

# Symantec™ Enterprise Security Manager Patch Policy Release Notes



# Symantec™ Enterprise Security Manager Patch Policy Release Notes

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350 Ellis Street  
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- Available memory, disk space, and NIC information
- Operating system
- Version and patch level
- Network topology
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  - Troubleshooting that was performed before contacting Symantec
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|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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# Introducing Patch Policy updates

This chapter includes the following topics:

- [About the Patch Policy updates](#)
- [Getting Patch Policy updates through LiveUpdate](#)
- [Enhancements to the Patch module in Security Updates](#)

## About the Patch Policy updates

The Patch Policy updates are released twice a month. These updates add, enhance, and update the Patch policy and the associated template files on the Symantec ESM manager. Symantec updates the patch templates with the Symantec ESM policy installer.

## Getting Patch Policy updates through LiveUpdate

To get Patch policy updates through LiveUpdate for 6.5 and later managers, select the Patch Policies - OS Comprehensive LiveUpdate package in the Enterprise Security Manager 6.5 and later Content Updates section. The Comprehensive package contains the checks that apply to the platforms that are supported only on ESM 6.5 and later.

The policy installer executable applies to all versions of ESM and is available at the following location:

<http://securityresponse.symantec.com/>

- Note:** As per the End of Life product support policy, ESM Patch policy updates on ESM 6.0 or earlier are not supported from Patch Policy (Windows) Update 2008.10.02.
- Note:** If Java is installed on a Solaris 9 agent, install the JDK using the tar archive file containing packages, available from Sun. If you install the JDK using a selfextracting shell archive file, the module will not report vulnerability information for it because no specific packages are installed.
- Note:** SU 26 now supports Solaris x86. If you do not have the current modules for SU 26, you will see duplicate messages for patches. To remove these duplicate messages, you must update your modules to SU 26 or newer.

# Enhancements to the Patch module in Security Updates

Every Security Update includes updates to the Patch module. Upgrading to the latest Security Update provides you with the most accurate patch detection.

[Table 1-1](#) describes the enhancements to the Patch module in the latest Security Updates.

**Table 1-1** Support and enhancements in Security Updates

| Security Update    | Upgraded support and enhancements                                                                                                                                   |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Security Update 20 | Added support for Windows Server 2003 64-Bit Itanium-based systems<br>Added support for SUSE Linux Enterprise Server 8                                              |
| Security Update 21 | Added support for HP-UX 11i v2<br>Added regular expression support for the file version field for Windows patches utilized in checking Windows Media Player patches |

**Table 1-1** Support and enhancements in Security Updates (*continued*)

| Security Update    | Upgraded support and enhancements                                                                                                                                                                                                                                                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Security Update 22 | <p>Added support for AIX maintenance releases and superseding patches.</p> <p>Added support for the following operating systems:</p> <ul style="list-style-type: none"> <li>■ IBM AIX 5.3</li> <li>■ Red Hat Enterprise Linux AS 3.0 on Itanium, EM64T, and AMD64</li> <li>■ Red Hat Enterprise Linux WS 3.0 on AMD64</li> <li>■ SUSE Linux Enterprise Server 9 for x86</li> </ul> |
| Security Update 23 | <p>Added support for SUSE Linux Enterprise Server 9 on Itanium</p> <p>Added support for Red Hat Linux Workstation 3 for Xeon (EM64T)</p> <p>Added wildcard support for registry keys</p> <p>Added patch results summary support</p> <p>Added list installed patches support</p> <p>Added service state messages support</p>                                                        |
| Security Update 24 | <p>Added support for Red Hat Enterprise Linux 4 ES (x86)</p> <p>Added Veritas Backup Exec product support</p> <p>Added script transfer to agent support</p> <p>Added Solaris Role Based Access Control support</p> <p>Added Solaris 2.10 zone support</p>                                                                                                                          |
| Security Update 25 | <p>Added support for the following operating systems:</p> <ul style="list-style-type: none"> <li>■ Red Hat Enterprise Linux 4 AS on Opteron and Itanium</li> <li>■ Windows Server 2003 Enterprise 64-bit on Opteron and Xeon</li> <li>■ Added UNICODE support for AIX 433</li> </ul>                                                                                               |
| Security Update 26 | <p>Added support for Solaris 10 on x86, x64</p> <p>Added File System Entitlement module</p>                                                                                                                                                                                                                                                                                        |
| Security Update 27 | <p>Added support for the following systems:</p> <ul style="list-style-type: none"> <li>■ Red Hat Enterprise Linux 4 AS (Xeon)</li> <li>■ Windows Server 2003 R2 (x86, x64)</li> </ul>                                                                                                                                                                                              |
| Security Update 28 | <p>Added support for SUSE Linux Enterprise Server version 10</p>                                                                                                                                                                                                                                                                                                                   |

**Table 1-1** Support and enhancements in Security Updates (*continued*)

| Security Update       | Upgraded support and enhancements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Security Update 30    | Added support for Microsoft Windows Vista (x86, Opteron and EM64T) Editions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Security Update 31    | Added support for Red Hat Enterprise Linux 5 (x86, Opteron, EM64T, and IA64-bit)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Security Update 31.08 | Added support for Red Hat Enterprise Linux 5.x on IBM z-series (s390x)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Security Update 32    | Added support for SUSE Linux Enterprise Server 9/10 (Opteron and EM64T) and ESX Server 3.0.2 (x86, Opteron)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Security Update 34    | <p>Added support for the following operating systems:</p> <ul style="list-style-type: none"> <li>■ Microsoft Windows Server 2008 (x86)</li> <li>■ Microsoft Windows Server 2008 64-bit (EM64T, Opteron )</li> <li>■ Microsoft Windows Server 2008 64-Bit Itanium</li> <li>■ HP-UX 11.23 on PA-RISC</li> </ul>                                                                                                                                                                                                                                                                                                                                   |
| Security Update 35    | <p>Added support for the following operating systems:</p> <ul style="list-style-type: none"> <li>■ HP-UX 11.31 on Itanium</li> <li>■ HP-UX 11.31 on PA-RISC</li> <li>■ IBM AIX 6.1</li> <li>■ Added support to handle Service Pack Entry for Windows Server 2003 64-bit (Opteron and EM64T) and Windows Vista 64-bit (Opteron and EM64T) template file.</li> <li>■ Added support to handle template size greater than 3MB for HP-UX.</li> </ul> <p>For more information regarding this update, download the Patch Policy Release Notes from the following link:</p> <p><a href="#">Symantec_ESM_Patch_Policy_Release_Notes_20080801.pdf</a></p> |
| Security Update 36    | <p>Added support for the following operating systems:</p> <ul style="list-style-type: none"> <li>■ SUSE Linux 9 on IBM zSeries (s390x)</li> <li>■ SUSE Linux 10 on IBM zSeries (s390x)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Security Update 37    | <p>Added support for the following operating systems:</p> <ul style="list-style-type: none"> <li>■ Red Hat Enterprise Linux Server 5 on PPC e-server</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

