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- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd

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- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
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- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
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- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
- web-app\_4\_0.xsd



- web-common\_4\_0.xsd
- web-fragment\_4\_0.xsd

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The original XML Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd

- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd

may be obtained from:

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- \*/

package javax.mail;

```
public class Authenticator {  
    protected PasswordAuthentication getPasswordAuthentication() {  
        return null;  
    }  
}
```

## 1.2 bind 9.9.8 :1.P3cnt7

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-->

<!-- \$Id: copyright.xml,v 1.8 2009/07/10 23:47:58 tbox Exp \$ -->

<!-- Generate ISC copyright comments from Docbook copyright metadata. -->

<xsl:stylesheet xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0">

<xsl:template name="isc.copyright.format">

<xsl:param name="text"/>

<xsl:value-of select="\$isc.copyright.leader"/>

<xsl:value-of select="normalize-space(substring-before(\$text, '&#10;'))"/>

<xsl:text>&#10;</xsl:text>

<xsl:variable name="rest" select="substring-after(\$text, '&#10;')"/>

<xsl:if test="translate(\$rest, '&#9;&#32;', '')">

<xsl:call-template name="isc.copyright.format">

<xsl:with-param name="text" select="\$rest"/>

</xsl:call-template>

</xsl:if>

</xsl:template>

```

<xsl:variable name="isc.copyright.text">
  <xsl:text>
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  </xsl:text>
</xsl:variable>

<xsl:variable name="isc.copyright">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
<xsl:for-each select="/refentry/docinfo/copyright | /book/bookinfo/copyright">
  <xsl:text>Copyright (C) </xsl:text>
  <xsl:call-template name="copyright.years">
    <xsl:with-param name="years" select="year"/>
  </xsl:call-template>
  <xsl:text> </xsl:text>
  <xsl:value-of select="holder"/>
  <xsl:text> &#10;</xsl:text>
</xsl:for-each>
  <xsl:value-of select="$isc.copyright.text"/>
  </xsl:with-param>
</xsl:call-template>
</xsl:variable>

</xsl:stylesheet>

<!--
- Local variables:
- mode: sgml
- End:
-->
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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 from 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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vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2

## 1.3 Centos Full 7.3 :1611

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the version number 2.1.]

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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.

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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.

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This option is useful when you wish to copy part of the code of

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Version 3, 29 June 2007

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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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

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Written by: Don Libes, libes at nist.gov, NIST

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```
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```

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<signature of Ty Coon>, 1 April 1989
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```
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```

