
Mark D. Roth, University of	libtar Library – 1.2.11	Copyright (c) 1998-2003 University of Illinois Board of Trustees Copyright (c) 1998-2003 Mark D. Roth All rights reserved.
Illinois Board of Trustees		Developed by: Campus Information Technologies and Educational Services, University of Illinois at Urbana-Champaign Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the ``Software"), to deal with 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:
		* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.
		* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.
		* Neither the names of Campus Information Technologies and Educational Services, University of Illinois at Urbana-Champaign, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.
		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 CONTRIBUTORS 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 WITH THE SOFTWARE.
Sean Middleditch	libtelnet Library	libtelnent is released to the public domain:
sean@sourcemu d.org		The author or authors of this code dedicate any and all copyright interest in this code to the public domain. We make this dedication for the benefit of the public at large and to the detriment of our heirs and successors. We intend this dedication to be an overt act of relinquishment in perpetuity of all present and future rights to this code under copyright law.
		Sean Middleditch sean@sourcemud.org
Daniel Drake et- al	libusb Library – 1.0.8	rsrc:linux/shared/libusb LGPL 2.1 - See APPENDIX A

Vendor	Component(s)	Licensing Description/Disclaimer
Free Software Foundation, Inc.	ncurses Library - 5.8	Copyright (c) 1998-2004,2006 Free Software Foundation, Inc.  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, distribute with modifications, 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 ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHER WISE, 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(s) of the above copyright holders shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization.

Vendor	Component(s)	Licensing Description/Disclaimer
Vendor  The OpenSSL Project	Component(s)  OpenSSL Library – 1.0.0k	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.

Vendor	Component(s)	Licensing Description/Disclaimer
Vendor  The OpenSSL Project	OpenSSL Library – 1.0.0k	Original SSLeay License Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com) All rights reserved. This package is written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com) 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 rouines 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)"

Vendor	Component(s)	Licensing Description/Disclaimer
The OpenSSL Project	OpenSSL Library – 1.0.0k	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.
		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.]
		Copyright (c) 2004, Richard Levitte <richard@levitte.org> All rights reserved.</richard@levitte.org>
		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.
		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 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.

Vendor	Component(s)	Licensing Description/Disclaimer
		·
The OpenSSL	OpenSSL Library 1.0.0k	Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.
Project		Portions of the attached software ("Contribution") are developed by SUN MICROSYSTEMS, INC., and are contributed to the OpenSSL project.
		The Contribution is licensed pursuant to the Eric Young open source license provided above.
		The binary polynomial arithmetic software is originally written by Sheueling Chang Shantz and Douglas Stebila of Sun Microsystems Laboratories.
		Copyright 2006 NTT (Nippon Telegraph and Telephone Corporation) .
		ALL RIGHTS RESERVED.
		Intellectual Property information for Camellia:
		http://info.isl.ntt.co.jp/crypt/eng/info/chiteki.html
		News Release for Announcement of Camellia open source:
		http://www.ntt.co.jp/news/news06e/0604/060413a.html
		The Camellia Code included herein is developed by NTT (Nippon Telegraph and Telephone Corporation), and is contributed to the OpenSSL project.
		The Camellia Code is licensed pursuant to the OpenSSL open source license provided below.
		Copyright 2006 NTT (Nippon Telegraph and Telephone Corporation) .
		ALL RIGHTS RESERVED.
		Intellectual Property information for Camellia:
		http://info.isl.ntt.co.jp/crypt/eng/info/chiteki.html
		News Release for Announcement of Camellia open source:
		http://www.ntt.co.jp/news/news06e/0604/060413a.html
		The Camellia Code included herein is developed by NTT (Nippon Telegraph and Telephone Corporation), and is contributed to the OpenSSL project.
		The Camellia Code is licensed pursuant to the OpenSSL open source license provided below.
		Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.
		The Elliptic Curve Public-Key Crypto Library (ECC Code) included herein is developed by SUN MICROSYSTEMS, INC., and is contributed to the OpenSSL project.
		The ECC Code is licensed pursuant to the OpenSSL open source license
		The software is originally written by Sheueling Chang Shantz and Douglas Stebila of Sun Microsystems Laboratories.

