



Sun Java System Web Proxy Server 4.0.3 2006Q2 Release Notes



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Release Notes for Sun Java System Web Proxy Server

These release notes contain important information available at the time of the release of the Sun Java™ System Web Proxy Server 4.0.3 product, hereafter referred to as Proxy Server 4.0.3. Platform summary and known problems are addressed here. Please read this document and associated documents before you begin using the Sun product.

This document contains the following sections:

- [“Enhancements in Sun Java System Web Proxy Server Releases”](#) on page 5
- [“Platform Summary”](#) on page 6
- [“Hardware and Software Requirements”](#) on page 7
- [“Accessing the Documentation”](#) on page 7
- [“Resolved Issues”](#) on page 8
- [“Known Issues”](#) on page 14
- [“How to Report Problems and Provide Feedback”](#) on page 20

Enhancements in Sun Java System Web Proxy Server Releases

The following enhancement has been made in Proxy Server releases:

Upgrade Support

From Proxy Server 4.0.2 release, the installer supports the upgrade of an existing Proxy Server 4.0 installation to the later version. For the Java Enterprise System installations of Proxy Server 4.0.1, you need to install the patches that correspond to the later release.

Platform Summary

This section provides information about supported platform components for Proxy Server 4.0.3

This section includes the following topics:

- [“Platform Requirements” on page 6](#)
- [“Supported Browsers” on page 7](#)

Platform Requirements

The following table summarizes the Proxy Server 4.0.3 platform requirements.

TABLE 1 Platform Requirements for Proxy Server 4.0.3

Operating System	Minimum Memory	Recommended Memory	Recommended Disk Space*
Sun Solaris™ 8 for SPARC®	256 MB	512 MB or higher	512 MB or higher
Sun Solaris 9 for SPARC	256 MB	512 MB or higher	512 MB or higher
Sun Solaris 10 for SPARC	256 MB	512 MB or higher	512 MB or higher
Sun Solaris 9 for x86	256 MB	512 MB or higher	512 MB or higher
Sun Solaris 10 for AMD Opteron™	256 MB	512 MB or higher	512 MB or higher
Red Hat Linux Advanced Server 2.1**	256 MB	512 MB or higher	512 MB or higher
Red Hat Enterprise Linux Advanced Server 3 Update 4	256 MB	512 MB or higher	512 MB or higher
Red Hat Enterprise Linux Advanced Server 4 Update 2	256 MB	512 MB or higher	512 MB or higher
Microsoft Windows 2000 Server Service Pack 4	256 MB	512 MB or higher	512 MB or higher
Microsoft Windows 2000 Advanced Server	256 MB	512 MB or higher	512 MB or higher
Microsoft Windows 2003 Enterprise Edition	256 MB	512 MB or higher	512 MB or higher

* Depends on cache capacity setting. The default cache capacity setting is 2GB.

** Support for Red Hat Linux Advanced Server 2.1 is now listed as Deprecated and will be removed with the “next” release of the Sun Java System Web Proxy Server product.

Please take needed action to move or migrate your Web Proxy Servers to a supported operating system.

Supported Browsers

The following table lists the browsers that are supported with Proxy Server 4.0.3.

TABLE 2 Supported Browsers for Proxy Server 4.0.3

Browser	Version
Microsoft Internet Explorer	6.0
Netscape™	7.1, 7.2
Mozilla™	1.4.1, 1.7.2

Your browser needs to have Java enabled.

Hardware and Software Requirements

In addition to the UNIX operating system memory and disk space requirements listed in “[Platform Requirements](#)” on page 6, your system must also have adequate swap space:

- Solaris requires swap space at least as large as the amount of RAM on your system (twice the amount of RAM is recommended)
- Linux requires 256 MB swap space

Accessing the Documentation

The Sun Java System Web Proxy Server 4.0.3 documentation is provided in a number of ways:

- Manuals – You can view the Proxy Server 4.0.3 manuals and release notes in HTML and in printable PDF formats.
- Online help – Click the Help button in the graphical interface to launch a context-sensitive help window.

Accessibility Features for People With Disabilities

To obtain accessibility features that have been released since the publishing of this media, consult Section 508 product assessments available from Sun upon request to determine which versions are best suited for deploying accessible solutions. Updated versions of applications can be found at: <http://sun.com/software/javaenterprisesystem/get.html>.