```
<html>
```

```
<head>
```

```
<meta http-equiv="content-type" content="text/html; charset=iso-8859-1">
```

```
<title>Copyright Notice</title>
```



```

<link href="scripts/style.css" type="text/css" rel="stylesheet">
</head>

<body>
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 "Clone me," says Dolly sheepishly.
<p>Last update:
<!-- #BeginDate format:En2m -->1-Jan-2011 08:34<!-- #EndDate -->
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<br clear="left">
<hr>
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*****
</pre>
<p>The following individuals contributed in part to the Network Time Protocol Distribution Version 4 and are
acknowledged as authors of this work.</p>
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for JJY receivers
<li class="inline"><a href="mailto:%20mark_andrews@isc.org">Mark Andrews <mark_andrews@isc.org></a>
Leitch atomic clock controller
<li class="inline"><a href="mailto:%20altmeier@atsoft.de">Bernd Altmeier <altmeier@atsoft.de></a> hopf
Elektronik serial line and PCI-bus devices
<li class="inline"><a href="mailto:%20vbais@mailman1.intel.co">Viraj Bais <vbais@mailman1.intel.com></a>
and <a href="mailto:%20kirkwood@striderfm.intel.com">Clayton Kirkwood <kirkwood@striderfm.intel.com></a>
port to WindowsNT 3.5
<li class="inline"><a href="mailto:%20michael.barone@lmco.com">Michael Barone
<michael,barone@lmco.com></a> GPSVME fixes
<li class="inline"><a href="mailto:%20karl@owl.HQ.ileaf.com">Karl Berry <karl@owl.HQ.ileaf.com></a> syslog

```

to file option

- <li class="inline"><a href="mailto:%20greg.brackley@bigfoot.com">Greg Brackley  
<greg.brackley@bigfoot.com></a> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
- <li class="inline"><a href="mailto:%20Marc.Brett@westgeo.com">Marc Brett <Marc.Brett@westgeo.com></a>  
Magnavox GPS clock driver
- <li class="inline"><a href="mailto:%20Piete.Brooks@cl.cam.ac.uk">Piete Brooks  
<Piete.Brooks@cl.cam.ac.uk></a> MSF clock driver, Trimble PARSE support
- <li class="inline"><a href="mailto:%20nelson@bolyard.me">Nelson B Bolyard <nelson@bolyard.me></a> update  
and complete broadcast and crypto features in snpt
- <li class="inline"><a href="mailto:%20Jean-Francois.Boudreault@viagenie.qc.ca">Jean-Francois Boudreault  
<Jean-Francois.Boudreault@viagenie.qc.ca></a> IPv6 support
- <li class="inline"><a href="mailto:%20reg@dwf.com">Reg Clemens <reg@dwf.com></a> Oncore driver (Current  
maintainer)
- <li class="inline"><a href="mailto:%20clift@ml.csiro.au">Steve Clift <clift@ml.csiro.au></a> OMEGA clock  
driver
- <li class="inline"><a href="mailto:casey@csc.co.za">Casey Crellin <casey@csc.co.za></a> vxWorks (Tornado)  
port and help with target configuration
- <li class="inline"><a href="mailto:%20Sven\_Dietrich@trimble.COM">Sven Dietrich  
<sven\_dietrich@trimble.com></a> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
- <li class="inline"><a href="mailto:%20dundas@salt.jpl.nasa.gov">John A. Dundas III  
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- <li class="inline"><a href="mailto:%20duwe@immd4.informatik.uni-erlangen.de">Torsten Duwe  
<duwe@immd4.informatik.uni-erlangen.de></a> Linux port
- <li class="inline"><a href="mailto:%20dennis@mrbill.canet.ca">Dennis Ferguson <dennis@mrbill.canet.ca></a>  
foundation code for NTP Version 2 as specified in RFC-1119
- <li class="inline"><a href="mailto:%20jhay@icomtek.csir.co.za">John Hay <jhay@icomtek.csir.co.za></a> IPv6  
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General maintenance, Windows port interpolation rewrite
- <li class="inline"><a href="mailto:%20neoclock4x@linum.com">Claas Hilbrecht <neoclock4x@linum.com></a>  
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- <li class="inline"><a href="mailto:%20glenn@herald.usask.ca">Glenn Hollinger <glenn@herald.usask.ca></a>  
GOES clock driver
- <li class="inline"><a href="mailto:%20iglesias@uci.edu">Mike Iglesias <iglesias@uci.edu></a> DEC Alpha port
- <li class="inline"><a href="mailto:%20jagubox.gsfc.nasa.gov">Jim Jagielski <jim@jagubox.gsfc.nasa.gov></a>  
A/UX port
- <li class="inline"><a href="mailto:%20jbj@chatham.usdesign.com">Jeff Johnson  
<jbj@chatham.usdesign.com></a> massive prototyping overhaul
- <li class="inline"><a href="mailto:Hans.Lambermont@nl.origin-it.com">Hans Lambermont  
<Hans.Lambermont@nl.origin-it.com></a> or <a  
href="mailto:H.Lambermont@chello.nl">H.Lambermont@chello.nl</a> ntpsweep
- <li class="inline"><a href="mailto:%20phk@FreeBSD.ORG">Poul-Henning Kamp <phk@FreeBSD.ORG></a>  
Oncore driver (Original author)
- <li class="inline"><a href="http://www4.informatik.uni-erlangen.de/%7ekardel">Frank Kardel</a> <a  
href="mailto:%20kardel(at)ntp(dot)org">kardel(at)ntp(dot)org</a> PARSE <GENERIC> driver (>14  
reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
- <li class="inline"><a href="mailto:%20jones@hermes.chpc.utexas.edu">William L. Jones

<jones@hermes.chpc.utexas.edu></a> RS/6000 AIX modifications, HPUX modifications

- <li class="inline"><a href="mailto:%20dkatz@cisco.com">Dave Katz <dkatz@cisco.com></a> RS/6000 AIX port

- <li class="inline"><a href="mailto:%20leres@ee.lbl.gov">Craig Leres <leres@ee.lbl.gov></a> 4.4BSD port, ppsclock, Magnavox GPS clock driver

- <li class="inline"><a href="mailto:%20lindholm@ucs.ubc.ca">George Lindholm <lindholm@ucs.ubc.ca></a> SunOS 5.1 port

- <li class="inline"><a href="mailto:%20louie@ni.umd.edu">Louis A. Mamakos <louie@ni.umd.edu></a> MD5-based authentication

- <li class="inline"><a href="mailto:%20thorinn@diku.dk">Lars H. Mathiesen <thorinn@diku.dk></a> adaptation of foundation code for Version 3 as specified in RFC-1305

- <li class="inline"><a href="mailto:%20mayer@ntp.org">Danny Mayer <mayer@ntp.org></a> Network I/O, Windows Port, Code Maintenance

- <li class="inline"><a href="mailto:%20mills@udel.edu">David L. Mills <mills@udel.edu></a> Version 4 foundation: clock discipline, authentication, precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics; audio clock drivers: CHU, WWV/H, IRIG

- <li class="inline"><a href="mailto:%20moeller@gwdgv1.dnet.gwdg.de">Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de></a> VMS port

- <li class="inline"><a href="mailto:%20mogul@pa.dec.com">Jeffrey Mogul <mogul@pa.dec.com></a> ntptrace utility

- <li class="inline"><a href="mailto:%20tmoore@fivel.daytonoh.ncr.com">Tom Moore <tmoore@fivel.daytonoh.ncr.com></a> i386 svr4 port

- <li class="inline"><a href="mailto:%20kamal@whence.com">Kamal A Mostafa <kamal@whence.com></a> SCO OpenServer port

- <li class="inline"><a href="mailto:%20derek@toybox.demon.co.uk">Derek Mulcahy <derek@toybox.demon.co.uk></a> and <a href="mailto:%20d@hd.org">Damon Hart-Davis <d@hd.org></a> ARCRON MSF clock driver

- <li class="inline"><a href="mailto:%20neal@ntp.org">Rob Neal <neal@ntp.org></a> Bancomm refclock and config/parse code maintenance

- <li class="inline"><a href="mailto:%20Rainer.Pruy@informatik.uni-erlangen.de">Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de></a> monitoring/trap scripts, statistics file handling

- <li class="inline"><a href="mailto:%20dirce@zk3.dec.com">Dirce Richards <dirce@zk3.dec.com></a> Digital UNIX V4.0 port

- <li class="inline"><a href="mailto:%20wsanchez@apple.com">Wilfredo S&#224;anchez <wsanchez@apple.com></a> added support for NetInfo

- <li class="inline"><a href="mailto:%20mrapple@quack.kfu.com">Nick Sayer <mrapple@quack.kfu.com></a> SunOS streams modules

- <li class="inline"><a href="mailto:%20jack@innovativeinternet.com">Jack Sasportas <jack@innovativeinternet.com></a> Saved a Lot of space on the stuff in the html/pic/ subdirectory

- <li class="inline"><a href="mailto:%20schnitz@unipress.com">Ray Schnitzler <schnitz@unipress.com></a> Unixware1 port

- <li class="inline"><a href="mailto:%20shields@tembel.org">Michael Shields <shields@tembel.org></a> USNO clock driver

- <li class="inline"><a href="mailto:%20pebbles.jpl.nasa.gov">Jeff Steinman <jss@pebbles.jpl.nasa.gov></a> Datum PTS clock driver

- <li class="inline"><a href="mailto:%20harlan@pfcs.com">Harlan Stenn <harlan@pfcs.com></a> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)

- <li class="inline"><a href="mailto:%20ken@sdd.hp.com">Kenneth Stone <ken@sdd.hp.com></a> HP-UX port

- <li class="inline"><a href="mailto:%20ajit@ee.udel.edu">Ajit Thyagarajan <ajit@ee.udel.edu></a> IP

multicast/anycast support