Vendor	Component(s)	Licensing Description/Disclaimer
The OpenSSL Project	OpenSSL Library – 1.0.0k	Copyright (c) 2002 Bob Beck <beck@openbsd.org> Copyright (c) 2002 Theo de Raadt Copyright (c) 2002 Markus Friedl 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 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 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 PROFITIS; 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) 2005 Hewlett-Packard Development Company, L.P.  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, and to permit persons to whom the Software is provided in the portions</beck@openbsd.org>

Vendor	Component(s)	Licensing Description/Disclaimer
The OpenSSL Project		Contributed to the OpenSSL Project 2004 by Richard Levitte (richard@levitte.org)  Copyright (c) 2004 Kungliga Tekniska Högskolan (Royal Institute of Technology, Stockholm, Sweden). 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.
		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 Institute 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 INSTITUTE 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 INSTITUTE 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.
		ModExp / RSA (with/without KM) plugin API
		This file is Copyright 1998-2000 nCipher Corporation Limited.
		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 copyright notice, his 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

Vendor	Component(s)	Licensing Description/Disclaimer
The OpenSSL Project	OpenSSL Library 1.0.0k	IN NO EVENT SHALL NCIPHER CORPORATION LIMITED ('NCIPHER') AND/OR ANY OTHER AUTHORS OR DISTRIBUTORS OF THIS FILE BE LIABLE for any damages arising directly or indirectly from this file, its use or this licence. Without prejudice to the generality of the foregoing: all liability shall be excluded for direct, indirect, special, incidental, consequential or other damages or any loss of profits, business, revenue goodwill or anticipated savings; liability shall be excluded even if nCipher or anyone else has been advised of the possibility of damage. In any event, if the exclusion of liability is not effective, the liability of nCipher or any author or distributor shall be limited to the lesser of the price paid and 1,000 pounds sterling. This licence only fails to exclude or limit liability for death or personal injury arising out of negligence, and only to the extent that such an exclusion or limitation is not effective.
		NCIPHER AND THE AUTHORS AND DISTRIBUTORS SPECIFICALLY DISCLAIM ALL AND ANY WARRANTIES (WHETHER EXPRESS OR IMPLIED), including, but not limited to, any implied warranties of merchantability, fitness for a particular purpose, satisfactory quality, and/or non-infringement of any third party rights.
		US Government use: This software and documentation is Commercial Computer Software and Computer Software Documentation, as defined in sub-paragraphs (a)(1) and (a)(5) of DFAR 252.227-7014, "Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation." Use, duplication or disclosure by the Government is subject to the terms and conditions specified here.
		By using or distributing this file you will be accepting these terms and conditions, including the limitation of liability and lack of warranty. If you do not wish to accept these terms and conditions, DO NOT USE THE FILE.
		The actual dynamically loadable plugin, and the library files for static linking, which are also provided in some distributions, are not covered by the licence described above. You should have received a separate licence with terms and conditions for these library files; if you received the library files without a licence, please contact nCipher.
		Copyright 2005 Nokia. All rights reserved.
		The portions of the attached software ("Contribution") is developed by Nokia Corporation and is licensed pursuant to the OpenSSL open source license.
		The Contribution, originally written by Mika Kousa and Pasi Eronen of Nokia Corporation, consists of the "PSK" (Pre-Shared Key) ciphersuites support (see RFC 4279) to OpenSSL.
		No patent licenses or other rights except those expressly stated in the OpenSSL open source license shall be deemed granted or received expressly, by implication, estoppel, or otherwise.
The OpenSSL Project	OpenSSL Library 1.0.0k	No assurances are provided by Nokia that the Contribution does not infringe the patent or other intellectual property rights of any third party or that the license provides you with all the necessary rights to make use of the Contribution.
		THE SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. IN ADDITION TO THE DISCLAIMERS INCLUDED IN THE LICENSE, NOKIA SPECIFICALLY DISCLAIMS ANY LIABILITY FOR CLAIMS BROUGHT BY YOU OR ANY OTHER ENTITY BASED ON INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OR OTHERWISE.

