Attributions, Copyrights, Patents, and Licenses

Title: "Legal"

Release: pingfederate-4.4.0.zip

Placement: Included within collection of files composing specific Ping Identity release.

Type of File: .pdf

Contents:

Legal Details

The information contained here relates to software used from web-based sources and contained in this commercial release from Ping Identity. It contains attribution, copyright notices, notices of change as needed, and a collection of licenses. It contains information ensuring compliance with all licenses supporting distribution of the open source material.

Attribution

This release contains software written by Ping Identity plus software written by others as noted below. Ping Identity thanks these individual and companies for their effort and contributions of software to the development community.

Common Name	Developed or Sourced by	License Section
JBoss	JBoss	1.0
Jetty	Mortbay	2.0
Apache Commons	Apache Software Foundation	3.0
Apache Axis	Apache Software Foundation	4.0
Apache BSF	Apache Software Foundation	5.0
Apache Hivemind	Apache Software Foundation	6.0
Apache ORO	Apache Software Foundation	7.0
Apache Tapestry	Apache Software Foundation	8.0
Apache XML Security Library	Apache Software Foundation	9.0
Javassist	Shigeru Chiba	10.0
XML Beans	Apache Software Foundation	11.0
JGroups	Java Groups	12.0
Superinterface Easy Wizard	Michael Jouravlev	13.0
Anysubmit	Apache Software Foundation	14.0
Velocity	Apache Software Foundation	15.0
Apache Log4j	Apache Software Foundation	16.0
Apache Standard Taglib	Apache Software Foundation	17.0

Patents

This software contains licensed, RSA Security Inc. patented technology related to SAML. The United States licensed patents thereof:

1. US Patent No. 6,085,320 entitled, "Client/Server Protocol for Providing Authenticity" issued on July 4, 2000;

2. US Patent No. 6,189,098 entitled, "Client/Server Protocol for Providing Authenticity" issued on February 13, 2001;

3. US Patent No. 6,249,873 entitled, "Method of and Apparatus for Providing Secure Distributed Directory Services and Public Key Infrastructure" issued on June 19, 2001;

4. US Patent No. 5,922,074 entitled, "Method of and Apparatus for Providing Secure Distributed Directory Services and Public Key Infrastructure" issued on July 13, 1999.

Copyright Notices and Licenses

Each of the entries below lists the license, and any specific actions needed to comply with the license beyond attribution, copyright notice, and listing of license. Each license is represented in the font and format as found on the web source.

Appendix A lists all respective files.

1.0   JBoss

Modifications:

None.

Copyright:

©2002-2005 JBoss Inc. All rights reserved.

License:

From: http://www.gnu.org/licenses/lgpl.txt

Software License

```
Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc. 59 Temple Place,
Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and
distribute verbatim copies of this license document, but changing it is not
allowed.

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

Preamble

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

This license, the Lesser General Public License, applies to some specially
designated software packages--typically libraries--of the Free Software
```

Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

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

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

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

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

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

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

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

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

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

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

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

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

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

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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

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

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

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

4

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.

2.0   Jetty

Modifications:

None.

Copyright:

Copyright 199-2004 Mort Bay Consulting Pty. Ltd.

License:

> From: http://www.apache.org/licenses/LICENSE-2.0.txt

Software License

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

   TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

   1. Definitions.

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

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

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

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

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

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

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

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

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

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

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

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s)

with the Work to which such Contribution(s) was submitted. If You
institute patent litigation against any entity (including a
cross-claim or counterclaim in a lawsuit) alleging that the Work
or a Contribution incorporated within the Work constitutes direct
or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate
as of the date such litigation is filed.

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

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

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

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

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

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

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

with Licensor regarding such Contributions.

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

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

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

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

3.0   Apache Commons

Modifications:

None.

Copyright:

Copyright © 2004 The Apache Software Foundation.

License:

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

Software License

```
        See a copy of the Apache v2.0 license in section 2.0 above.
```

4.0   Apache Axis

Modifications:

None.