```
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<tsuruoka@nc.fukuoka-u.ac.jp></a>TRAK clock driver
<li class="inline"><a href="mailto:%20vixie@vix.com">Paul A Vixie <vixie@vix.com></a> TrueTime GPS
driver, generic TrueTime clock driver
<li class="inline"><a href="mailto:%20Ulrich.Windl@rz.uni-regensburg.de">Ulrich Windl <Ulrich.Windl@rz.uni-
regensburg.de></a> corrected and validated HTML documents according to the HTML DTD
</ol>
<hr>
<script type="text/javascript" language="javascript" src="scripts/footer.txt"></script>
</body>
```

</html>

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1. [1]Takao Abe <takao\_abe@xurb.jp> Clock driver for JJY receivers

2. [2]Mark Andrews <mark\_andrews@isc.org> Leitch atomic clock controller
3. [3]Bernd Altmeier <altmeier@atsoft.de> hopf Elektronik serial line and PCI-bus devices
4. [4]Viraj Bais <vbais@mailman1.intel.com> and [5]Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5
5. [6]Michael Barone <michael,barone@lmco.com> GPSVME fixes
6. [7]Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
7. [8]Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
8. [9]Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
9. [10]Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support
10. [11]Nelson B Bolyard <nelson@bolyard.me> update and complete broadcast and crypto features in sntp
11. [12]Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca> IPv6 support
12. [13]Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
13. [14]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
14. [15]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
15. [16]Sven Dietrich <sven\_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
16. [17]John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
17. [18]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
18. [19]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
19. [20]John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
20. [21]Dave Hart <davehart@davehart.com> General maintenance, Windows port interpolation rewrite
21. [22]Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X clock driver
22. [23]Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
23. [24]Mike Iglesias <iglesias@uci.edu> DEC Alpha port
24. [25]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
25. [26]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
26. [27]Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or [28]<H.Lambermont@chello.nl> ntpswep
27. [29]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
28. [30]Frank Kardel [31]<kardel (at) ntp (dot) org> PARSE <GENERIC> driver (>14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
29. [32]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
30. [33]Dave Katz <dkatz@cisco.com> RS/6000 AIX port
31. [34]Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox

## GPS clock driver

32. [35]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
33. [36]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
34. [37]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
35. [38]Danny Mayer <mayer@ntp.org>Network I/O, Windows Port, Code Maintenance
36. [39]David L. Mills <mills@udel.edu> Version 4 foundation: clock discipline, authentication, precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics; audio clock drivers: CHU, WWV/H, IRIG
37. [40]Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
38. [41]Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility
39. [42]Tom Moore <tmoore@fiavel.daytonoh.ncr.com> i386 svr4 port
40. [43]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
41. [44]Derek Mulcahy <derek@toybox.demon.co.uk> and [45]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
42. [46]Rob Neal <neal@ntp.org> Bancomm refclock and config/parse code maintenance
43. [47]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
44. [48]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
45. [49]Wilfredo Snchez <wsanchez@apple.com> added support for NetInfo
46. [50]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
47. [51]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
48. [52]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
49. [53]Michael Shields <shields@tembel.org> USNO clock driver
50. [54]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
51. [55]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
52. [56]Kenneth Stone <ken@sdd.hp.com> HP-UX port
53. [57]Ajit Thyagarajan <ajit@ee.udel.edu>IP multicast/anycast support
54. [58]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp>TRAK clock driver
55. [59]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
56. [60]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

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```

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```

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```
/* -*- Mode: Text -*- */
```

```
copyright = {  
  date = "1970-2011";  
  owner = "David L. Mills and/or others";  
  eaddr = "http://bugs.ntp.org, bugs@ntp.org";  
  type = note;  
  text = <<<- _EndOfDoc_  
  see html/copyright.html  
  
  _EndOfDoc_;  
};  
  
long-opts;  
config-header = config.h;  
environrc;  
no-misuse-usage;  
  
version = `  
eval VERSION=\`sed -e 's/.*,\\[/]' -e 's/\\].*//' < ../version.m4\  
[ -z "${VERSION}" ] && echo "Cannot determine VERSION" && kill -TERM $AG_pid  
echo $VERSION`;  
  
version-value = "; /* Don't use -v as a shortcut for --version */
```