Vendor	Component(s)	Licensing Description/Disclaimer
John Glazebrook	Open flash chart 2 –Ver 2	rsrc:webmgmt/thirdparty/ExtGwt/gxt-2.2.1/resources/chart/open-flash-chart-2- Lug-Wyrm-Charmer.zip version 2, Released under LGPL Copyright (c) John Glazebrook LGPL 2.1 - See APPENDIX A
Lawrence Berkeley National Laboratory	PCAP Library – 1.1.1	License: BSD  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 names of the authors 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 WITHOUT ANY EXPRESS OR  IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED  WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Vendor	Component(s)	Licensing Description/Disclaimer
PLX Technology, Inc.	Perl-Compatible Regular Expressions (PCRE) – 4.41	Copyright (c) 1997-2010 University of Cambridge  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 University of Cambridge 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.
Red Hat, Inc.	popt Command Line Option Parsing Library – 1.16	Copyright (c) 1998 Red Hat Software  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.  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.

Vendor	Component(s)	Licensing Description/Disclaimer
Lucent Technologies Inc.	Remote Authentication Dial In User Service (RADIUS) - 1992	Copyright 1992-1999 Lucent Technologies Inc. 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.  All advertising materials mentioning features or use of this software must display the following acknowledgement:  This product includes software developed by Lucent Technologies and its contributors.  Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
Douglas Gilbert	sdparam SCSI Disk Utility – 1.06	Copyright (c) 2005-2009 Douglas Gilbert. 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 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 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 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.

Vendor	Component(s)	Licensing Description/Disclaimer
Vovida Networks, Inc.	Smart Pointer	Copyright (c) 2000 Vovida Networks, Inc.  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 names "VOCAL", "Vovida Open Communication Application Library", and "Vovida Open Communication Application Library (VOCAL)" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact vocal@vovida.org.  4. Products derived from this software may not be called "VOCAL", nor may "VOCAL" appear in their name, without prior written permission of Vovida Networks, Inc.  THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT ARE DISCLAIMED. IN NO EVENT SHALL VOVIDA NETWORKS, INC. OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT DAMAGES IN EXCESS OF ,000, NOR FOR ANY 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.

Vendor	Component(s)	Licensing Description/Disclaimer
Wind River Systems, Inc.	Strong Random Number Generator	Copyright 2001-2004 Wind River Systems, Inc.  Copyright Theodore Ts'o, 1994, 1995. 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, 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.  ALTERNATIVELY, this product may be distributed under the terms of the GNU Public License, in which case the provisions of the GPL are required INSTEAD OF the above restrictions. (This clause is necessary due to a potential bad interaction between the GPL and the restrictions contained in a BSD-style copyright.)  THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE 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.
Wind River Systems, Inc.	TCP/IP Stack (for ATCP) – 3.6	Copyright (c) 1982, 1986, 1993 The Regents of the University of California.  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 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.

Vendor	Component(s)	Licensing Description/Disclaimer
v2lin Team, MontaVista Software, Inc.	v2lin Library – 0.2	rsrc:linux/shared/v2lin Copyright (C) 2004, 2005, 2006 v2lin Team <a href="http://v2lin.sf.net">http://v2lin.sf.net</a> Copyright (C) 2000 Monta Vista Software Inc. LGPL 2.1 - See APPENDIX A
VMware Guest Components Team	vmware open- vm-tools Library – 8.6.5	rsrc:linux/shared/open-vm-tools  Copyright (C) 1998-2012 VMware, Inc. All rights reserved.  LGPL 2.1 - See APPENDIX A
Webalys	Wibalys Minicons Icon Library	Minicons Free Vector Icons Pack by Webalys is licensed under a Creative Commons Attribution 3.0 Unported License:  http://creativecommons.org/licenses/by/3.0/deed.en_US  This Pack is published under a Creative Commons Attribution license and Free for both personal and commercial use. You can copy, adapt, remix, distribute or transmit it.  Under this condition: provide a mention of this "Minicons Free Vector Icons Pack" and a link back to this page: http://www.webalys.com/minicons
XenSource	Xen hypervisor detection	Copyright (c) 2007, XenSource Inc.  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.
Hewlett-Packard Laboratories.	xntp Time Synchronization Library (cont.)	Random number generator is:  Copyright 1988 by Rayan S. Zachariassen, all rights reserved.  (Used in xntp by permission of the author.)