Copyright:

Copyright © 2004 The Apache Software Foundation.

License:

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

Software License

```
        See a copy of the Apache v2.0 license in section 2.0 above.
```

5.0   Apache BSF

Modifications:

None.

Copyright:

Copyright © 2004 The Apache Software Foundation.

License:

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

Software License

```
        See a copy of the Apache v2.0 license in section 2.0 above.
```

6.0   Apache Hivemind

Modifications:

None.

Copyright:

Copyright © 2004 The Apache Software Foundation.

License:

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

Software License

```
        See a copy of the Apache v2.0 license in section 2.0 above.
```

7.0　Apache ORO

Modifications:

None.

Copyright:

Copyright © 2004 The Apache Software Foundation.

License:

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

Software License

See a copy of the Apache v2.0 license in section 2.0 above.

8.0　Apache Tapestry

Modifications:

Fixed deprecated call; added a srcbin.zip that will actually build

Copyright:

Copyright © 2004 The Apache Software Foundation.

License:

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

Software License

See a copy of the Apache v2.0 license in section 2.0 above.

9.0　Apache XML Security Library

Modifications:

Removed extraneous logging from xalan patching.

Went ahead and patched the XmlSec library to ensure that both gets/puts are now done in a synchronized manner.

Copyright:

Copyright © 2004 The Apache Software Foundation.

License:

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

Software License

See a copy of the Apache v2.0 license in section 2.0 above.

10.0 Javassist

Modifications:

None.

Copyright:

Copyright (C) 1999-2005 Shigeru Chiba. All Rights Reserved.

License:

From: http://www.opensource.org/licenses/mozilla1.1.php

Software License

1. Definitions.

1.0.1. "Commercial Use" means distribution or otherwise making the Covered Code available to a third party.

1.1. "Contributor" means each entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.

1.3. "Covered Code" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.

1.4. "Electronic Distribution Mechanism" means a mechanism generally accepted in the software development community for the electronic transfer of data.

1.5. "Executable" means Covered Code in any form other than Source Code.

1.6. "Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by **Exhibit A**.

1.7. "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.8. "License" means this document.

1.8.1. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means any addition to or deletion from the substance or structure of either the Original Code or any previous

16

Modifications. When Covered Code is released as a series of files, a Modification is:

A. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

B. Any new file that contains any part of the Original Code or previous Modifications.

1.10. "Original Code" means Source Code of computer software code which is described in the Source Code notice required by **Exhibit A** as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

1.10.1. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.11. "Source Code" means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.12. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. Source Code License.

2.1. The Initial Developer Grant.

The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and

(b) under Patents Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Code (or portions thereof).

(c) the licenses granted in this Section 2.1(a) and (b) are effective on the date Initial Developer first distributes Original Code under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: 1) for code that You delete from the Original Code; 2) separate from the Original Code; or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices.

2.2. Contributor Grant.
Subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor, to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: 1) Modifications made by that Contributor (or portions thereof); and 2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) the licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first makes Commercial Use of the Covered Code.

(d)   Notwithstanding Section 2.2(b) above, no patent license is granted: 1) for any code that Contributor has deleted from the Contributor Version; 2) separate from the Contributor Version; 3) for infringements caused by: i) third party modifications of Contributor Version or ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.

3. Distribution Obligations.

3.1. Application of License.
The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section **2.2**. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section **6.1**, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section **3.5**.

3.2. Availability of Source Code.
Any Modification which You create or to which You contribute must be

made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

3.3. Description of Modifications.
You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

3.4. Intellectual Property Matters

(a) Third Party Claims.
If Contributor has knowledge that a license under a third party's intellectual property rights is required to exercise the rights granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

(b) Contributor APIs.
If Contributor's Modifications include an application programming interface and Contributor has knowledge of patent licenses which are reasonably necessary to implement that API, Contributor must also include this information in the LEGAL file.

(c)   Representations.
Contributor represents that, except as disclosed pursuant to Section 3.4(a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by this License.

