Zero Data Loss Recovery Appliance
Licensing Information User Manual
Release 12.2
E88081-01

July 2017
Contents

Preface .................................................................................................................................................................. v
  Audience ........................................................................................................................................................ v
  Documentation Accessibility ...................................................................................................................... v
  Related Documents....................................................................................................................................... v
  Conventions ................................................................................................................................................ v

1 Licensing Information ................................................................................................................................. 1-1

2 Third-Party Product Licenses
  2.1 Third-Party Product Licenses for Zero Data Loss Recovery Appliance ........................................ 2-1
  2.2 Third-Party Product Licenses for Oracle Database ........................................................................... 2-16
  2.3 Third-Party Product Licenses for Oracle Secure Backup ................................................................. 2-16
  2.4 Third-Party Product Licenses for Recovery Appliance Hardware ................................................. 2-16
    2.4.1 Third-Party Product Licenses for Recovery Appliance Database Server Hardware .................. 2-16
    2.4.2 Third-Party Product Licenses for Recovery Appliance Storage Server Hardware ............... 2-16
    2.4.3 Third-Party Product Licenses for Sun QLogic Fiber Channel Card ........................................... 2-17
    2.4.4 Third-Party Product Licenses for Sun Datacenter InfiniBand Switch 36 Software .............. 2-17
    2.4.5 Third-Party Product Licenses for Sun Flash Accelerator F40 PCIe Card ............................. 2-17

Index

iii
This document, which is part of the Program Documentation under the terms of your Oracle licensing agreement, is intended to help you understand the features, functionality, and options available for Oracle Programs. If you have a question about your licensing needs, contact your Oracle sales representative, contact the License Management Services representative at


or refer to the resources listed in "Related Documents (page v)" for more information.

This preface contains the following topics:

- **Audience** (page v)
- **Documentation Accessibility** (page v)
- **Related Documents** (page v)
- **Conventions** (page vi)

## Audience


## 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 that have purchased support have access to electronic support through My Oracle Support. For information, visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

## Related Documents

For more information, see the following Oracle resources:
Conventions

The following text conventions are used in this document:

<table>
<thead>
<tr>
<th>Convention</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>boldface</strong></td>
<td>Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.</td>
</tr>
<tr>
<td>italic</td>
<td>Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.</td>
</tr>
<tr>
<td>monospace</td>
<td>Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.</td>
</tr>
</tbody>
</table>
The Zero Data Loss Recovery Appliance (Recovery Appliance) software license includes:

- Use of Recovery Appliance software only on Recovery Appliance hardware
- Restricted use of Oracle Database Enterprise Edition on the Recovery Appliance and the following options:
  - Oracle Real Application Clusters, Oracle Advanced Compression Option, Oracle Advanced Security Option, and Oracle Partitioning
  - Databases are created and used by Recovery Appliance software – customers cannot create their own databases
- Oracle Secure Backup
- Oracle Enterprise Manager Packs, with restriction for use only with the Recovery Appliance:
  - Oracle Diagnostics Pack
  - Database Lifecycle Management Pack for Oracle Database
- Oracle Exadata Storage Server Software

See Also:

- Oracle Database Licensing Information 12c Release 1 (12.1)
- Oracle Secure Backup 10.4 Licensing Information
- Oracle Enterprise Manager Licensing Information 12c Release 4 (12.1.0.4)
Third-Party Product Licenses

This chapter contains the licenses for the third-party products that are included with Zero Data Loss Recovery Appliance. It contains the following sections:

- Third-Party Product Licenses for Zero Data Loss Recovery Appliance (page 2-1)
- Third-Party Product Licenses for Oracle Database (page 2-16)
- Third-Party Product Licenses for Oracle Secure Backup (page 2-16)
- Third-Party Product Licenses for Recovery Appliance Hardware (page 2-16)

2.1 Third-Party Product Licenses for Zero Data Loss Recovery Appliance

This section contains the licenses for the third-party products included with Recovery Appliance.

MiGLayout, 3.7.1

Copyright (c) 2004, Mikael Grev, MiG InfoCom AB. (miglayout (at) miginfocom (dot) com)

All rights reserved.

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

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

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

Neither the name of the MiG InfoCom AB 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.

Info-ZIP

This is version 2007-Mar-4 of the Info-ZIP license. The definitive version of this
document should be available at ftp://ftp.info-zip.org/pub/infozip/
license.html indefinitely and a copy at http://www.info-zip.org/pub/infozip/
license.html.

Copyright (c) 1990-2007 Info-ZIP. All rights reserved.