Vendor	Component(s)	Licensing Description/Disclaimer
Jean-loup Gailly and Mark Adler	zlib Data Compression Library – 1.2.5	version 1.2.7, May 2nd, 2012  Copyright (C) 1995-2012 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
	zoneinfo	Public Domain
FreeBSD foundation	SCTP - 8.2.0	* Copyright (c) 2001-2008, by Cisco Systems, Inc. All rights reserved.  * Redistribution and use in source and binary forms, with or without  * modification, are permitted provided that the following conditions are met:  * a) Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.  * b) 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.  * c) Neither the name of Cisco Systems, 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 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.

# **Open Source Software**

Required notices for open source software products or components distributed in Oracle Enterprise Communications Broker 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 open source software.

Vendor	Product(s) and Version(s)	Licensing Description/Disclaimer
Dell, Inc.	Biosdevname – 0.4.0	rsrc:linux/public/biosdevname GPL 2.0 - See APPENDIX B
Software Freedom Conservancy	Busybox – 1.19.3	rsrc:linux/public/busybox rsrc:linux/proj/usbc/system/busybox.cfg GPL 2.0 - See APPENDIX B
Alan Cox, Jean Delvare Red Hat, Inc.	Dmidecode – 2.11	rsrc:linux/public/dmidecode GPL 2.0 - See APPENDIX B
Daniel Baumann Debian project (Software in the Public Interest, Inc.)	Dosfstools – 3.0.11	rsrc:linux/public/dosfstools GPL 3.0 - See APPENDIX C
Theodore Ts'o	e2fsprogs – 1.41.14	-rsrc:linux/public/e2fsprogs Utilities: GPL 2.0 - See APPENDIX B rsrc:linux/shared/e2fsprogs Libraries: LGPL 2.1 - See APPENDIX A

Vendor	Product(s) and Version(s)	Licensing Description/Disclaimer
Sun Microsystems, Inc.	G.711	This source code is a product of Sun Microsystems, Inc. and is provided for unrestricted use. Users may copy or modify this source code without charge.  SUN SOURCE CODE IS PROVIDED AS IS WITH NO WARRANTIES OF ANY KIND INCLUDING THE WARRANTIES OF DESIGN, MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE, OR ARISING FROM A COURSE OF DEALING, USAGE OR TRADE PRACTICE.  Sun source code is provided with no support and without any obligation on the part of Sun Microsystems, Inc. to assist in its use, correction, modification or enhancement.  SUN MICROSYSTEMS, INC. SHALL HAVE NO LIABILITY WITH RESPECT TO THE INFRINGEMENT OF COPYRIGHTS, TRADE SECRETS OR ANY PATENTS BY THIS SOFTWARE OR ANY PART THEREOF.  In no event will Sun Microsystems, Inc. be liable for any lost revenue or profits or other special, indirect and consequential damages, even if Sun has been advised of the possibility of such damages.  Sun Microsystems, Inc.  2550 Garcia Avenue Mountain View, California 94043
	ethtool	GPL 2.0 - See APPENDIX B
Arjan van de Ven	Irqbalance – 0.55	rsrc:linux/kernel/irqbalance GPL 2.0 - See APPENDIX B
Free Software Foundation	Grub – 0.97	rsrc:linux/public/grub GPL 2.0 - See APPENDIX B
	kexec-tools – 2.0.1	rsrc:linux/public/kexectools GPL 2.0 - See APPENDIX B

Vendor	Product(s) and Version(s)	Licensing Description/Disclaimer
	Linux kernel	rsrc:linux/kernel/make rsrc:linux/kernel/modules rsrc:linux/kernel/patches rsrc:linux/kernel/tools GPL 2.0 - See APPENDIX B  NOTE! This copyright does *not* cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does *not* fall under the heading of "derived work".  Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the Linux kernel) is copyrighted by me and others who actually wrote it.  Also note that the only valid version of the GPL as far as the kernel is concerned is _this_ particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated.
	Parted – 3.1	rsrc:linux/public/parted GPL 3.0 - See APPENDIX C
Martin Mares	PClutils – 3.1.10	rsrc:linux/public/pciutils GPL 2.0 - See APPENDIX B
James C. Warner	Procps – 3.2.8	rsrc:linux/public/procps GPL 2.0 - See APPENDIX B