**Table 1-1** Support and enhancements in Security Updates *(continued)*

| Security Update    | Upgraded support and enhancements                                                                                                                                                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Security Update 38 | <p>Added support for the following operating systems:</p> <ul style="list-style-type: none"> <li>■ AIX VIO Server 2.1 on AIX 6.1</li> <li>■ SUSE 11 on x86, Opteron and EM64T, Itanium, zLinux, and PPC e-Server</li> <li>■ Oracle Enterprise Linux 5.2, 5.3 on x86, Opteron and EM64T</li> </ul> |
| Security Update 39 | <p>Added the support for the follwoign operating systems:</p> <ul style="list-style-type: none"> <li>■ Support for Windows 7 on x86 and Opteron</li> <li>■ Support for Windows 2008 R2 on Itanium, Opteron, and Xeon</li> </ul>                                                                   |



# About the Patch policy 2010.04.05 release

This chapter includes the following topics:

- [What is new](#)
- [Template updates](#)
- [New patches](#)

## What is new

This patch update for Symantec Enterprise Security Manager reports the operating system and application patches for UNIX operating systems. There are a total of 1273 new patch signatures in 6 templates.

The following is a summary of the updates:

- oel-patch.plx (Oracle Enterprise Linux - 90 new)
- patch.pai (IBM AIX - 2 new)
- patch.ph1 (HP-UX 11.00 - 11.31 PA-RISC - 65 new)
- patch.ph2 (HP-UX 11.23 - 11.31 for Itanium-based systems - 47 new)
- patch.ps6 (Sun Solaris 2.6+ - 42 new)
- patch.psl (SUSE Linux - 1027 new)

## Template updates

[Table 2-1](#) lists the information about the templates that have been updated or added for various applications and operating systems.

**Table 2-1** Templates information for Windows and UNIX operating systems

| Template version | Template file  | Application on operating system                                                                  |
|------------------|----------------|--------------------------------------------------------------------------------------------------|
| 3127             | exchg2k.ps5    | Microsoft Exchange Server 2000 on Microsoft Windows 2000 Server and Windows 2000 Advanced Server |
| 3079             | exchg2k3.p6s   | Microsoft Exchange Server 2003 on Microsoft Windows Server 2003                                  |
| 3079             | exchg2k3.ps5   | Microsoft Exchange Server 2003 on Microsoft Windows 2000 Server and Windows 2000 Advanced Server |
| 15               | exchg2k7.p6s   | Microsoft Exchange Server 2007 on Microsoft Windows Server 2003                                  |
| 11               | exchg2k7.p8s   | Microsoft Exchange Server 2003 on Microsoft Windows 2008                                         |
| 11               | exchg2k7.ps8   | Microsoft Exchange Server 2007 on Microsoft Windows Server 2008 (Opteron and EM64T) Editions     |
| 14               | exchg2k7.p64   | Microsoft Exchange Server 2007 on Microsoft Windows Server 2003 64-bit (Opteron and EM64T)       |
| 1                | exchg2k10.pS8  | Microsoft Exchange Server 2010 on Microsoft Windows 2008 Server 64-bit (Opteron and EM64T)       |
| 1                | exchg2k10.p2S8 | Microsoft Exchange Server 2010 on Microsoft Windows 2008 R2 Server 64-bit (Opteron and EM64T)    |
| 3118             | exchg55.ps5    | Microsoft Exchange Server 5.5 on Microsoft Windows 2000 Server and Windows 2000 Advanced Server  |
| 45               | ie.p3i         | Microsoft Internet Explorer on Microsoft Windows Server 2003 for 64-Bit Itanium-based Systems    |
| 45               | ie.p64         | Microsoft Internet Explorer on Microsoft Windows Server 2003 64-bit (Opteron and EM64T)          |



**Table 2-1**      Templates information for Windows and UNIX operating systems  
*(continued)*

| Template version | Template file | Application on operating system                                                                           |
|------------------|---------------|-----------------------------------------------------------------------------------------------------------|
| 2702             | ie.p6s        | Microsoft Internet Explorer on Microsoft Windows Server 2003                                              |
| 19               | ie.p8i        | Microsoft Internet Explorer on Microsoft Windows Server 2008 for 64-bit Itanium-based Systems             |
| 20               | ie.p8s        | Microsoft Internet Explorer on Microsoft Windows Server 2008                                              |
| 20               | ie.ps8        | Microsoft Internet Explorer on Microsoft Windows Server 2008 64-bit (Opteron and EM64T)                   |
| 3166             | ie.ps5        | Microsoft Internet Explorer on Microsoft Windows 2000 Server and Windows 2000 Advanced Server             |
| 3167             | ie.pw5        | Microsoft Internet Explorer on Microsoft Windows 2000 Professional                                        |
| 3176             | ie.pwx        | Microsoft Internet Explorer on Microsoft Windows XP Professional                                          |
| 31               | ie.pwv        | Microsoft Internet Explorer on Microsoft Windows Vista                                                    |
| 1008             | iis.p3i       | Microsoft Internet Information Services on Microsoft Windows Server 2003 for 64-Bit Itanium-based Systems |
| 1007             | iis.p64       | Microsoft Internet Information Services on Microsoft Windows Server 2003 64-bit (Opteron and EM64T)       |
| 1007             | iis.p6s       | Microsoft Internet Information Services on Microsoft Windows Server 2003                                  |
| 1                | iis.p8i       | Microsoft Internet Information Services on Microsoft 2008 for Itanium-based Systems                       |
| 1                | iis.p8s       | Microsoft Internet Information Services on Microsoft Windows Server 2008                                  |

