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Version 2.1, February 1999

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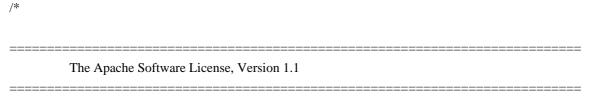
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This file is generated from xml source: DO NOT EDIT
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prettyPrint();

}

if (typeof(prettyPrint) !== 'undefined') {

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Apache HTTP Server

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/***********************
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```
#
```

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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:

Mike Belshe (mbelshe@netscape.com)

Michael Campanella (campanella@stevms.enet.dec.com)

*/

For the expat xml parser component:

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<?xml version="1.0" encoding="ISO-8859-1"?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

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<meta content="text/html; charset=ISO-8859-1" http-equiv="Content-Type" />
<!--
This file is generated from xml source: DO NOT EDIT
X
<title>The Apache License, Version 2.0 - Apache HTTP Server Version 2.4</title>
<link href="./style/css/manual.css" rel="stylesheet" media="all" type="text/css" title="Main stylesheet" />
k href="./style/css/manual-loose-100pc.css" rel="alternate stylesheet" media="all" type="text/css" title="No".
Sidebar - Default font size" />
<link href="./style/css/manual-print.css" rel="stylesheet" media="print" type="text/css" /><link rel="stylesheet"</pre>
type="text/css" href="./style/css/prettify.css" />
<script src="./style/scripts/prettify.min.js" type="text/javascript">
</script>
k href="./images/favicon.ico" rel="shortcut icon" /></head>
<body id="manual-page" class="no-sidebar"><div id="page-header">
<a href="./mod/">Modules</a> | <a href="./mod/directives.html">Directives</a> | <a</pre>
href="http://wiki.apache.org/httpd/FAQ">FAQ</a> | <a href="./glossary.html">Glossary</a> | <a
href="./sitemap.html">Sitemap</a>
Apache HTTP Server Version 2.4
<img alt="" src="./images/feather.gif" /></div>
<div class="up"><a href="./"><img title="<-" alt="<-" src="./images/left.gif" /></a></div>
<div id="path">
<a href="http://www.apache.org/">Apache</a> > <a href="http://httpd.apache.org/">HTTP Server</a> > <a
href="http://httpd.apache.org/docs/">Documentation</a> > <a href="./">Version 2.4</a></div><div id="page-
content"><div id="preamble"><h1>The Apache License, Version 2.0</h1>
<div class="toplang">
<span>Available Languages: </span><a href="./en/license.html" title="English">&nbsp;en&nbsp;</a>
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</div>
</div>
<div class="bottomlang">
<span>Available Languages: </span><a href="./en/license.html" title="English">&nbsp;en&nbsp;</a>
</div><div class="top"><a href="#page-header"><img src="./images/up.gif" alt="top" /></a></div><div
class="section"><h2><a id="comments section" name="comments section">Comments</a></h2><div
class="warning"><strong>Notice:</strong><br />This is not a Q&A section. Comments placed here should be
pointed towards suggestions on improving the documentation or server, and may be removed again by our
moderators if they are either implemented or considered invalid/off-topic. Questions on how to manage the Apache
HTTP Server should be directed at either our IRC channel, #httpd, on Freenode, or sent to our <a
href="http://httpd.apache.org/lists.html">mailing lists</a>.</div>
<script type="text/javascript"><!--//--><![CDATA[//><!--</pre>
var comments_shortname = 'httpd';
var comments_identifier = 'http://httpd.apache.org/docs/2.4/license.html';
(function(w, d) {
 if (w.location.hostname.toLowerCase() == "httpd.apache.org") {
    d.write('<div id="comments thread"><\/div>');
    var s = d.createElement('script');
    s.type = 'text/javascript';
    s.async = true;
    s.src = 'https://comments.apache.org/show_comments.lua?site=' + comments_shortname + '&page=' +
comments_identifier;
    (d.getElementsByTagName('head')[0] || d.getElementsByTagName('body')[0]).appendChild(s);
 }
 else {
    d.write('<div id="comments thread">Comments are disabled for this page at the moment.<\/div>');
  }
{})(window, document);
//--><!]]></script></div><div id="footer">
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<a href="./mod/">Modules</a> | <a href="./mod/directives.html">Directives</a> | <a</pre>
href="http://wiki.apache.org/httpd/FAQ">FAQ</a> | <a href="./glossary.html">Glossary</a> | <a
href="./sitemap.html">Sitemap</a></div><script type="text/javascript"><!--//--><![CDATA[//><!--
if (typeof(prettyPrint) !== 'undefined') {
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```
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```

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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:

Mike Belshe (mbelshe@netscape.com)

Michael Campanella (campanella@stevms.enet.dec.com)

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For the expat xml parser component:

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Terence Parr
parrt@cs.usfca.edu
parrt@antlr.org
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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <immv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

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Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

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* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

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* admin/check-style.sh, admin/check-style-common.awk,

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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>

vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2

1.17 Blowfish 2 Java 2

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1.20 classloadleakprevention 1.8.1

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1.26 commons-compress 1.8.1

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1.36 expat_PrintPath 2.1.0 :8.el7

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1.37 gef 0.11.1

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1.38 google-gson 2.2.2