## 1.6 openldap 2.4.40 :9.e17\_2

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* @version 3.0 (December 2000)
*
* Optimised ANSI C code for the Rijndael cipher (now AES)
*
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
* @author Paulo Barreto <paulo.barreto@terra.com.br>
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*****/

```

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```

$OpenBSD: LICENCE,v 1.19 2004/08/30 09:18:08 markus Exp $
/* $OpenBSD: poll.h,v 1.11 2003/12/10 23:10:08 millert Exp $ */

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\*/

/\* OPENBSD ORIGINAL: sys/sys/poll.h \*/

#if !defined(HAVE\_POLL) && !defined(HAVE\_POLL\_H)

#ifndef \_COMPAT\_POLL\_H\_

#define \_COMPAT\_POLL\_H\_

typedef struct pollfd {

int fd;

short events;

short revents;

} pollfd\_t;

typedef unsigned int nfds\_t;

#define POLLIN 0x0001

#define POLLOUT 0x0004

#define POLLERR 0x0008

#if 0

/\* the following are currently not implemented \*/

#define POLLPRI 0x0002

#define POLLHUP 0x0010

#define POLLNVAL 0x0020

#define POLLRDNORM 0x0040

#define POLLNORM POLLRDNORM

#define POLLWRNORM POLLOUT

#define POLLRDBAND 0x0080

#define POLLWRBAND 0x0100

#endif

#define INFTIM (-1) /\* not standard \*/

int poll(struct pollfd \*, nfds\_t, int);

#endif /\* !\_COMPAT\_POLL\_H\_ \*/

#endif /\* !HAVE\_POLL\_H \*/

/\* \$Id: bsd-waitpid.h,v 1.5 2003/08/29 16:59:52 mouring Exp \$ \*/

/\*

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*
*/