**Table 2-1**      Templates information for Windows and UNIX operating systems  
*(continued)*

| Template version | Template file | Application on operating system                                                                                       |
|------------------|---------------|-----------------------------------------------------------------------------------------------------------------------|
| 1006             | iis.ps5       | Microsoft Internet Information Services on Microsoft Windows 2000 Server and Windows 2000 Advanced Server             |
| 1                | iis.ps8       | Microsoft Internet Information Services on Microsoft Windows 2008 x64 Editions                                        |
| 30               | ie.pwx        | Microsoft Internet Explorer on Microsoft Windows Vista 64-bit (Opteron and EM64T)                                     |
| 3106             | iis.pw5       | Microsoft Internet Information Services on Microsoft Windows 2000 Professional                                        |
| 1005             | iis.pwv       | Microsoft Internet Information Services on Microsoft Windows Vista                                                    |
| 3109             | iis.pwx       | Microsoft Internet Information Services on Microsoft Windows XP Professional                                          |
| 1005             | iis.pwx       | Microsoft Internet Information Services on Microsoft Windows Vista 64-bit (Opteron and EM64T)                         |
| 3094             | iis5.ps5      | Microsoft Internet Information Services on Microsoft Windows 2000 Server and Windows 2000 Advanced Server             |
| 2975             | isa2k.p6s     | Microsoft Internet Security and Acceleration Server on Microsoft Windows Server 2003                                  |
| 2975             | isa2k.ps5     | Microsoft Internet Security and Acceleration Server on Microsoft Windows 2000 Server and Windows 2000 Advanced Server |
| 4                | isa.p6s       | Microsoft Internet Security and Acceleration Server on Microsoft Windows Server 2003                                  |
| 2                | isa.ps5       | Microsoft Internet Security and Acceleration Server on Microsoft Windows 2000 Server                                  |
| 3064             | mdac.p6s      | Microsoft Data Access Components on Microsoft Windows Server 2003                                                     |

**Table 2-1**      Templates information for Windows and UNIX operating systems  
*(continued)*

| Template version | Template file | Application on operating system                                                                    |
|------------------|---------------|----------------------------------------------------------------------------------------------------|
| 3064             | mdac.ps5      | Microsoft Data Access Components on Microsoft Windows 2000 Server and Windows 2000 Advanced Server |
| 3064             | mdac.pw5      | Microsoft Data Access Components on Microsoft Windows 2000 Professional                            |
| 3064             | mdac.pwx      | Microsoft Data Access Components on Microsoft Windows XP Professional                              |
| 9                | oel-patch.plx | Oracle Enterprise Linux                                                                            |
| 8                | outlook.p3i   | Microsoft Outlook on Microsoft Windows Server 2003 for 64-Bit Itanium-based Systems                |
| 8                | outlook.p64   | Microsoft Outlook on Microsoft Windows Server 2003 (Opteron and EM64T)                             |
| 3139             | outlook.p6s   | Microsoft Outlook on Microsoft Windows Server 2003                                                 |
| 5                | outlook.p8i   | Microsoft Windows Mail on Microsoft Windows 2008 for Itanium-based Systems                         |
| 4                | outlook.p8s   | Microsoft Windows Mail on Microsoft Windows Server 2008                                            |
| 3136             | outlook.ps5   | Microsoft Outlook on Microsoft Windows 2000 Server and Windows 2000 Advanced Server                |
| 4                | outlook.ps8   | Microsoft Windows Mail on Microsoft Windows 2008 (Opteron and EM64T)                               |
| 3137             | outlook.pw5   | Microsoft Outlook on Microsoft Windows 2000 Professional                                           |
| 4                | outlook.pwv   | Microsoft Windows Mail on Microsoft Windows Vista                                                  |
| 3137             | outlook.pwx   | Microsoft Outlook on Microsoft Windows XP Professional                                             |
| 5                | outlook.pwx   | Microsoft Windows Mail on Microsoft Windows Vista for 64-Bit                                       |

**Table 2-1**      Templates information for Windows and UNIX operating systems  
*(continued)*

| Template version | Template file | Application on operating system                                |
|------------------|---------------|----------------------------------------------------------------|
| 150              | patch.p3i     | Microsoft Windows Server 2003 for 64-Bit Itanium-based Systems |
| 150              | patch.p64     | Microsoft Windows Server 2003 64-bit (Opteron and EM64T)       |
| 3315             | patch.p6s     | Microsoft Windows Server 2003                                  |
| 62               | patch.p8i     | Microsoft Windows Server 2008 for 64-bit Itanium-based Systems |
| 80               | patch.p8s     | Microsoft Windows Server 2008                                  |
| 3040             | patch.pai     | IBM AIX                                                        |
| 3724             | patch.ph1     | HP HP-UX 11.00 - 11.23 PA-RISC                                 |
| 110              | patch.ph2     | HP HP-UX 11.23 for Itanium-based systems                       |
| 3384             | patch.plx     | Red Hat Linux and Enterprise Linux                             |
| 3308             | patch.ps5     | Microsoft Windows 2000 Server and Windows 2000 Advanced Server |
| 3378             | patch.ps6     | Sun Solaris 2.6+                                               |
| 84               | patch.ps8     | Microsoft Windows Server 2008 64-bit (Opteron and EM64T)       |
| 168              | patch.psl     | SUSE Linux                                                     |
| 3250             | patch.pso     | Sun Solaris 2.5.1                                              |
| 2                | patch.pvio    | IBM AIX VIOS Server                                            |
| 3297             | patch.pw5     | Microsoft Windows 2000 Professional                            |
| 3325             | patch.pwx     | Microsoft Windows XP Professional                              |
| 100              | patch.pwv     | Microsoft Windows Vista Enterprise 32-bit                      |
| 97               | patch.pwx     | Microsoft Windows Vista Enterprise 64-bit (Opteron and EM64T)  |
| 4                | patch.p28i    | Microsoft Windows 2008 R2 for Itanium-based systems            |