For information on Sun's commitment to accessibility, visit <http://sun.com/access>.

Resolved Issues

This section lists the most important issues fixed in the following releases:

- “Issues resolved in 4.0.3” on page 8
- “Issues resolved in 4.0.2” on page 12
- “Issues resolved in 4.0.1” on page 13

Issues resolved in 4.0.3

The following table lists the issues resolved in Sun Java System Web Proxy Server 4.0.3

TABLE 3 Issues Resolved in Sun Java System Web Proxy Server 4.0.3

ID	Summary
6191615	Certain regular expressions when used as URL filters cause the Proxy Server to crash while starting.
6213012	ROTATELOGS event on Windows is not triggered at the time specified.
6213726	The Transfer Time Report reports a constant value of “0.00 sec/req”.
6215659	The Transfer Time Distribution Report shows a constant value of “< 1 sec [100.0%]”.
6239292	Log Analyzer error with Extended2 format when access log file has no log information.
6242032	In the Proxy Server 4.0.2 <i>Administration Guide</i> , in Chapter 7, the section “Configuring System Preferences” has wrong description for Parent Array. The correct description is, “A parent array is a proxy array that a proxy or proxy array member routes through”.
6264079	The administration interface overwrites default, which is the default value for Directory Service.
6275141	In proxy server 4.0.2, the File Cache feature is shown in the GUI and documented for the Server Manager > Caching > Configure File Cache page, but the feature is not implemented.
6270693	Sometimes the Filter directive is invoked twice per request.

TABLE 3 Issues Resolved in Sun Java System Web Proxy Server 4.0.3 (Continued)

ID	Summary
6285076	SOCKS server cannot handle both LDAP & password file for user authentication, when both the methods are configured.
6285183	PR_MemUnmap () call results in error in Windows.
6285791	SOCKS server start command line issue for JES4 is resolved in this release, but existing instances created in JES4 installation will have the problem even after upgrading to the latest 4.0.3 patches. The new instances created after upgrade will not have this problem. This problem is not there in standalone installation of web proxy server.
6289188	When you install proxy server 4.0 as non-root user and administration server as root user, any changes you make to the cache settings in the administration user interface result in the permissions for cache file and cache directory changing from non-root to root.
6292729	The default setting for Client IP Addressing Forwarding should be Blocked.
6294282	The proxy server 4.0 administration interface cannot set the ACL correctly for any resource which includes a “\” in its pattern.
6294563	Default setting of the access log format to be different from the Web Server.
6295286	In the Proxy Server 4.0.2 <i>Administration Guide</i> , in Chapter 14, the section “Setting up a Reverse Proxy” needs to note in Step 5 that the “/” mapping is added only if the user doesn’t change the contents of the “Map Source Prefix” text box provided automatically by the Administration GUI.
6296870	Details of the Cache Section Table on the administration interface are not displayed correctly.
6299913	The ConnAddress directive is not changed to Address during a migration from Proxy 3.6 to 4.0.
6300480	The setting of Cache tab is not migrated successfully during a migration from Proxy 3.6 to 4.0.
6301140	Migration creates invalid Cache entries when migrating an instance of proxy that has the cache disabled.
6303619	An ACL with a database that is registered with a name other than default does not work properly.
6304354	"Do Not Log Client Accesses From" option creates an invalid configuration.
6311548	The proxy server 4.0 uses pauth-user instead of auth-user for Access Log.
6312044	In the proxy server 4.0 administration interface, the Monitor Current Activity page under the Server Status tab is not updated for DNS, Keep-Alive, and Cache Statistics.
6313910	On Windows, the Rewrite Headername feature fails and displays the message "Internal server error occurred".
6313959	In the Proxy Server 4.0.2 <i>Administration Guide</i> , in Chapter 12, the section “To configure the file cache” provides wrong description for step 1. The correct description is, “From the Server Manager, click the Caching tab”.