```

```

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

```

```

#ifndef HAVE_WAITPID
/* Clean out any potential issues */
#undef WIFEXITED
#undef WIFSTOPPED
#undef WIFSIGNALED

```

```

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w) (*(int*)&(w)) /* convert union wait to int */
#define WIFEXITED(w) (!((_W_INT(w)) & 0377))
#define WIFSTOPPED(w) ((_W_INT(w)) & 0100)
#define WIFSIGNALED(w) (!WIFEXITED(w) && !WIFSTOPPED(w))
#define WEXITSTATUS(w) (int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
#define WTERMSIG(w) (int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG 0x80
#define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)

```

```

/* Prototype */
pid_t waitpid(int, int *, int);

```

```

#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */

```

```

/* =====

```

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\* Jan-Pieter Cornet ( johnpc ) - 2012-03-23 03:25:52 PDT

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[Tatu continues]

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- IDEA is no longer included, its use is deprecated

- DES is now external, in the OpenSSL library

- GMP is no longer used, and instead we call BN code from OpenSSL
- Zlib is now external, in a library
- The make-ssh-known-hosts script is no longer included
- TSS has been removed
- MD5 is now external, in the OpenSSL library
- RC4 support has been replaced with ARC4 support from OpenSSL
- Blowfish is now external, in the OpenSSL library

[The licence continues]

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\*  
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\*  
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\* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>  
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*****/

```

-----

```
$OpenBSD: LICENCE,v 1.19 2004/08/30 09:18:08 markus Exp $
```

```
/*
```

```
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```

```
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```

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```

```
*/
```

```
#ifndef HAVE_SETRESGID
```

```
int setresgid(gid_t, gid_t, gid_t);
```

```
#endif
```

```
#ifndef HAVE_SETRESUID
```

```
int setresuid(uid_t, uid_t, uid_t);
```

```
#endif
```

```
/* $OpenBSD: poll.h,v 1.11 2003/12/10 23:10:08 millert Exp $ */
```

```
/*
```

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*/

```

```

/* OPENBSD ORIGINAL: sys/sys/poll.h */

```

```

#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)

```

```

#ifdef _COMPAT_POLL_H_

```

```

#define _COMPAT_POLL_H_

```

```

typedef struct pollfd {

```

```

    int fd;

```

```

    short events;

```

```

    short revents;

```

```

} pollfd_t;

```

```

typedef unsigned int nfds_t;

```

```

#define POLLIN 0x0001

```

```

#define POLLOUT 0x0004

```

```

#define POLLERR 0x0008

```

```

#define POLLHUP 0x0010

```

```

#define POLLNVAL 0x0020

```

```

#if 0

```

```

/* the following are currently not implemented */

```

```

#define POLLPRI 0x0002

```

```

#define POLLRDNORM 0x0040

```

```

#define POLLNORM POLLRDNORM

```

```

#define POLLWRNORM POLLOUT

```

```

#define POLLRDBAND 0x0080

```

```

#define POLLWRBAND 0x0100

```

```

#endif

```

```

#define INFTIM (-1) /* not standard */

int poll(struct pollfd *, nfd_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H_ */
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 *
 */

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID
/* Clean out any potential issues */
#undef WIFEXITED
#undef WIFSTOPPED
#undef WIFSIGNALED

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w) (*(int*)&(w)) /* convert union wait to int */
#define WIFEXITED(w) (!((_W_INT(w)) & 0377))
#define WIFSTOPPED(w) ((_W_INT(w)) & 0100)
#define WIFSIGNALED(w) (!WIFEXITED(w) && !WIFSTOPPED(w))
#define WEXITSTATUS(w) (int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
#define WTERMSIG(w) (int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG 0x80