**Table 2-1**      Templates information for Windows and UNIX operating systems  
*(continued)*

| Template version | Template file   | Application on operating system                                                        |
|------------------|-----------------|----------------------------------------------------------------------------------------|
| 5                | patch.p2s8      | Microsoft Windows 2008 R2 64 -bit (Opteron and EM64T)                                  |
| 4                | patch.pw7       | Microsoft Windows 7                                                                    |
| 4                | patch.px7       | Microsoft Windows 7 64 -bit                                                            |
| 18               | patch_adv2k.ps5 | Microsoft Windows 2000 Advanced Server                                                 |
| 3                | sharepoint.p6s  | Microsoft SharePoint Services on Microsoft Windows Server 2003                         |
| 16               | sql.p3i         | Microsoft SQL Server on Microsoft Windows 2003 for Itanium-based systems               |
| 16               | sql.p64         | Microsoft SQL Server on Microsoft Windows 2003 64-bit (Opteron and EM64T)              |
| 20               | sql.p6s         | Microsoft SQL Server on Microsoft Windows 2003                                         |
| 15               | sql.p8i         | Microsoft SQL Server on Microsoft Windows 2008 for Itanium-based Systems               |
| 17               | sql.p8s         | Microsoft SQL Server on Microsoft Windows 2008                                         |
| 3113             | sql.ps5         | Microsoft SQL Server on Microsoft Windows 2000 Server and Windows 2000 Advanced Server |
| 13               | sql.ps8         | Microsoft SQL Server on Microsoft Windows 2008 64-bit (Opteron and EM64T)              |
| 3110             | sql.pw5         | Microsoft SQL Server on Microsoft Windows 2000 Professional                            |
| 3106             | sql.pwx         | Microsoft SQL Server on Microsoft Windows XP Professional                              |
| 12               | sql.pwx         | Microsoft SQL Server on Microsoft Windows Vista                                        |
| 16               | sql.pwv         | Microsoft SQL Server on Microsoft Windows XP Professional                              |

**Table 2-1**      Templates information for Windows and UNIX operating systems  
*(continued)*

| Template version | Template file    | Application on operating system                                                            |
|------------------|------------------|--------------------------------------------------------------------------------------------|
| 2                | visualstudio.p3i | Microsoft Visual Studio on Microsoft Windows Server 2003 for Itanium-based Systems         |
| 6                | visualstudio.p64 | Microsoft Visual Studio on Microsoft Windows Server 2003 (Opteron and EM64T) Editions      |
| 8                | visualstudio.p6s | Microsoft Visual Studio on Microsoft Windows Server 2003                                   |
| 5                | visualstudio.p8i | Microsoft Visual Studio on Microsoft Windows Server 2008 for Itanium-based Systems         |
| 6                | visualstudio.p8s | Microsoft Visual Studio on Microsoft Windows Server 2008                                   |
| 7                | visualstudio.ps5 | Microsoft Visual Studio on Microsoft Windows 2000 Professional                             |
| 5                | visualstudio.ps8 | Microsoft Visual Studio on Microsoft Windows Server 2008 (Opteron and EM64T) Editions      |
| 7                | visualstudio.pw5 | Microsoft Visual Studio on Microsoft Windows Server 2000                                   |
| 6                | visualstudio.pwv | Microsoft Visual Studio on Microsoft Windows Vista                                         |
| 7                | visualstudio.pwx | Microsoft Visual Studio on Microsoft Windows XP Professional                               |
| 6                | visualstudio.pwx | Microsoft Visual Studio on Microsoft Windows Vista (Opteron and EM64T) Editions            |
| 15               | wmplayer.p64     | Microsoft Windows Media Player on Microsoft Windows Server 2003 64-bit (Opteron and EM64T) |
| 21               | wmplayer.p6s     | Microsoft Windows Media Player on Microsoft Windows Server 2003                            |
| 6                | wmplayer.p8s     | Microsoft Windows 2008                                                                     |

**Table 2-1**      Templates information for Windows and UNIX operating systems  
(continued)

| Template version | Template file | Application on operating system                                                                  |
|------------------|---------------|--------------------------------------------------------------------------------------------------|
| 28               | wmplayer.ps5  | Microsoft Windows Media Player on Microsoft Windows 2000 Server and Windows 2000 Advanced Server |
| 6                | wmplayer.ps8  | Microsoft Windows Media Player on Microsoft Windows Server 2008 (Opteron and EM64T) Editions     |
| 26               | wmplayer.pw5  | Microsoft Windows Media Player on Microsoft Windows 2000 Professional                            |
| 29               | wmplayer.pwx  | Microsoft Windows Media Player on Microsoft Windows XP Professional                              |
| 13               | wmplayer.pwv  | Microsoft Windows Media Player on Microsoft Windows Vista (32-bit)                               |
| 12               | wmplayer.pwx  | wmplayer.pwx Microsoft Windows Media Player on Microsoft Windows Vista (64-bit)                  |

## New patches

New patches have been added for AIX, HP-UX, Red Hat Linux, Solaris, and SUSE operating systems.

### AIX

[Table 2-2](#) lists the new patches that have been added for AIX operating systems.

**Table 2-2**      New patches for AIX

| Patch ID | Patch ID | Patch ID |
|----------|----------|----------|
| IZ42034  | IZ43452  |          |

### HP-UX

[Table 2-3](#) lists the new patches that have been added for HP-UX operating systems.