TABLE 3 Issues Resolved in Sun Java System Web Proxy Server 4.0.3 (Continued)

ID	Summary
6313960	In the Proxy Server 4.0.2 <i>Administration Guide</i> , in Chapter 12, the section “To create a batch update” includes step 10 that refers to a “Timing section”. This step is an error. The Set Cache Batch Updates page does not have a Timing section.
6316289	In the Proxy Server 4.0.2 <i>Administration Guide</i> , in Chapter 12, the section “Building the Cache Directory Structure” includes an example that refers to figure 12-1 instead of 12-2.
6325537	Not able to change RqThrottle value through the administration interface.
6325616	Scheduled (explicit) Garbage Collection does not clear cache.
6328678	Cannot set ICPTIMEOUT value to less than 400 milli seconds through the administration interface.
6331044	In the Proxy Server 4.0.2 <i>Administration Guide</i> , in the preface, the section “Using the Documentation” specifies the location of the Proxy Server 4 documentation. http://docs.sun.com/app/docs/prod/s1.webproxys#hic The section should point to Proxy Server 4.0.2 documentation at: http://docs.sun.com/app/docs/col/1311.2
6334854	Inconsistency between documentation for Web Proxy Server and sun-web-proxy-server_4_0.dtd.
6337102	Web Proxy Server crashes with DNS fn = “dns-config” local-domain-levels = “8”
6338719	Patch upgrade of proxy server on Linux AS 3.0 installs in a different location.
6338875	Proxy 4.0.1 FTP Client fails to process symbolic links correctly.
6350957	In the Proxy Server 4.0.2 <i>Administration Guide</i> , in Chapter 5, the section “Enabling Security for Listen Sockets” does not mention that security can only be enabled in reverse proxy mode and not in forward proxy mode. Also, in Chapter 8, the section “Specifying Users and Groups” does not mention that security can only be enabled in reverse proxy mode and not in forward proxy mode.
6365433	Unable to create proxy server instance when Automatic Start option is selected in proxy server administration interface.
6367375	Mapping with CONNECT doesn't work when there is a parent proxy.
6369095	Memory leak in proxy server 4.0.
6371084	Requesting SSL site doesn't work in chained proxy environment when using IP address of the web server.
6371618	Can not change Compression Level to NONE.
6371731	No “connect://*:563” in the default resource.
6371793	pkginfo displays \$distro for SUNWproxy-110n.

TABLE 3 Issues Resolved in Sun Java System Web Proxy Server 4.0.3 (Continued)

ID	Summary
6373101	Administration server creates invalid parameter for ssl-client-config.
6373622	cache-disable SAF is not documented.
6374279	Response to webdav OPTIONS method not according to RFC2518.
6376065	max-uncheck function does not work as expected.
6376153	Proxy server 4.0.2 does not update cache for ftp/gopher protocols.
6381373	Proxy server crashes during run after restart if the cache is already warmed.
6381419	The value in Cache-last-checked header is invalid.
6381424	Warning header should contain the host:port value of the agent adding this header.
6382729	Proxy server does not accept utf-8 encoded parameters.
6383301	Proxy server 4.0 has a problem in channel pooling.
6383456	Proxy server 4.0.2 uses high CPU in Linux.
6384616	Proxy Server 4.0.3 online help has typographic errors.
6385902	The format in Set Access Log Preferences does not match with default format.
6387772	Changes in OLH, due to bugs (6325537, 6303619) fixed, need to be localized.
6387901	In the Proxy Server 4.0.2 <i>Administration Guide</i> , in chapter 11, the section “Chaining Proxy Servers” is not clear.
6388156	The headers of cached files can get corrupted.
6390237	Proxy passes incorrect content-length if the response contains double content-length headers.
6392875	regexp-map does not work for connect.
6393573	Proxy 4.0.2 crashes when DNS fn=“dns-config” local-domain-levels=“1”
6394287	SOCKS process polls too often which leads to sockd process taking up as much as 50% of CPU.
6395473	High CPU utilization problem in proxy server 4.0 while handling “slow” clients.
6395889	Windows Server Update Service (WSUS) does not work using proxy server 4.0.2.
6400981	SOCKS5_TIMEOUT value set in socks5.conf is ignored.
6402698	High CPU utilization in FTP client.
6418214	Issues with proxy server 4.0 garbage collection feature.
6424527	Proxy server crashes while processing a request containing an empty cache-control header.