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1.39 gpgme 1.3.2 :5.el7

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(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.)

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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. ^L

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.

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

@iftex

@section TERMS AND CONDITIONS

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@ifinfo

@center TERMS AND CONDITIONS

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1.42 Gson 2.3.1

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```
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package com.google.gson.internal;
import java.lang.reflect.Type;
import java.util.Collections;
import java.util.HashMap;
import java.util.Map;
/**
* Contains static utility methods pertaining to primitive types and their
* corresponding wrapper types.
* @author Kevin Bourrillion
public final class Primitives {
private Primitives() {}
```

```
/** A map from primitive types to their corresponding wrapper types. */
private static final Map<Class<?>>, Class<?>> PRIMITIVE TO WRAPPER TYPE;
/** A map from wrapper types to their corresponding primitive types. */
private static final Map<Class<?>>, Class<?>> WRAPPER TO PRIMITIVE TYPE;
// Sad that we can't use a BiMap. :(
static {
 Map<Class<?>, Class<?>> primToWrap = new HashMap<Class<?>, Class<?>>(16);
 Map<Class<?>, Class<?>> wrapToPrim = new HashMap<Class<?>, Class<?>>(16);
 add(primToWrap, wrapToPrim, boolean.class, Boolean.class);
 add(primToWrap, wrapToPrim, byte.class, Byte.class);
 add(primToWrap, wrapToPrim, char.class, Character.class);
 add(primToWrap, wrapToPrim, double.class, Double.class);
 add(primToWrap, wrapToPrim, float.class, Float.class);
 add(primToWrap, wrapToPrim, int.class, Integer.class);
 add(primToWrap, wrapToPrim, long.class, Long.class);
 add(primToWrap, wrapToPrim, short.class, Short.class);
 add(primToWrap, wrapToPrim, void.class, Void.class);
 PRIMITIVE_TO_WRAPPER_TYPE = Collections.unmodifiableMap(primToWrap);
 WRAPPER TO PRIMITIVE TYPE = Collections.unmodifiableMap(wrapToPrim);
}
private static void add(Map<Class<?>, Class<?>> forward,
  Map<Class<?>, Class<?>> backward, Class<?> key, Class<?> value) {
 forward.put(key, value);
 backward.put(value, key);
}
/**
* Returns true if this type is a primitive.
public static boolean isPrimitive(Type type) {
 return PRIMITIVE_TO_WRAPPER_TYPE.containsKey(type);
}
/**
* Returns {@code true} if {@code type} is one of the nine
* primitive-wrapper types, such as {@link Integer}.
* @see Class#isPrimitive
public static boolean isWrapperType(Type type) {
 return WRAPPER_TO_PRIMITIVE_TYPE.containsKey(
   $Gson$Preconditions.checkNotNull(type));
```

```
}
/**
 * Returns the corresponding wrapper type of {@code type} if it is a primitive
 * type; otherwise returns {@code type} itself. Idempotent.
 * 
     wrap(int.class) == Integer.class
     wrap(Integer.class) == Integer.class
     wrap(String.class) == String.class
 * 
public static <T> Class<T> wrap(Class<T> type) {
 // cast is safe: long.class and Long.class are both of type Class<Long>
 @SuppressWarnings("unchecked")
 Class<T> wrapped = (Class<T>) PRIMITIVE_TO_WRAPPER_TYPE.get(
   $Gson$Preconditions.checkNotNull(type));
 return (wrapped == null) ? type : wrapped;
/**
 * Returns the corresponding primitive type of {@code type} if it is a
 * wrapper type; otherwise returns {@code type} itself. Idempotent.
     unwrap(Integer.class) == int.class
     unwrap(int.class) == int.class
     unwrap(String.class) == String.class
 */
public static <T> Class<T> unwrap(Class<T> type) {
 // cast is safe: long.class and Long.class are both of type Class<Long>
 @SuppressWarnings("unchecked")
 Class<T> unwrapped = (Class<T>) WRAPPER_TO_PRIMITIVE_TYPE.get(
    $Gson$Preconditions.checkNotNull(type));
 return (unwrapped == null) ? type : unwrapped;
}
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```

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1.43 httpd 2.4.6 :45.el7.centos

1.43.1 Available under license:

<?xml version="1.0" encoding="ISO-8859-1"?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

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This file is generated from xml source: DO NOT EDIT

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Sidebar - Default font size" />
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Apache HTTP Server Version 2.4
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href="http://httpd.apache.org/docs/">Documentation</a> > <a href="./">Version 2.4</a></div><div id="page-
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<span>Available Languages: </span><a href="./en/license.html" title="English">&nbsp;en&nbsp;</a>
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</div>

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Available Languages: en </div><div class="top"></div><div class="section"><h2>Comments</h2><div class="warning">Notice:
br />This is not a Q&A section. Comments placed here should be

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pointed towards suggestions on improving the documentation or server, and may be removed again by our
moderators if they are either implemented or considered invalid/off-topic. Questions on how to manage the Apache
HTTP Server should be directed at either our IRC channel, #httpd, on Freenode, or sent to our <a
href="http://httpd.apache.org/lists.html">mailing lists</a>.</div>
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var comments identifier = 'http://httpd.apache.org/docs/2.4/license.html';
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 if (w.location.hostname.toLowerCase() == "httpd.apache.org") {
    d.write('<div id="comments thread"><\/div>');
    var s = d.createElement('script');
    s.type = 'text/javascript';
    s.async = true;
    s.src = 'https://comments.apache.org/show_comments.lua?site=' + comments_shortname + '&page=' +
comments_identifier;
    (d.getElementsByTagName('head')[0] || d.getElementsByTagName('body')[0]).appendChild(s);
  }
 else {
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if (typeof(prettyPrint) !== 'undefined') {
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For the test\zb.c component:

```
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```

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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:

Mike Belshe (mbelshe@netscape.com)

Michael Campanella (campanella@stevms.enet.dec.com)

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For the expat xml parser component:

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</div><div class="top"></div><div class="section"><h2>Comments
/div><div class="warning">Notice:
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```
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HTTP Server should be directed at either our IRC channel, #httpd, on Freenode, or sent to our <a
href="http://httpd.apache.org/lists.html">mailing lists</a>.</div>
<script type="text/javascript"><!--//--><![CDATA[//><!--</pre>
var comments shortname = 'httpd';
var comments_identifier = 'http://httpd.apache.org/docs/2.4/license.html';
(function(w, d) {
 if (w.location.hostname.toLowerCase() == "httpd.apache.org") {
    d.write('<div id="comments_thread"><\/div>');
    var s = d.createElement('script');
    s.type = 'text/javascript';
    s.async = true;
    s.src = 'https://comments.apache.org/show comments.lua?site=' + comments shortname + '&page=' +
comments identifier;
    (d.getElementsByTagName('head')[0] || d.getElementsByTagName('body')[0]).appendChild(s);
 }
 else {
    d.write('<div id="comments thread">Comments are disabled for this page at the moment.<\/div>');
  }
})(window, document);
//--><!]]></script></div><div id="footer">
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<a href="./mod/">Modules</a> | <a href="./mod/directives.html">Directives</a> | <a</pre>
href="http://wiki.apache.org/httpd/FAQ">FAQ</a> | <a href="./glossary.html">Glossary</a> | <a
href="./sitemap.html">Sitemap</a></div><script type="text/javascript"><!--//--><![CDATA[//><!--
if (typeof(prettyPrint) !== 'undefined') {
 prettyPrint();
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</body></html>
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Thanks to the following people for their input:

Mike Belshe (mbelshe@netscape.com)

Michael Campanella (campanella@stevms.enet.dec.com)

*/

For the expat xml parser component:

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1.45 jackson-core-asl 1.9.9

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- * libxslt_pipes.c: a program for performing a series of XSLT
- * transformations

*

* Writen by Panos Louridas, based on libxslt_tutorial.c by John Fleck.

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1.63 logkit 1.0.1

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1.68 OpenSSL patch to 0.9.8 branch to add RFC5649 (key wrap with pad) 1.0

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```
/* crypto/aes/aes_wrap.c */
/* Written by Dr Stephen N Henson (steve@openssl.org) for the OpenSSL
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1.69 postgresql 9.5

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1.70 python-lxml_GPLv2 3.2.1 :4.el7

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1.71 python-lxml_PSFv2.x 3.2.1 :4.el7

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (see http://www.digicool.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Digital Creations is a sponsoring member of the PSF.

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1.3 thru 1	.5.2 1.2	1995-	-1999 CN	NRI yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6 2	000	BeOpen.	com no
1.6.1	1.6	2001	CNRI	no
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
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1.76 systemd-python 219 :30.el7_3.7

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