For the purposes of this copyright and license, "Info-ZIP" is defined as the following
set of individuals:

Mark Adler, John Bush, Karl Davis, Harald Denker, Jean-Michel Dubois, Jean-loup
Gailly, Hunter Goatley, Ed Gordon, Ian Gorman, Chris Herborth, Dirk Haase, Greg
Hartwig, Robert Heath, Jonathan Hudson, Paul Kienitz, David Kirschbaum, Johnny
Lee, Onno van der Linden, Igor Mandrichenko, Steve P. Miller, Sergio Monesi, Keith
Owens, George Petrov, Greg Roelofs, Kai Uwe Rommel, Steve Salisbury, Dave Smith,
Steven M. Schweda, Christian Spieler, Cosmin Truta, Antoine Verheijen, Paul von
Behren, Rich Wales, Mike White.

This software is provided "as is," without warranty of any kind, express or implied. In
no event shall Info-ZIP or its contributors be held liable for any direct, indirect,
incidental, special or consequential damages arising out of the use of or inability to use
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 above
disclaimer and the following restrictions:

1. Redistributions of source code (in whole or in part) must retain the above
copyright notice, definition, disclaimer, and this list of conditions.

2. Redistributions in binary form (compiled executables and libraries) must
reproduce the above copyright notice, definition, disclaimer, and this list of
conditions in documentation and/or other materials provided with the
distribution. The sole exception to this condition is redistribution of a standard
UnZipSFX binary (including SFXWiz) as part of a self-extracting archive; that is
permitted without inclusion of this license, as long as the normal SFX banner has
not been removed from the binary or disabled.

3. Altered versions--including, but not limited to, ports to new operating systems,
existing ports with new graphical interfaces, versions with modified or added
functionality, and dynamic, shared, or static library versions not from Info-ZIP--
must be plainly marked as such and must not be misrepresented as being the
original source or, if binaries, compiled from the original source. Such altered
versions also must not be misrepresented as being Info-ZIP releases--including,
but not limited to, labeling of the altered versions with the names "Info-ZIP" (or
any variation thereof, including, but not limited to, different capitalizations),
"Pocket UnZip," "WiZ" or "MacZip" without the explicit permission of Info-ZIP.
Such altered versions are further prohibited from misrepresentative use of the
Zip-Bugs or Info-ZIP e-mail addresses or the Info-ZIP URL(s), such as to imply
Info-ZIP will provide support for the altered versions.

4. * "THE BEER-WARE LICENSE" (Revision 42): wrote this file. As long as you
retain this notice you can do whatever you want with this stuff. If we meet some
day, and you think this stuff is worth it, you can buy me a beer in return. Poul-
Henning Kamp


**JLine**

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

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

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

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

- This software is provided by the copyright holders and contributors AS IS and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the copyright owner or contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, 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.

**Byacc**

Berkeley Yacc is in the public domain. The data structures and algorithms used in Berkeley Yacc are all either taken from documents available to the general public or are inventions of the author. Anyone may freely distribute source or binary forms of Berkeley Yacc whether unchanged or modified.

Distributors may charge whatever fees they can obtain for Berkeley Yacc. Programs generated by Berkeley Yacc may be distributed freely.

**A. CS CodeViewer v1.0; Use of any of this software is governed by the terms of the license below:**

Copyright 1999 by CoolServlets.com.

Any errors or suggested improvements to this class can be reported as instructed on CoolServlets.com. We hope you enjoy this program... your comments will encourage further development! This software is distributed under the terms of the BSD License. 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.
Neither name of CoolServlets.com 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 COOLSERVLETS.COM 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."

B. DES and 3xDES; Use of any of this software is governed by the terms of the license below:

"Copyright 2000 by Jef Poskanzer <jef@acme.com>. 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 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."

C. Crimson v1.1.1; Use of any of this software is governed by the terms of the license below:

The Apache Software License, Version 1.1

Copyright (c) 1999-2000 The Apache Software Foundation. All rights reserved.

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

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

3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment: "This product includes software developed by the Apache Software Foundation

http://www.apache.org/

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

4. The names "Crimson" and "Apache Software Foundation" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact apache@apache.org.

5. Products derived from this software may not be called "Apache", nor may "Apache" appear in their name, without prior written permission of the Apache Software Foundation.

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

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

This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation and was originally based on software copyright (c) 1999, International Business Machines, Inc.,

http://www.ibm.com

For more information on the Apache Software Foundation, please see

http://www.apache.org/.