3.5. Required Notices.
You must duplicate the notice in **Exhibit A** in each file of the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to

look for such a notice. If You created one or more Modification(s) You may add your name as a Contributor to the notice described in **Exhibit A**. You must also duplicate this License in any documentation for the Source Code where You describe recipients' rights or ownership rights relating to Covered Code. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear than any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.6. Distribution of Executable Versions.
You may distribute Covered Code in Executable form only if the requirements of Section **3.1-3.5** have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section **3.2**. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

3.7. Larger Works.
You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

4. Inability to Comply Due to Statute or Regulation.
If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section **3.4** and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Application of this License.
This License applies to code to which the Initial Developer has attached the notice in **Exhibit A** and to related Covered Code.

6. Versions of the License.
    6.1. New Versions.
    Netscape Communications Corporation ("Netscape") may publish revised
    and/or new versions of the License from time to time. Each version will
    be given a distinguishing version number.

    6.2. Effect of New Versions.
    Once Covered Code has been published under a particular version of the
    License, You may always continue to use it under the terms of that
    version. You may also choose to use such Covered Code under the terms
    of any subsequent version of the License published by Netscape. No one
    other than Netscape has the right to modify the terms applicable to
    Covered Code created under this License.

    6.3. Derivative Works.
    If You create or use a modified version of this License (which you may
    only do in order to apply it to code which is not already Covered Code
    governed by this License), You must (a) rename Your license so that the
    phrases "Mozilla", "MOZILLAPL", "MOZPL", "Netscape", "MPL", "NPL" or
    any confusingly similar phrase do not appear in your license (except to
    note that your license differs from this License) and (b) otherwise
    make it clear that Your version of the license contains terms which
    differ from the Mozilla Public License and Netscape Public License.
    (Filling in the name of the Initial Developer, Original Code or
    Contributor in the notice described in **Exhibit A** shall not of
    themselves be deemed to be modifications of this License.)

7. DISCLAIMER OF WARRANTY.
    COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS,
    WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING,
    WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF
    DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING.
    THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE
    IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT,
    YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE
    COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER
    OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF
    ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

8. TERMINATION.
    8.1. This License and the rights granted hereunder will terminate
    automatically if You fail to comply with terms herein and fail to cure
    such breach within 30 days of becoming aware of the breach. All
    sublicenses to the Covered Code which are properly granted shall
    survive any termination of this License. Provisions which, by their
    nature, must remain in effect beyond the termination of this License
    shall survive.

    8.2. If You initiate litigation by asserting a patent infringement
    claim (excluding declatory judgment actions) against Initial Developer
    or a Contributor (the Initial Developer or Contributor against whom You
    file such action is referred to as "Participant") alleging that:

    (a) such Participant's Contributor Version directly or indirectly
    infringes any patent, then any and all rights granted by such
    Participant to You under Sections 2.1 and/or 2.2 of this License shall,
    upon 60 days notice from Participant terminate prospectively, unless if
    within 60 days after receipt of notice You either: (i) agree in

writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant. If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the parties or the litigation claim is not withdrawn, the rights granted by Participant to You under Sections 2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.

(b) any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1(b) and 2.2(b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.

8.3. If You assert a patent infringement claim against Participant alleging that such Participant's Contributor Version directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

8.4. In the event of termination under Sections 8.1 or 8.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.

9. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

10. U.S. GOVERNMENT END USERS.

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

11. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be

unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in the United States of America, any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

12. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

EXHIBIT A -Mozilla Public License.

``The contents of this file are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.mozilla.org/MPL/

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF
ANY KIND, either express or implied. See the License for the specific language governing rights and
limitations under the License.

The Original Code is _____.

The Initial Developer of the Original Code is _____.
Portions created by
 _____ are Copyright (C) _____
_____. All Rights
Reserved.

Contributor(s): _____.