Table 2-3                      New patches for HP-UX

| Patch ID   | Patch ID   | Patch ID   |
|------------|------------|------------|
| PHCO_39123 | PHCO_39783 | PHCO_40349 |
| PHCO_40554 | PHCO_40656 | PHCO_40671 |
| PHCO_40782 | PHCO_40806 | PHCO_40890 |
| PHKL_40657 | PHKL_40670 | PHKL_40683 |
| PHKL_40807 | PHKL_40845 | PHKL_40880 |
| PHKL_40888 | PHKL_40913 | PHKL_40932 |
| PHKL_40942 | PHKL_40947 | PHKL_40948 |
| PHKL_41001 | PHKL_41002 | PHKL_41057 |
| PHNE_40668 | PHNE_40669 | PHNE_40796 |
| PHNE_41004 | PHSS_40201 | PHSS_40437 |
| PHSS_40438 | PHSS_40509 | PHSS_40510 |
| PHSS_40511 | PHSS_40512 | PHSS_40556 |
| PHSS_40557 | PHSS_40562 | PHSS_40563 |
| PHSS_40566 | PHSS_40567 | PHSS_40568 |
| PHSS_40569 | PHSS_40620 | PHSS_40621 |
| PHSS_40794 | PHSS_40958 | PHSS_40988 |
| PHSS_40989 | PHSS_40997 |            |

## Red Hat Linux

Table 2-4 lists the new patches that have been added for Red Hat Linux operating systems.

Table 2-4                      New patches for Red Hat Linux

| Patch ID                     | Patch ID               | Patch ID                     |
|------------------------------|------------------------|------------------------------|
| cpio-2.6-23.el5_4.1          | firefox-3.0.19-1.el5_5 | gnutls-devel-1.4.1-3.el5_4.8 |
| gnutls-utils-1.4.1-3.el5_4.8 | gnutls-1.4.1-3.el5_4.8 | httpd-devel-2.2.3-31.el5_4.4 |



**Table 2-4** New patches for Red Hat Linux (*continued*)

| Patch ID                                      | Patch ID                                        | Patch ID                                     |
|-----------------------------------------------|-------------------------------------------------|----------------------------------------------|
| httpd-manual-2.2.3-31.el5_4.4                 | httpd-2.2.3-31.el5_4.4                          | java-1.6.0-openjdk-demo-1.6.0.0-1.11.b16.el5 |
| java-1.6.0-openjdk-devel-1.6.0.0-1.11.b16.el5 | java-1.6.0-openjdk-javadoc-1.6.0.0-1.11.b16.el5 | java-1.6.0-openjdk-src-1.6.0.0-1.11.b16.el5  |
| java-1.6.0-openjdk-1.6.0.0-1.11.b16.el5       | kdebase-devel-3.5.4-21.el5_5.1                  | kdebase-3.5.4-21.el5_5.1                     |
| kernel-debug-devel-2.6.18-164.15.1.el5        | kernel-debug-2.6.18-164.15.1.el5                | kernel-devel-2.6.18-164.15.1.el5             |
| kernel-doc-2.6.18-164.15.1.el5                | kernel-headers-2.6.18-164.15.1.el5              | kernel-xen-devel-2.6.18-164.15.1.el5         |
| kernel-xen-2.6.18-164.15.1.el5                | kernel-2.6.18-164.15.1.el5                      | krb5-devel-1.6.1-36.el5_5.2                  |
| krb5-libs-1.6.1-36.el5_5.2                    | krb5-server-1.6.1-36.el5_5.2                    | krb5-workstation-1.6.1-36.el5_5.2            |
| mod_ssl-2.2.3-31.el5_4.4                      | nspr-devel-4.8.4-1.el5_4                        | nspr-4.8.4-1.el5_4                           |
| nss-devel-3.12.6-1.el5_4                      | nss-pkcs11-devel-3.12.6-1.el5_4                 | nss-tools-3.12.6-1.el5_4                     |
| nss_db-2.2-35.4.el5_5                         | nss-3.12.6-1.el5_4                              | openssl-devel-0.9.8e-12.el5_4.6              |
| openssl-perl-0.9.8e-12.el5_4.6                | openssl097a-0.9.7a-9.el5_4.2                    | openssl-0.9.8e-12.el5_4.6                    |
| pango-devel-1.14.9-8.el5                      | pango-1.14.9-8.el5                              | sudo-1.7.2p1-6.el5_5                         |
| tar-1.15.1-23.0.1.el5_4.2                     | wireshark-gnome-1.0.11-1.el5_5.5                | wireshark-1.0.11-1.el5_5.5                   |
| xulrunner-devel-unstable-1.9.0.19-1.el5_5     | xulrunner-devel-1.9.0.19-1.el5_5                | xulrunner-1.9.0.19-1.el5_5                   |

## Solaris

[Table 2-5](#) lists the new patches that have been added for Solaris operating systems.

Table 2-5                      New patches for Solaris

| Patch ID  | Patch ID  | Patch ID  |
|-----------|-----------|-----------|
| 112837-21 | 113280-10 | 115695-02 |
| 118191-05 | 119117-51 | 119118-51 |
| 120414-27 | 120415-27 | 120543-17 |
| 120544-17 | 121308-20 | 121309-20 |
| 122212-36 | 122213-36 | 122300-50 |
| 122911-21 | 122912-21 | 122958-06 |
| 122959-06 | 125326-02 | 125719-28 |
| 125720-38 | 126206-05 | 126207-05 |
| 127724-02 | 127725-02 | 137147-06 |
| 137148-06 | 139099-04 | 139100-04 |
| 141026-10 | 141030-10 | 141031-11 |
| 141505-08 | 141506-08 | 141525-09 |
| 142242-05 | 143140-03 | 143317-02 |
| 143318-02 | 144106-01 | 144107-01 |

SUSE

Table 2-6 lists the new patches that have been added for SUSE operating systems.