Issues resolved in 4.0.2

The following table lists the issues resolved in Sun Java System Web Proxy Server 4.0.2

TABLE 4 Issues Resolved in Sun Java System Web Proxy Server 4.0.2

ID	Summary
5097664	ssl - tunnel - timeout parameter does not work on Windows.
6225025	ftp - listing - width parameter does not work correctly.
6251805	Changes to archive logs results in a crash.
6262277	Changing the minimum timeout value for ICP from 400 to 50.
6292690	In Proxy Server 4, while using IE 6.0 to access the administration interface, can not select the original partition using Manage Sections>Partition .
6292786	Proxy Server does not write transfer time (and other times) to access log.
6308714	Proxy Server fails to start if umask is not set to 022.
6310909	In Proxy Server 4.0.1 point product, version string of the product name was over translated for French locale from 2005Q3 to 2005T3.
6310910	In Proxy Server 4.0.1 point product, many missing apostrophes in installer messages on French locale.
6310944	In Proxy Server 4.0.1 point product, CLI installer fails to display the license.
6310961	In Proxy Server 4.0.1 point product, the “Yes” in the license installer screen on Spanish locale not localized.
6312723	Cannot access SSL sites with IP address while using Proxy Server 4.0.
6313981	In Proxy Server 4, not able to change the value of Rewrite Content Location and Rewrite Headername after creating a new Reverse Mapping using the administration interface.
6315817	Multiple simultaneous CONNECT (SSL Tunneling) requests cause thread starvation.
6330348	High Memory usage by proxy process in solaris 10 during stress run.
6333995	Memory leak while running stress tests for CONNECT.
6335919	Proxy Server’s FTP client does not close a connection when the FTP Server has closed.
6335922	Proxy Server FTP client does not send USER request to FTP Server.
6336550	Error when trying to install Proxy Server 4.0.1 into a directory that contains a Proxy Server 4.0 install.

Issues resolved in 4.0.1

The following table lists the issues resolved in Sun Java System Web Proxy Server 4.0.1.

TABLE 5 Issues Resolved in Sun Java System Web Proxy Server 4.0.1

ID	Summary
2126143	The same regular expression does not work in URL Filters, but works in Access Control and Routing.
2126380	Memory leak in the ICP process of the proxy server.
6231283	The administration server on Linux Red Hat Advanced Server 3.0, fails to startup.
6237346	The flexanlg utility dumps core while generating a log analysis report using the Extended2 log file format.
6240767	The add/edit listen sockets for the administration server and the proxy server instance do not verify for used ports.
6242627	Localized core messages are not getting displayed.
6243369	Entry of multi-byte characters in the pages related to SOCKS need to be prevented.
6244103	Internal server error is displayed when the Set Connectivity Mode page of the proxy server instances is accessed on a Linux Advanced Server 3.0, Korean locale.
6245408	An internal error is displayed when a newly added partition is accessed if the administration user and the proxy instance user are different.
6249166	Inconsistency in the display of the Control Cluster, Modify Server, and Remove Server pages in the Cluster tab when the host name in the URL is replaced with localhost while accessing the proxy server.
6253014	Crash occurs in the init - proxy SAF when there are more than 9 NameTrans directives in the obj . conf file on Linux Red Hat Advanced Server 3.0.
6254508	The batch update command exits with segmentation fault.
6255214	Cannot edit or remove an entry in the content URL rewriting page consisting of multibyte characters.
6255216	Some LDAP entries in the socks5 . conf lead to socks d crash.
6259314	Some of the localized online help pages are not synchronized with the English online help pages.
6261440	Duplicate English online help exists in the installation directory.
6263694	Online Help unavailable for the Add and Replace Compromised Key List and Certificate Revocation List pages.
6263721	The wrong help page is displayed for the Add/Replace Cert pages in the Server Manager.