D. Xalan J2; Use of any of this software is governed by the terms of the license below:

The Apache Software License, Version 1.1

Copyright (c) 1999-2000 The Apache Software Foundation. All rights reserved.

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

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

3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment: "This product includes software developed by the Apache Software Foundation:

   http://www.apache.org/.

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

4. The names "Xalan" and "Apache Software Foundation" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact apache@apache.org.

5. Products derived from this software may not be called "Apache", nor may "Apache" appear in their name, without prior written permission of the Apache Software Foundation.

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

===========================================================
This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation and was originally based on software copyright (c) 1999, International Business Machines, Inc.:

http://www.ibm.com

For more information on the Apache Software Foundation, please see

http://www.apache.org/

E. NSIS 1.0j; Use of any of this software is governed by the terms of the license below:

Copyright (C) 1999-2000 Nullsoft, Inc.

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. Justin Frankel justin@nullsoft.com

F. Some Portions licensed from IBM are available at: http://oss.software.ibm.com/icu4j/

G. Portions Copyright Eastman Kodak Company 1992

H. Lucida is a registered trademark or trademark of Bigelow & Holmes in the U.S. and other countries.

I. Portions licensed from Taligent, Inc.

Additionally for JRE/JDK 1.5 / 5.0

The following software may be included in this product:

A. IAIK PKCS Wrapper

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

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

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

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

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

3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:
   "This product includes software developed by IAIK of Graz University of Technology."

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

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

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

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

**Document Object Model (DOM) v. Level 3**

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

**W3C SOFTWARE NOTICE AND LICENSE**

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

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

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

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

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

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

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

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and
removes the ambiguous grant of “use”. Otherwise, this version is the same as the
previous version and is written so as to preserve the Free Software Foundation’s
assessment of GPL compatibility and OSI’s certification under the Open Source
Definition. Please see our Copyright FAQ for common questions about using materials
from our site, including specific terms and conditions for packages like libwww,
Amaya, and Jigsaw. Other questions about this notice can be directed to site-
policy@w3.org.

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND
COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF
MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT
THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY
THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.
COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT,
SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE
SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in advertising or
publicity pertaining to the software without specific, written prior permission. Title to
copyright in this software and any associated documentation will at all times remain
with copyright holders.

This formulation of W3C’s notice and license became active on August 14 1998 so as to
improve compatibility with GPL. This version ensures that W3C software licensing
terms are no more restrictive than GPL and consequently W3C software may be
distributed in GPL packages. See the older formulation for the policy prior to this date.
Please see our Copyright FAQ for common questions about using materials from our
site, including specific terms and conditions for packages like libwww, Amaya, and
Jigsaw. Other questions about this notice can be directed to site-policy@w3.org.

W3C XML Schema Test Collection v. 1.16.2

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

W3C DOCUMENT NOTICE AND LICENSE

Copyright 1994-2002 World Wide Web Consortium, (Massachusetts Institute of
Technology, Institut National de Recherche en Informatique et en Automatique, Keio
University). All Rights Reserved.

http://www.w3.org/Consortium/Legal/

Public documents on the W3C site are provided by the copyright holders under the
following license. The software or Document Type Definitions (DTDs) associated with
W3C specifications are governed by the Software Notice. By using and/or copying
this document, or the W3C document from which this statement is linked, you (the
licensee) agree that you have read, understood, and will comply with the following
terms and conditions:

Permission to use, copy, and distribute the contents of this document, or the W3C
document from which this statement is linked, in any medium for any purpose and
without fee or royalty is hereby granted, provided that you include the following on
ALL copies of the document, or portions thereof, that you use:

1. A link or URL to the original W3C document.
2. The pre-existing copyright notice of the original author, or if it doesn’t exist, a notice of the form: "Copyright ýýýý [date-of-document] World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved. http://www.w3.org/Consortium/Legal/" (Hypertext is preferred, but a textual representation is permitted.)

3. If it exists, the STATUS of the W3C document.

When space permits, inclusion of the full text of this NOTICE should be provided. We request that authorship be provided in any software, documents, or other items or products that you create pursuant to the implementation of the contents of this document, or any portion thereof.

No right to create modifications or derivatives of W3C documents is granted pursuant to this license. However, if additional requirements (documented in the Copyright FAQ) are satisfied, the right to create modifications or derivatives is sometimes granted by the W3C to individuals complying with those requirements.