Table 2-6                      New patches for SUSE

| Patch ID                                      | Patch ID                                       | Patch ID                               |
|-----------------------------------------------|------------------------------------------------|----------------------------------------|
| apache-jakarta-tomcat-connectors-5.0.19-29.25 | apache2-debuginfo-2.2.3-16.25.6                | apache2-devel-2.2.3-16.25.6            |
| apache2-doc-2.2.10-2.23.22.1                  | apache2-doc-2.2.3-16.25.6                      | apache2-example-pages-2.2.10-2.23.22.1 |
| apache2-example-pages-2.2.3-16.25.6           | apache2-jakarta-tomcat-connectors-5.0.19-29.25 | apache2-prefork-2.2.10-2.23.22.1       |
| apache2-prefork-2.2.3-16.25.6                 | apache2-utils-2.2.10-2.23.22.1                 | apache2-worker-2.2.10-2.23.22.1        |

**Table 2-6** New patches for SUSE (*continued*)

| Patch ID                                           | Patch ID                                             | Patch ID                                    |
|----------------------------------------------------|------------------------------------------------------|---------------------------------------------|
| apache2-worker-2.2.3-16.25.6                       | apache2-2.2.10-2.23.22.1                             | apache2-2.2.3-16.25.6                       |
| BEAJava2-JRE-1.4.2_3.1.2-0.2                       | BEAJava2-SDK-1.4.2_3.1.2-0.2                         | cifs-mount-3.0.32-0.18                      |
| cifs-mount-3.2.7-11.9.1                            | clamav-0.96-0.12.1                                   | clamav-0.96-0.4.3                           |
| compiz-fusion-plugins-main-debuginfo-0.7.8-10.14.2 | compiz-fusion-plugins-main-debugsource-0.7.8-10.14.2 | cron-debuginfo-4.1-194.19.1                 |
| cron-debuginfo-4.1-45.27.2                         | cron-debugsource-4.1-194.19.1                        | cron-4.1-194.19.1                           |
| cron-4.1-45.27.2                                   | cups-client-1.3.9-8.30.1                             | cups-debuginfo-1.3.9-8.30.1                 |
| cups-debugsource-1.3.9-8.30.1                      | cups-libs-32bit-1.3.9-8.30.1                         | cups-libs-x86-1.3.9-8.30.1                  |
| cups-libs-1.3.9-8.30.1                             | cups-1.3.9-8.30.1                                    | ethereal-devel-0.10.14-16.40.3              |
| ethereal-0.10.13-2.47                              | ethereal-0.10.14-16.40.3                             | fileshareset-2.0-84.74.2                    |
| glib2-doc-2.18.2-7.9.1                             | glib2-lang-2.18.2-7.9.1                              | glib2-2.18.2-7.9.1                          |
| gnome-screensaver-debuginfo-2.24.0-14.27.1         | gnome-screensaver-debugsource-2.24.0-14.27.1         | gnome-screensaver-lang-2.24.0-14.27.1       |
| gnome-screensaver-2.24.0-14.27.1                   | jakarta-tomcat-doc-5.0.19-29.25                      | jakarta-tomcat-examples-5.0.19-29.25        |
| jakarta-tomcat-5.0.19-29.25                        | java-1_5_0-bea-console-1.5.0.13.1.2-0.1.1            | java-1_5_0-bea-debuginfo-1.5.0.13.1.2-0.1.1 |
| java-1_5_0-bea-devel-1.5.0.13.1.2-0.4.1            | java-1_5_0-bea-fonts-1.5.0.13.1.2-0.1.1              | java-1_5_0-bea-jdbc-1.5.0.13.1.2-0.1.1      |
| java-1_5_0-bea-jdbc-1.5.0.13.1.2-0.4.1             | java-1_5_0-bea-1.5.0.13.1.2-0.1.1                    | java-1_5_0-bea-1.5.0.13.1.2-0.4.1           |
| java-1_6_0-sun-debuginfo-1.6.0.u19-0.1.1           | kde4-kdm-4.1.3-18.8.1                                | kde4-kgreeter-plugins-4.1.3-18.8.1          |
| kde4-kwin-4.1.3-18.8.1                             | kdebase3-32bit-3.5.1-69.75.2                         | kdebase3-64bit-3.5.1-69.75.2                |

**Table 2-6** New patches for SUSE (*continued*)

| Patch ID                                | Patch ID                              | Patch ID                                   |
|-----------------------------------------|---------------------------------------|--------------------------------------------|
| kdebase3-debuginfo-3.5.1-69.75.2        | kdebase3-devel-3.5.1-69.75.2          | kdebase3-extra-3.5.1-69.75.2               |
| kdebase3-kdm-3.5.1-69.75.2              | kdebase3-ksysguardd-3.5.1-69.75.2     | kdebase3-nsplugin64-3.5.1-69.75.2          |
| kdebase3-nsplugin-3.5.1-69.75.2         | kdebase3-samba-3.5.1-69.75.2          | kdebase3-session-3.5.1-69.75.2             |
| kdebase3-x86-3.5.1-69.75.2              | kdebase3-3.5.1-69.75.2                | kdebase4-workspace-ksysguardd-4.1.3-18.8.1 |
| kdebase4-workspace-4.1.3-18.8.1         | krb5-32bit-1.6.3-133.27.1             | krb5-apps-clients-1.6.3-133.27.1           |
| krb5-apps-servers-1.6.3-133.27.1        | krb5-client-1.6.3-133.27.1            | krb5-debuginfo-32bit-1.6.3-133.27.1        |
| krb5-debuginfo-x86-1.6.3-133.27.1       | krb5-debuginfo-1.6.3-133.27.1         | krb5-debugsource-1.6.3-133.27.1            |
| krb5-server-1.6.3-133.27.1              | krb5-x86-1.6.3-133.27.1               | krb5-1.6.3-133.27.1                        |
| ldapsmb-1.34b-11.9.1                    | libfreebl3-32bit-3.12.6-3.1.1         | libfreebl3-x86-3.12.6-3.1.1                |
| libfreebl3-3.12.6-3.1.1                 | libgcc43-32bit-4.3.3_20081022-11.18   | libgcc43-x86-4.3.3_20081022-11.18          |
| libgcc43-4.3.3_20081022-11.18           | libgio-2_0-0-32bit-2.18.2-7.9.1       | libgio-2_0-0-x86-2.18.2-7.9.1              |
| libgio-2_0-0-2.18.2-7.9.1               | libglib-2_0-0-32bit-2.18.2-7.9.1      | libglib-2_0-0-x86-2.18.2-7.9.1             |
| libglib-2_0-0-2.18.2-7.9.1              | libgmodule-2_0-0-32bit-2.18.2-7.9.1   | libgmodule-2_0-0-x86-2.18.2-7.9.1          |
| libgmodule-2_0-0-2.18.2-7.9.1           | libgobject-2_0-0-32bit-2.18.2-7.9.1   | libgobject-2_0-0-x86-2.18.2-7.9.1          |
| libgobject-2_0-0-2.18.2-7.9.1           | libgthread-2_0-0-32bit-2.18.2-7.9.1   | libgthread-2_0-0-x86-2.18.2-7.9.1          |
| libgthread-2_0-0-2.18.2-7.9.1           | libmsrpc-devel-3.0.32-0.18            | libmsrpc-3.0.32-0.18                       |
| libopenssl0_9_8-32bit-0.9.8h-30.22.21.1 | libopenssl0_9_8-x86-0.9.8h-30.22.21.1 | libopenssl0_9_8-0.9.8h-30.22.21.1          |