TABLE 5 Issues Resolved in Sun Java System Web Proxy Server 4.0.1 (Continued)

6274186	Unable to delete a server instance.
6276398	Remove the localized online help from the base workspace.
6285078	Entry for authentication failure of SOCKS request missing from log files.
6285779	Unable to start the proxy server instance if the serverID has a white space.
6285788	SOCKS server crashes when authentication is used.
6289242	HTTP smuggling in Proxy Server 4.
6293449	Proxy Server 4 does not close the connection immediately with the CONNECT method.
6295622	The function ConnAddress is not realized or documented in Proxy Server 4.0.
6296169	The header Cache-last-checked is broken in Proxy Server 4 installed on other locales.
6296225	The Proxy Server instance may intermittently crash when DNS caching is enabled.
6301786	Localized Core Message not getting displayed on Solaris 9X86, Linux AS 3.0.
6311463	On the proxy process, the number of open file descriptors keeps increasing with time, resulting in the proxy running out of file descriptors and dropping connections.

Known Issues

This section lists the more important known issues and limitations at the time of the Sun Java System Web Proxy Server 4.0.3 release. The issues are listed by category:

- [“Administration” on page 14](#)
- [“Caching” on page 15](#)
- [“Documentation” on page 15](#)
- [“Installation” on page 16](#)
- [“Internationalization” on page 16](#)
- [“Migration” on page 18](#)
- [“Monitoring” on page 19](#)
- [“SOCKS” on page 19](#)

Administration

The following table lists the known issues related to the administration user interface.

TABLE 6 Known Issues in Administration

ID	Summary
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TABLE 6 Known Issues in Administration (Continued)

6213014	RESTART event on Windows is not triggered at the time specified.
6213017	RECONFIG event on Windows is not triggered at the time specified.
6224535	<p>The <code>timeout</code> and <code>retries</code> parameters for the HTTP client cannot be configured through the administration interface.</p> <p>Workaround</p> <p>The default value for the <code>timeout</code> parameter is five minutes and can be overridden by including the parameter, <code>timeout=number of seconds</code> in the <code>http-client-config</code> SAF of the <code>obj.conf</code> file.</p> <p>The default value for the <code>retries</code> parameter is three. The number of request retries can be configured by including the parameter <code>retries=number of retries</code> in the <code>http-client-config</code> SAF of the <code>obj.conf</code> file.</p> <p>The effective timeout is <code>timeout x retries</code></p>
6231297	The Restart Required link disappears if changes are made to the SOCKS configuration and the Proxy Server is restarted instead of the SOCKS Server.
6241978	<p>There maybe errors while accessing the administration interface on Windows.</p> <p>Workaround</p> <p>Ensure that the <code>system32</code> directory on your system contains <code>libnspr4.dll</code> of version 4.5.1 or later else, copy the file from the <code>%install_dir%\bin\proxy\bin</code> directory into the <code>system32</code> directory and restart the administration server.</p>

Caching

The following table lists the known issues related to caching.

TABLE 7 Known Issues in Caching

ID	Summary
6229823	<p>When a new partition is added a default section <code>s0.0</code> is also created irrespective of the partition size. Warning messages are logged in the errors file.</p> <p>Workaround</p> <p>Use the <code>cbuild</code> utility to add the new partition or delete the <code>s0.0</code> folder under the new cache partition, and restart the proxy server.</p> <p>The error messages can be ignored.</p>

Documentation

The following table lists the known issues related to documentation.

TABLE 8 Known Issues in Documentation

ID	Summary
6423487	<p>The online help page for Monitor Current Activity does not provide details about enabling DNS Statistics.</p> <p>Workaround</p> <p>The following are the steps required to enable DNS Statistics:</p> <ol style="list-style-type: none"> 1. In <code>magnus.conf</code> file, change <code>DNS</code> to <code>on</code>. 2. Access the Server Manager, and click the Configure DNS Cache link from the Preferences tab. Select the Enable option to enable DNS caching. 3. Add the following line in the <code>obj.conf</code> file- <pre>Init cache-size="1024" expire="1200" fn="ip-dns-cache-init"</pre>

Installation

The following table lists the known issues related to installation.

TABLE 9 Known Issues in Installation

ID	Summary
6205683	Windows console installation fails.
6255325	The installer throws an exception and the installation fails on Linux if the user installs the Proxy Server as a non-root user and the <code>/var/opt/sun/install</code> directory does not exist.
6274424	In Windows, the value for <code>defaultInstallDirectory</code> in the state file is wrong. The default installation directory in the installer is <code>c:\sun\ProxyServer40</code> , but the statefile generated when you use the command <code>setup - -savestate</code> does not have <code>c:\sun\ProxyServer40</code> as the default installation directory. The statefile displays the UNIX template value as the default installation directory.
6353576	Silent upgrade installation does not work.