Vendor	Product(s) and Version(s)	Licensing Description/Disclaimer
Douglas Gilbert et-al	sg3_utils – 1.32	rsrc:linux/public/sgutils  GPL 2.0 - See APPENDIX B  Upstream Authors: Douglas Gilbert <dgilbert at="" com="" dot="" interlog="">,Bruce Allen                   <b< td=""></b<></br></br></dgilbert>
		are covered by a (Free-) BSD license. These include central error processing code (sg_lib.[hc] and sg_lib_data.[hc]), common command code (sg_cmds_basic.[hc], sg_cmds_mmc.[hc] and sg_cmds_extra.[hc]) and later utilities. They are copyright: Douglas Gilbert. The author's intention is that the (Free-) BSD licensed code can be used freely by others.  Copyright (c) 1999-2011 Douglas Gilbert. 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 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 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 AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOOD 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.
	usbutil	GPL 2.0 – See APPENDIX B
	Wireshark	GPL 2.0 – See APPENDIX B  Wireshark is distributed under the GNU GPLv2. There are no restrictions on its use. There are restrictions on its distribution in source or binary form.  Most parts of Wireshark are covered by a "GPL version 2 or later" license. Some files are covered by different licenses that are compatible with the GPLv2.  As a notable exception the pidl utility at tools/pidl is covered by a "GPL version 3 or later" license. Note that only the tool itself is covered by this license, not the source code generated by it. The pidl authors do not consider generated code a

Vendor	Product(s) and Version(s)	Licensing Description/Disclaimer
		derived work of pidl.  Parts of Wireshark can be built and distributed as libraries. These parts are still covered by the GPL, and NOT by the Lesser General Public License or any other license.
		If you integrate all or part of Wireshark into your own application, then that application must be released under a license compatible with the GPL.
		Other license:
		Parts of this software are licensed as follows
		Copyright (c) 1988, 1992, 1993
		The Regents of the University of California. 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.
		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 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.
		Copyright (c) 2003 Markus Friedl. 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.
		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

Vendor	Product(s) and Version(s)	Licensing Description/Disclaimer
		OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
		Copyright (c) 2003 Endace Technology Ltd, Hamilton, New Zealand.
		All rights reserved.
		This software and documentation has been developed by Endace Technology Ltd. along with the DAG PCI network capture cards. For further information please visit http://www.endace.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. The name of Endace Technology Ltd may not be used to endorse or promote products derived from this software without specific prior written permission.
		THIS SOFTWARE IS PROVIDED BY ENDACE TECHNOLOGY LTD "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 ENDACE TECHNOLOGY LTD 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) 1995, 1996, 1997, and 1998 WIDE 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.
		<ol><li>Neither the name of the project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.</li></ol>
		THIS SOFTWARE IS PROVIDED BY THE PROJECT 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 PROJECT 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

Vendor	Product(s) and Version(s)	Licensing Description/Disclaimer
		POSSIBILITY OF SUCH DAMAGE.
		Copyright (c) 1997, 1999 Hellmuth Michaelis. 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.
		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 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 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.
	XZ Data Compression Library	xz tools: GPL 2.0 – See APPENDIX B

# Appendix A: LGPL 2.1

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

- O. 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!

# Appendix B: GNU General Public License, version 2 (GPL-2.0)

## http://www.gnu.org/licenses/gpl-2.0.html

GNU GENERAL PUBLIC LICENSE Version 2, June 1991

Copyright (C) 1989, 1991 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.

### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software—to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, 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 software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, 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 redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

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

O. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's 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 give any other recipients of the Program a copy of this License along with the Program.

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 Program or any portion of it, thus forming a work based on the Program, 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) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
  - b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
  - c) If the modified program normally reads commands interactively

when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, 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 Program, 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 Program.

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

- 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
  - a) 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; or,
  - b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, 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 executable. 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.

If distribution of executable or 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 counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

- 4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program 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.
- 5. 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 Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
- 6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program 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.
- 7. 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 Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program 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 Program.

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.

- 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program 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.
- 9. The Free Software Foundation may publish revised and/or new versions of the 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 Program 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 Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, 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

- 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "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 PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
- 12. 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 PROGRAM 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 PROGRAM (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 PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), 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 Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

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

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it 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.

This program 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 General Public License for more details.

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

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

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show  $\mathbf{w}'$ .

This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

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

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.