**Table 2-6** New patches for SUSE (*continued*)

| Patch ID                                     | Patch ID                                      | Patch ID                                      |
|----------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| libsmclient-32bit-3<br>.0.32-0.18            | libsmclient-32bit-9<br>-201003120118          | libsmclient-64bit-3<br>.0.32-0.18             |
| libsmclient-64bit-9<br>-201003120132         | libsmclient-devel-3<br>.0.26a-0.13            | libsmclient-devel-3<br>.0.32-0.18             |
| libsmclient-x86-3.0.32-0.18                  | libsmclient0-32bit-<br>3.2.7-11.9.1           | libsmclient0-x86-3.<br>2.7-11.9.1             |
| libsmclient0-3.2.7-11.9.1                    | libsmclient-3.0.26a-0.13                      | libsmclient-3.0.32-0.18                       |
| libsndfile-debuginfo<br>-1.0.17-172.14.1     | libtalloc1-32bit-3.2.7-11.9.1                 | libtalloc1-x86-3.2.7-11.9.1                   |
| libtalloc1-3.2.7-11.9.1                      | libtdb1-32bit-3.2.7-11.9.1                    | libtdb1-x86-3.2.7-11.9.1                      |
| libtdb1-3.2.7-11.9.1                         | libtheora-debuginfo-<br>1.0.beta2-6.1.1       | libtheora-debugsource-<br>1.0.beta2-6.1.1     |
| libtheora0-32bit-1.0<br>.beta2-6.1.1         | libtheora0-x86-1.0.b<br>eta2-6.1.1            | libtheora0-1.0.beta2-6.1.1                    |
| libwbclient0-32bit-3<br>.2.7-11.9.1          | libwbclient0-x86-3.2.7-11.9.1                 | libwbclient0-3.2.7-11.9.1                     |
| mozilla-nspr-32bit-4<br>.8.2-1.5.2           | mozilla-nspr-64bit-4<br>.8.2-1.5.2            | mozilla-nspr-devel-4<br>.8.2-1.5.2            |
| mozilla-nspr-x86-4.8.2-1.5.2                 | mozilla-nspr-4.8.2-1.5.2                      | mozilla-nss-32bit-3.<br>12.6-3.1.1            |
| mozilla-nss-32bit-3.<br>12.6-3.4.1           | mozilla-nss-32bit-3.<br>12.6-3.4.2            | mozilla-nss-64bit-3.<br>12.6-3.4.1            |
| mozilla-nss-debuginfo-<br>32bit-3.12.6-3.1.1 | mozilla-nss-debuginfo-<br>x86-3.12.6-3.1.1    | mozilla-nss-debuginfo-<br>3.12.6-3.1.1        |
| mozilla-nss-debugsource-<br>3.12.6-3.1.1     | mozilla-nss-devel-3.<br>12.6-3.4.1            | mozilla-nss-tools-3.<br>12.6-3.1.1            |
| mozilla-nss-x86-3.12.6-3.1.1                 | mozilla-nss-x86-3.12.6-3.4.1                  | mozilla-nss-3.12.6-3.1.1                      |
| mozilla-nss-3.12.6-3.4.1                     | mozilla-xulrunner190<br>-32bit-1.9.0.19-0.1.1 | mozilla-xulrunner190<br>-32bit-1.9.0.19-0.4.1 |

**Table 2-6** New patches for SUSE (*continued*)

| Patch ID                                                    | Patch ID                                              | Patch ID                                                       |
|-------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------|
| mozilla-xulrunner190<br>-debuginfo-32bit-1.9<br>.0.19-0.1.1 | mozilla-xulrunner190<br>-debuginfo-x86-1.9.0.19-0.1.1 | mozilla-xulrunner190<br>-debuginfo-1.9.0.19-0.1.1              |
| mozilla-xulrunner190<br>-debuginfo-1.9.0.19-0.4.1           | mozilla-xulrunner190<br>-debugsource-1.9.0.19-0.1.1   | mozilla-xulrunner190<br>-gnomevfs-32bit-1.9.<br>0.19-0.4.1     |
| mozilla-xulrunner190<br>-gnomevfs-1.9.0.19-0.1.1            | mozilla-xulrunner190<br>-gnomevfs-1.9.0.19-0.4.1      | mozilla-xulrunner190<br>-translations-32bit-<br>1.9.0.19-0.4.1 |
| mozilla-xulrunner190<br>-translations-1.9.0.19-0.1.1        | mozilla-xulrunner190<br>-translations-1.9.0.19-0.4.1  | mozilla-xulrunner190<br>-x86-1.9.0.19-0.1.1                    |
| mozilla-xulrunner190<br>-1.9.0.19-0.1.1                     | mozilla-xulrunner190<br>-1.9.0.19-0.4.1               | mozilla-xulrunner191<br>-32bit-1.9.1.9-1.1.1                   |
| mozilla-xulrunner191<br>-32bit-1.9.1.9-1.4.1                | mozilla-xulrunner191<br>-debuginfo-1.9.1.9-1.4.1      | mozilla-xulrunner191<br>-gnomevfs-32bit-1.9.1.9-1.4.1          |
| mozilla-xulrunner191<br>-gnomevfs-1.9.1.9-1.1.1             | mozilla-xulrunner191<br>-gnomevfs-1.9.1.9-1.4.1       | mozilla-xulrunner191<br>-translations-32bit-<br>1.9.1.9-1.4.1  |
| mozilla-xulrunner191<br>-translations-1.9.1.9-1.1.1         | mozilla-xulrunner191<br>-translations-1.9.1.9-1.4.1   | mozilla-xulrunner191<br>-x86-1.9.1.9-1.1.1                     |
| mozilla-xulrunner191<br>-1.9.1.9-1.1.1                      | mozilla-xulrunner191<br>-1.9.1.9-1.4.1                | MozillaFirefox-debug<br>info-3.5.9-0.4.1                       |
| MozillaFirefox-trans<br>lations-3.5.9-0.1.1                 | MozillaFirefox-trans<br>lations-3.5.9-0.4.1           | MozillaFirefox-3.5.9-0.1.1                                     |
| MozillaFirefox-3.5.9-0.4.1                                  | mysql-client-5.0.26-12.24.5                           | mysql-debuginfo-5.0.<br>26-12.24.5                             |
| mysql-devel-5.0.26-12.24.5                                  | mysql-Max-5.0.26-12.24.5                              | mysql-shared-32bit-5<br>.0.26-12.24.5                          |
| mysql-shared-64bit-5<br>.0.26-12.24.5                       | mysql-shared-x86-5.0<br>.26-12.24.5                   | mysql-shared-5.0.26-12.24.5                                    |
| mysql-5.0.26-12.24.5                                        | openssl-32bit-0.9.8a-18.39.6                          | openssl-32bit-9-2010<br>03291534                               |