Alternatively, the contents of this file may be used under the terms of the _____ license (the [___] License), in which case the provisions of [_____] License are applicable instead of those above. If you wish to allow use of your version of this file only under the terms of the [____] License and not to allow others to use your version of this file under the MPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the [___] License. If you do not delete the provisions above, a recipient may use your version of this file under either the MPL or the [___] License."

```
[NOTE: The text of this Exhibit A may differ slightly from the text of
the notices in the Source Code files of the Original Code. You should
use the text of this Exhibit A rather than the text found in the
Original Code Source Code for Your Modifications.]
```

11.0 Apache XML Beans

Modifications:

Fixed namespace bugs in xmlbeans.
Updated with additional patches for schema compiler
Updated xmlbeans w/ DW's patch for child ordering
Updated xmlbeans with more triumphant handling of name collision output in generated files
more elegant patch for codeprinter, as suggested by DW
Fixed the final substitution group bug
Updated xmlbeans with qname patch
Added DW's dom-attribute ns patch
update local copy of xmlbeans with a new version of the 'suggested prefixes' patch
Added and rebuilt patch for disabling caching of cursor data

Copyright:

Copyright © 2004 The Apache Software Foundation.

License:

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

Software License

```
See a copy of the Apache v2.0 license in section 2.0 above.
```

12.0 JGroups

Modifications:

None.

Copyright:

None.

License:

From: http://www.gnu.org/licenses/lgpl.txt

Software License

```
See GNU LGPL v2.1 in section 1.0 above.
```

13.0 Superinterface Easy Wizard

Modifications:

None.

Copyright:

Copyright 2004-2005 Michael Jouravlev.

License:

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

Software License

See a copy of the Apache v2.0 license in section 2.0 above.

14.0 Anysubmit

Modifications:

None.

Copyright:

Copyright 2004 The Apache Software Foundation

License:

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

Software License

See a copy of the Apache v2.0 license in section 2.0 above.

15.0 Velocity

Modifications:

None.

Copyright:

Copyright 2005 The Apache Software Foundation

License:

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

Software License

See a copy of the Apache v2.0 license in section 2.0 above.

16.0 Log4j

Modifications:

None.

Copyright:

Copyright 2005 The Apache Software Foundation

License:

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

Software License
```
See a copy of the Apache v2.0 license in section 2.0 above.
```

17.0 Standard Taglib

Modifications:

None.

Copyright:

Copyright 2005 The Apache Software Foundation

License:

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

Software License
```
See a copy of the Apache v2.0 license in section 2.0 above.
```

Appendix A.