THIS DOCUMENT IS PROVIDED “AS IS,” AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR TITLE; THAT THE CONTENTS OF THE DOCUMENT ARE SUITABLE FOR ANY PURPOSE; NOR THAT THE IMPLEMENTATION OF SUCH CONTENTS WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE DOCUMENT OR THE PERFORMANCE OR IMPLEMENTATION OF THE CONTENTS THEREOF.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to this document or its contents without specific, written prior permission. Title to copyright in this document will at all times remain with copyright holders.

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

This formulation of W3C’s notice and license became active on April 05 1999 so as to account for the treatment of DTDs, schema’s and bindings. See the older formulation for the policy prior to this date. Please see our Copyright FAQ for common questions about using materials from our site, including specific terms and conditions for packages like libwww, Amaya, and Jigsaw. Other questions about this notice can be directed to site-policy@w3.org. webmaster (last updated by reagle on 1999/04/99.)

**Mesa 3-D graphics library v. 5**

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

- core Mesa code include/GL/gl.h Brian Paul Mesa
- GLX driver include/GL/glx.h Brian Paul Mesa
- Ext registry include/GL/glext.h SGI SGI Free B
- include/GL/glxext.h

**Mesa license:**

The Mesa distribution consists of several components. Different copyrights and licenses apply to different components. For example, GLUT is copyrighted by Mark
Kilgard, some demo programs are copyrighted by SGI, some of the Mesa device drivers are copyrighted by their authors. See below for a list of Mesa's components and the copyright/license for each.

The core Mesa library is licensed according to the terms of the XFree86 copyright (an MIT-style license). This allows integration with the XFree86/DRI project. Unless otherwise stated, the Mesa source code and documentation is licensed as follows:

Copyright (C) 1999-2003 Brian Paul 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 BRIAN PAUL BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Byte Code Engineering Library (BCEL) v. 5

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

Apache Software License

/*

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

The Apache Software License, Version 1.1

Copyright (c) 2001 The Apache Software Foundation. All rights reserved.

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

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

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

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

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

Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.
4. The names "Apache" and "Apache Software Foundation" and "Apache BCEL" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact apache@apache.org.

5. Products derived from this software may not be called "Apache", "Apache BCEL", nor may "Apache" appear in their name, without prior written permission of the Apache Software Foundation.

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

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

This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see:

Regexp, Regular Expression Package v. 1.2

Use of any of this software is governed by the terms of "The Apache Software License, Version 1.1 (page 2-14)".

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

CUP Parser Generator for Java v. 0.10k; Use of any of this software is governed by the terms of the license below:

CUP Parser Generator Copyright Notice, License, and Disclaimer

Copyright 1996-1999 by Scott Hudson, Frank Flannery, C. Scott Ananian

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

The authors and their employers disclaim all warranties with regard to this software, including all implied warranties of merchantability and fitness. In no event shall the authors or their employers be liable for any special, indirect or consequential damages or any damages whatsoever resulting from loss of use, data or profits, whether in an action of contract, negligence or other tortious action, arising out of or in connection with the use or performance of this software.
JLex: A Lexical Analyzer Generator for Java v. 1.2.5

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

JLEX COPYRIGHT NOTICE, LICENSE AND DISCLAIMER.

Copyright 1996-2003 by Elliot Joel Berk and C. Scott Ananian

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

The authors and their employers disclaim all warranties with regard to this software, including all implied warranties of merchantability and fitness. In no event shall the authors or their employers be liable for any special, indirect or consequential damages or any damages whatsoever resulting from loss of use, data or profits, whether in an action of contract, negligence or other tortious action, arising out of or in connection with the use or performance of this software.

Java is a trademark of Sun Microsystems, Inc. References to the Java programming language in relation to JLex are not meant to imply that Sun endorses this product.

SAX v. 2.0.1

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

Copyright Status

SAX is free!

In fact, it's not possible to own a license to SAX, since it's been placed in the public domain.

No Warranty

Because SAX is released to the public domain, there is no warranty for the design or for the software implementation, to the extent permitted by applicable law. Except when otherwise stated in writing the copyright holders and/or other parties provide SAX "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 SAX is with you.

Should SAX prove defective, you assume the cost of all necessary servicing, repair or correction.

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 SAX, be liable to you for damages, including any general, special, incidental or consequential damages arising out of the use or inability to use SAX (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 SAX to operate with any other programs), even if such holder or other party has been advised of the possibility of such damages.

Copyright Disclaimers

This page includes statements to that effect by David Megginson, who would have been able to claim copyright for the original work.