```

```

#define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int, int *, int);

#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */
diff -up openssh-7.4p1/sftp-server.8.sftp-force-mode openssh-7.4p1/sftp-server.8
--- openssh-7.4p1/sftp-server.8.sftp-force-mode 2016-12-19 05:59:41.000000000 +0100
+++ openssh-7.4p1/sftp-server.8 2017-02-09 10:35:41.926475399 +0100
@@ -38,6 +38,7 @@
.Op Fl P Ar blacklisted_requests
.Op Fl p Ar whitelisted_requests
.Op Fl u Ar umask
+.Op Fl m Ar force_file_perms
.Ek
.Nm
.Fl Q Ar protocol_feature
@@ -138,6 +139,10 @@ Sets an explicit
.Xr umask 2
to be applied to newly-created files and directories, instead of the
user's default mask.
+.It Fl m Ar force_file_perms
+Sets explicit file permissions to be applied to newly-created files instead
+of the default or client requested mode. Numeric values include:
+777, 755, 750, 666, 644, 640, etc. Option -u is ineffective if -m is set.
.El
.Pp
On some systems,
diff -up openssh-7.4p1/sftp-server.c.sftp-force-mode openssh-7.4p1/sftp-server.c
--- openssh-7.4p1/sftp-server.c.sftp-force-mode 2017-02-09 10:22:36.498019921 +0100
+++ openssh-7.4p1/sftp-server.c 2017-02-09 10:35:07.190520959 +0100
@@ -65,6 +65,10 @@ struct sshbuf *oqueue;
/* Version of client */
static u_int version;

+/* Force file permissions */
+int permforce = 0;
+long permforcemode;
+
/* SSH2_FXP_INIT received */
static int init_done;

@@ -679,6 +683,7 @@ process_open(u_int32_t id)
Attrib a;
char *name;
int r, handle, fd, flags, mode, status = SSH2_FX_FAILURE;
+ mode_t old_umask = 0;

```

```

if ((r = sshbuf_get_cstring(iqueue, &name, NULL)) != 0 ||
    (r = sshbuf_get_u32(iqueue, &pflags)) != 0) /* portable flags */
@@ -688,6 +693,10 @@ process_open(u_int32_t id)
debug3("request %u: open flags %d", id, pflags);
flags = flags_from_portable(pflags);
mode = (a.flags & SSH2_FILEXFER_ATTR_PERMISSIONS) ? a.perm : 0666;
+ if (permforce == 1) { /* Force perm if -m is set */
+ mode = permforcemode;
+ old_umask = umask(0); /* so umask does not interfere */
+ }
logit("open \"%s\" flags %s mode 0%o",
      name, string_from_portable(pflags), mode);
if (readonly &&
@@ -709,6 +718,8 @@ process_open(u_int32_t id)
}
}
}
+ if (permforce == 1)
+ (void) umask(old_umask); /* restore umask to something sane */
if (status != SSH2_FX_OK)
send_status(id, status);
free(name);
@@ -1490,7 +1501,7 @@ sftp_server_usage(void)
fprintf(stderr,
        "usage: %s [-ehR] [-d start_directory] [-f log_facility] "
        "[-l log_level]\n\t[-P blacklisted_requests] "
-       "[-p whitelisted_requests] [-u umask]\n"
+       "[-p whitelisted_requests] [-u umask] [-m force_file_perms]\n"
        "    %s -Q protocol_feature\n",
        __progname, __progname);
exit(1);
@@ -1516,7 +1527,7 @@ sftp_server_main(int argc, char **argv,
pw = pwcopypw(user_pw);

while (!skipargs && (ch = getopt(argc, argv,
- "d:f:l:P:p:Q:u:cehR")) != -1) {
+ "d:f:l:P:p:Q:u:m:cehR")) != -1) {
switch (ch) {
case 'Q':
if (strcasecmp(optarg, "requests") != 0) {
@@ -1576,6 +1587,15 @@ sftp_server_main(int argc, char **argv,
fatal("Invalid umask \"%s\"", optarg);
(void)umask((mode_t)mask);
break;
+ case 'm':
+ /* Force permissions on file received via sftp */
+ permforce = 1;

```

```

+ permforcemode = strtol(optarg, &cp, 8);
+ if (permforcemode < 0 || permforcemode > 0777 ||
+   *cp != '\0' || (permforcemode == 0 &&
+   errno != 0))
+   fatal("Invalid file mode \"%s\"", optarg);
+ break;
case 'h':
default:
  sftp_server_usage();

```

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## 1.9 postgresql-10.1 10.1

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Version 3, 29 June 2007

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