File List

```
demo/demo-app-idp.war/WEB-INF/lib/axis-1.4.jar
demo/demo-app-idp.war/WEB-INF/lib/axis-saaj-1.4.jar
demo/demo-app-idp.war/WEB-INF/lib/commons-discovery-0.2.jar
demo/demo-app-idp.war/WEB-INF/lib/commons-logging-1.0.4.jar
demo/demo-app-idp.war/WEB-INF/lib/demo-app-commons-4.4.0.5.jar
demo/demo-app-idp.war/WEB-INF/lib/jaxrpc-api-1.1.jar
demo/demo-app-idp.war/WEB-INF/lib/jstl-1.1.0.jar
demo/demo-app-idp.war/WEB-INF/lib/log4j-1.2.13.jar
demo/demo-app-idp.war/WEB-INF/lib/standard-1.1.0.jar
demo/demo-app-idp.war/WEB-INF/lib/wsdl4j-1.6.2.jar
demo/demo-app-idp.war/WEB-INF/lib/xmlbeans-1.0.2-p10.jar
demo/demo-app-sp.war/WEB-INF/lib/axis-1.4.jar
demo/demo-app-sp.war/WEB-INF/lib/axis-saaj-1.4.jar
demo/demo-app-sp.war/WEB-INF/lib/commons-discovery-0.2.jar
demo/demo-app-sp.war/WEB-INF/lib/commons-logging-1.0.4.jar
demo/demo-app-sp.war/WEB-INF/lib/demo-app-commons-4.4.0.5.jar
demo/demo-app-sp.war/WEB-INF/lib/jaxrpc-api-1.1.jar
demo/demo-app-sp.war/WEB-INF/lib/jstl-1.1.0.jar
demo/demo-app-sp.war/WEB-INF/lib/log4j-1.2.13.jar
demo/demo-app-sp.war/WEB-INF/lib/standard-1.1.0.jar
demo/demo-app-sp.war/WEB-INF/lib/wsdl4j-1.6.2.jar
demo/demo-app-sp.war/WEB-INF/lib/xmlbeans-1.0.2-p10.jar
pingfederate/bin/pf-consoleutils.jar
pingfederate/bin/pf-startup.jar
pingfederate/bin/run.jar
pingfederate/lib/commons-httpclient.jar
pingfederate/lib/commons-logging.jar
pingfederate/lib/concurrent.jar
pingfederate/lib/dom4j.jar
pingfederate/lib/endorsed/resolver.jar
pingfederate/lib/endorsed/serializer.jar
pingfederate/lib/endorsed/xalan.jar
pingfederate/lib/endorsed/xercesImpl.jar
pingfederate/lib/endorsed/xml-apis.jar
pingfederate/lib/getopt.jar
pingfederate/lib/jboss-common.jar
pingfederate/lib/jboss-jmx.jar
pingfederate/lib/jboss-system.jar
pingfederate/lib/jboss-xml-binding.jar
pingfederate/lib/log4j-boot.jar
pingfederate/lib/namespace.jar
pingfederate/lib/webdavlib.jar
pingfederate/sdk/lib/tasks.jar
pingfederate/server/default/deploy/jetty.sar/ant.jar
pingfederate/server/default/deploy/jetty.sar/commons-el.jar
pingfederate/server/default/deploy/jetty.sar/commons-logging.jar
pingfederate/server/default/deploy/jetty.sar/jasper-compiler.jar
pingfederate/server/default/deploy/jetty.sar/jasper-runtime.jar
```

```
pingfederate/server/default/deploy/jetty.sar/javax.servlet.jar
pingfederate/server/default/deploy/jetty.sar/org.jboss.jetty.jar
pingfederate/server/default/deploy/jetty.sar/org.mortbay.j2ee.jar
pingfederate/server/default/deploy/jetty.sar/org.mortbay.jetty.jar
pingfederate/server/default/deploy/jetty.sar/org.mortbay.jmx.jar
pingfederate/server/default/deploy/jetty.sar/pf-appserver-ext.jar
pingfederate/server/default/deploy/pf-standard-adapter-1.2.jar
pingfederate/server/default/deploy/pf4-ldap-java-adapter-1.0.jar
pingfederate/server/default/lib/activation.jar
pingfederate/server/default/lib/axis-saaj.jar
pingfederate/server/default/lib/axis.jar
pingfederate/server/default/lib/commons-beanutils.jar
pingfederate/server/default/lib/commons-codec.jar
pingfederate/server/default/lib/commons-collections.jar
pingfederate/server/default/lib/commons-digester.jar
pingfederate/server/default/lib/commons-discovery.jar
pingfederate/server/default/lib/commons-fileupload.jar
pingfederate/server/default/lib/commons-httpclient.jar
pingfederate/server/default/lib/commons-lang.jar
pingfederate/server/default/lib/commons-logging.jar
pingfederate/server/default/lib/commons-validator.jar