**Table 2-6** New patches for SUSE (*continued*)

| Patch ID                           | Patch ID                            | Patch ID                              |
|------------------------------------|-------------------------------------|---------------------------------------|
| openssl-32bit-9-201003291538       | openssl-64bit-0.9.8a-18.39.6        | openssl-64bit-9-201003291547          |
| openssl-debuginfo-0.9.8a-18.39.6   | openssl-debuginfo-0.9.8h-30.22.21.1 | openssl-debugsource-0.9.8h-30.22.21.1 |
| openssl-devel-32bit-0.9.8a-18.39.6 | openssl-devel-32bit-9-201003291534  | openssl-devel-32bit-9-201003291538    |
| openssl-devel-64bit-0.9.8a-18.39.6 | openssl-devel-64bit-9-201003291547  | openssl-devel-0.9.7d-15.43            |
| openssl-devel-0.9.8a-18.39.6       | openssl-doc-0.9.7d-15.43            | openssl-doc-0.9.8a-18.39.6            |
| openssl-doc-0.9.8h-30.22.21.1      | openssl-x86-0.9.8a-18.39.6          | openssl-x86-9-201003291534            |
| openssl-0.9.7d-15.43               | openssl-0.9.8a-18.39.6              | openssl-0.9.8h-30.22.21.1             |
| pango-32bit-1.10.2-23.8.4          | pango-64bit-1.10.2-23.8.4           | pango-devel-64bit-1.10.2-23.8.4       |
| pango-devel-1.10.2-23.8.4          | pango-doc-1.10.2-23.8.4             | pango-x86-1.10.2-23.8.4               |
| pango-1.10.2-23.8.4                | samba-32bit-3.0.32-0.18             | samba-32bit-3.2.7-11.9.1              |
| samba-32bit-9-201003120118         | samba-64bit-3.0.32-0.18             | samba-client-32bit-3.0.32-0.18        |
| samba-client-32bit-3.2.7-11.9.1    | samba-client-32bit-9-201003120118   | samba-client-64bit-3.0.32-0.18        |
| samba-client-x86-3.0.32-0.18       | samba-client-x86-3.2.7-11.9.1       | samba-client-3.0.26a-0.13             |
| samba-client-3.0.32-0.18           | samba-client-3.2.7-11.9.1           | samba-debuginfo-32bit-3.2.7-11.9.1    |
| samba-debuginfo-x86-3.2.7-11.9.1   | samba-debuginfo-3.2.7-11.9.1        | samba-debugsource-3.2.7-11.9.1        |
| samba-doc-3.0.26a-0.13             | samba-krb-printing-3.0.32-0.18      | samba-krb-printing-3.2.7-11.9.1       |
| samba-pdb-3.0.26a-0.13             | samba-python-3.0.26a-0.13           | samba-python-3.0.32-0.18              |

**Table 2-6** New patches for SUSE (*continued*)

| Patch ID                           | Patch ID                           | Patch ID                            |
|------------------------------------|------------------------------------|-------------------------------------|
| samba-vscan-0.3.6b-0.41            | samba-vscan-0.3.6b-42.85.7         | samba-winbind-32bit-3.0.32-0.18     |
| samba-winbind-32bit-3.2.7-11.9.1   | samba-winbind-32bit-9-201003120118 | samba-winbind-64bit-3.0.32-0.18     |
| samba-winbind-x86-3.0.32-0.18      | samba-winbind-x86-3.2.7-11.9.1     | samba-winbind-3.0.26a-0.13          |
| samba-winbind-3.0.32-0.18          | samba-winbind-3.2.7-11.9.1         | samba-x86-3.0.32-0.18               |
| samba-x86-3.2.7-11.9.1             | samba-3.0.26a-0.13                 | samba-3.0.32-0.18                   |
| samba-3.2.7-11.9.1                 | squid-debuginfo-2.7.STABLE5-2.4.1  | squid-debugsource-2.7.STABLE5-2.4.1 |
| squid-2.5.STABLE12-18.13.982.2.2   | squid-2.5.STABLE5-42.56            | squid-2.7.STABLE5-2.4.1             |
| tomcat5-admin-webapps-5.0.30-27.42 | tomcat5-webapps-5.0.30-27.42       | tomcat5-5.0.30-27.42                |
| wireshark-debuginfo-1.0.5-1.34.1   | wireshark-debugsource-1.0.5-1.34.1 | wireshark-1.0.5-1.34.1              |
| zlib-32bit-1.2.3-106.34            | zlib-debuginfo-32bit-1.2.3-106.34  | zlib-debuginfo-x86-1.2.3-106.34     |
| zlib-debuginfo-1.2.3-106.34        | zlib-debugsource-1.2.3-106.34      | zlib-x86-1.2.3-106.34               |
| zlib-1.2.3-106.34                  |                                    |                                     |