SAX 1.0
Version 1.0 of the Simple API for XML (SAX), created collectively by the membership of the XML-DEV mailing list, is hereby released into the public domain.

No one owns SAX: you may use it freely in both commercial and non-commercial applications, bundle it with your software distribution, include it on a CD-ROM, list the source code in a book, mirror the documentation at your own web site, or use it in any other way you see fit.

David Megginson, sax@megginson.com
1998-05-11

SAX 2.0

I hereby abandon any property rights to SAX 2.0 (the Simple API for XML), and release all of the SAX 2.0 source code, compiled code, and documentation contained in this distribution into the Public Domain. SAX comes with NO WARRANTY or guarantee of fitness for any purpose.

David Megginson, david@megginson.com
2000-05-05

Cryptix

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

Cryptix General License

Copyright © 1995-2003 The Cryptix Foundation Limited. 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 copyright notice, this list of conditions and the following disclaimer.

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

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

The Apache Software License, Version 1.1

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

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

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

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

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

4. The names identified above with the specific software must not be used to
   endorse or promote products derived from this software without prior written
   permission. For written permission, please contact apache@apache.org.

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

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

Atsuhiko Yamanaka, JCraft, Inc.

Copyright (c) 2002-2010 Atsuhiko Yamanaka, JCraft, 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 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 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 JCRAFT, INC. OR ANY
CONTRIBUTORS TO THIS SOFTWARE 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.

2.2 Third-Party Product Licenses for Oracle Database

Zero Data Loss Recovery Appliance includes third-party products that are used in Oracle Database 12c Release 1 (12.1). To view the licenses for these third-party products, refer to Oracle Database Licensing Information 12c Release 1 (12.1).

2.3 Third-Party Product Licenses for Oracle Secure Backup

While performing tape operations, Zero Data Loss Recovery Appliance includes third-party products used in Oracle Secure Backup 10.4.0.3. To view the licenses for these third-party products, refer to Oracle Secure Backup Licensing Information Release 10.4.

2.4 Third-Party Product Licenses for Recovery Appliance Hardware

This section contains the licenses for the third-party products included with Zero Data Loss Recovery Appliance hardware. It contains the following sections:

- Third-Party Product Licenses for Recovery Appliance Database Server Hardware (page 2-16)
- Third-Party Product Licenses for Recovery Appliance Storage Server Hardware (page 2-16)
- Third-Party Product Licenses for Sun QLogic Fiber Channel Card (page 2-17)
- Third-Party Product Licenses for Sun Datacenter InfiniBand Switch 36 Software (page 2-17)
- Third-Party Product Licenses for Sun Flash Accelerator F40 PCIe Card (page 2-17)

2.4.1 Third-Party Product Licenses for Recovery Appliance Database Server Hardware

To view the X4170 M2 database server third-party product licenses, refer to Sun Fire X4170 M2/X4270 M2 Server Program Documentation Third Party Licenses and Notices.

To view the Sun Server X3-2 third-party product licenses, refer to Sun Server X3-2 Program Documentation Third Party Licenses and Notices.

To view the X4800 database server third-party product licenses, refer to Sun Fire X4800 Server Program Documentation Third Party Licenses and Notices.

To view the Sun Server X2-8 third-party product licenses, refer to Sun Server X2-8 Program Documentation Third Party Software Notice Third Party Licenses and Notices.

2.4.2 Third-Party Product Licenses for Recovery Appliance Storage Server Hardware

To view the X4270 M2 database server third-party product licenses, refer to Sun Fire X4170 M2/X4270 M2 Server Program Documentation Third Party Licenses and Notices.

To view the Sun Server X3-2L third-party product licenses, refer to Sun Server X3-2L Program Documentation Third Party Licenses and Notices.
2.4.3 Third-Party Product Licenses for Sun QLogic Fiber Channel Card

To view the QLogic Fiber Channel Card third-party product licenses, refer to Sun QLogic HBA and Converged Network Adapter Program Documentation Third Party Licenses and Notices.

2.4.4 Third-Party Product Licenses for Sun Datacenter InfiniBand Switch 36 Software

To view the Sun Datacenter InfiniBand Switch 36 software third-party licenses, refer to Sun Datacenter InfiniBand Switch 36 Program Documentation Third Party Licenses and Notices.

2.4.5 Third-Party Product Licenses for Sun Flash Accelerator F40 PCIe Card

To view the Sun Flash Accelerator F40 PCIe Card third-party product licenses, refer to Sun Flash Accelerator F40 PCIe Card Program Documentation Third Party Licenses and Notices.