pingfederate/server/default/lib/concurrent.jar
pingfederate/server/default/lib/hivemind.jar
pingfederate/server/default/lib/hsqldb-plugin.jar
pingfederate/server/default/lib/hsqldb.jar
pingfederate/server/default/lib/jakarta-bsf.jar
pingfederate/server/default/lib/jakarta-oro.jar
pingfederate/server/default/lib/javassist.jar
pingfederate/server/default/lib/jaxrpc-api.jar
pingfederate/server/default/lib/jboss-base.jar
pingfederate/server/default/lib/jboss-common-jdbc-wrapper.jar
pingfederate/server/default/lib/jboss-j2ee.jar
pingfederate/server/default/lib/jboss-jca.jar
pingfederate/server/default/lib/jboss-jsr77.jar
pingfederate/server/default/lib/jboss-management.jar
pingfederate/server/default/lib/jboss-remoting.jar
pingfederate/server/default/lib/jboss-serialization.jar
pingfederate/server/default/lib/jboss-transaction.jar
pingfederate/server/default/lib/jboss.jar
pingfederate/server/default/lib/jbossmq.jar
pingfederate/server/default/lib/jbosssx.jar
pingfederate/server/default/lib/jgroups.jar
pingfederate/server/default/lib/jmx-adaptor-plugin.jar
pingfederate/server/default/lib/jnpserver.jar
pingfederate/server/default/lib/license4j.jar
pingfederate/server/default/lib/log4j.jar
pingfederate/server/default/lib/luna-jcasp.jar
pingfederate/server/default/lib/mail.jar
pingfederate/server/default/lib/ognl.jar
pingfederate/server/default/lib/pf-branding-ping-4.4.0.5.jar
pingfederate/server/default/lib/pf-protocolengine-javadoc.jar
pingfederate/server/default/lib/pf-protocolengine.jar
```

```
pingfederate/server/default/lib/pf-xml.jar
pingfederate/server/default/lib/tapestry-contrib.jar
pingfederate/server/default/lib/tapestry.jar
pingfederate/server/default/lib/velocity.jar
pingfederate/server/default/lib/wsdl4j.jar
pingfederate/server/default/lib/xml-security.jar
pingfederate/server/default/lib/xmlbeans.jar
quickstart/sample_app/dotnet/IdpSample/bin/IdpSample.dll
quickstart/sample_app/dotnet/IdpSample/bin/ManagedZLib.dll
quickstart/sample_app/dotnet/IdpSample/bin/pftoken-agent.dll
quickstart/sample_app/dotnet/SpSample/bin/ManagedZLib.dll
quickstart/sample_app/dotnet/SpSample/bin/pftoken-agent.dll
quickstart/sample_app/dotnet/SpSample/bin/SpSample.dll
quickstart/sample_app/java/IdpSample/WEB-INF/lib/axis.jar
quickstart/sample_app/java/IdpSample/WEB-INF/lib/commons-codec-1.3.jar
quickstart/sample_app/java/IdpSample/WEB-INF/lib/commons-discovery-0.2.jar
quickstart/sample_app/java/IdpSample/WEB-INF/lib/commons-logging-1.0.4.jar
quickstart/sample_app/java/IdpSample/WEB-INF/lib/jaxrpc.jar
quickstart/sample_app/java/IdpSample/WEB-INF/lib/log4j-1.2.8.jar
quickstart/sample_app/java/IdpSample/WEB-INF/lib/pf4-pftoken-agent-1.1.jar
quickstart/sample_app/java/IdpSample/WEB-INF/lib/saaj.jar
quickstart/sample_app/java/IdpSample/WEB-INF/lib/xalan.jar
quickstart/sample_app/java/SpSample/WEB-INF/lib/axis.jar
quickstart/sample_app/java/SpSample/WEB-INF/lib/commons-codec-1.3.jar
quickstart/sample_app/java/SpSample/WEB-INF/lib/commons-discovery-0.2.jar
quickstart/sample_app/java/SpSample/WEB-INF/lib/commons-logging-1.0.4.jar
quickstart/sample_app/java/SpSample/WEB-INF/lib/jaxrpc.jar
quickstart/sample_app/java/SpSample/WEB-INF/lib/log4j-1.2.8.jar
quickstart/sample_app/java/SpSample/WEB-INF/lib/pf4-pftoken-agent-1.1.jar
quickstart/sample_app/java/SpSample/WEB-INF/lib/saaj.jar
quickstart/sample_app/java/SpSample/WEB-INF/lib/xalan.jar
```