Internationalization

The following table lists the known issues related to internationalization.

TABLE 10 Known Issues in Internationalization

ID	Summary
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TABLE 10 Known Issues in Internationalization (Continued)

6233080	The Disable Proxying option does not work for the URL with multibyte data (URL encoded) when routing is set through another proxy server.
6233090	A URL with multibyte data (URL encoded) cannot be mapped.
6233093	A filter cannot be created for a URL with multibyte data (URL encoded).
6233100	Multibyte strings from the page being retrieved cannot be rewritten.
6242032	In the Proxy Server 4.0.2 <i>Administration Guide</i> , in Chapter 7, the section “Configuring System Preferences” has wrong description for Parent Array. The correct description is, “A parent array is a proxy array that a proxy or proxy array member routes through”. The issue is fixed only in the English version of the document for the 4.0.3 release.
6246562	Controlling a set of servers installed on different locales and platforms through clusters fails when stopping the set of servers. Workaround Stop each server individually.
6253844	Online Help is not displayed when zh-cn is specified as one of the preferred languages for Simplified Chinese in the browser. Workaround Specify zh-cn as the only preferred language for Simplified Chinese in the browser.
6255157	In the Proxy Server 4.0.2 online help, the link "Upper flame" in the help file for Server-Preferences page opens wrong topic. The issue is fixed only in the English version of the online help for the 4.0.3 release.
6275141	In the Proxy Server 4.0.2 online help, there is a section for Configuring File Cache in the help file that needs to be removed as this feature is removed in the Proxy Server 4.0.3 administration interface. The issue is fixed only in the English version of the online help for the 4.0.3 release.
6295286	In the Proxy Server 4.0.2 <i>Administration Guide</i> , in Chapter 14, the section “Setting up a Reverse Proxy” needs to note in Step 5 that the “/” mapping is added only if the user doesn’t change the contents of the “Map Source Prefix” text box provided automatically by the administration interface. The issue is fixed only in the English version of the document for the 4.0.3 release.
6297168	Starting the server in a different system encoding causes any errors returned by the system in that particular system encoding to be logged in the error log. When viewed through the Administration server, the error log might have characters in system encoding that do not display properly. Workaround Change the browser encoding to match the OS locale so that the error log can be properly viewed through the administration interface. But this will be needed every time you move to other pages and then return to View Error Log again.

TABLE 10 Known Issues in Internationalization (Continued)

6300615	The meta tag is missing in localized core messages.
6312044	In the Proxy Server 4.0.2 online help, there are references to Cache statistics in the help file for The Monitor Current Activity Page. These references need to be removed as the feature is removed from the Proxy Server 4.0.3 administration interface. The issue is fixed only in the English version of the online help and <i>Administration Guide</i> for the 4.0.3 release.
6313959	In the Proxy Server 4.0.2 <i>Administration Guide</i> , in Chapter 12, the section “To configure the file cache” provides wrong description for step 1. The correct description is, “From the Server Manager, click the Caching tab”. The issue is fixed only in the English version of the document for the 4.0.3 release.
6313960	In the Proxy Server 4.0.2 <i>Administration Guide</i> , in Chapter 12, the section “To create a batch update” includes step 10 that refers to a “Timing section”. This step is an error. The Set Cache Batch Updates page does not have a Timing section. The issue is fixed only in the English version of the document for the 4.0.3 release.
6316289	In the Proxy Server 4.0.2 <i>Administration Guide</i> , in Chapter 12, the section “Building the Cache Directory Structure” includes an example that refers to figure 12-1 instead of 12-2. The issue is fixed only in the English version of the document for the 4.0.3 release.
6331044	In the Proxy Server 4.0.2 <i>Administration Guide</i> , in the preface, the section “Using the Documentation” specifies the location of the Proxy Server 4 documentation. http://docs.sun.com/app/docs/prod/s1.webproxys#hic The section should point to Proxy Server 4.0.2 documentation at: http://docs.sun.com/app/docs/coll/1311.2 The issue is fixed only in the English version of the document for the 4.0.3 release.
6350957	In the Proxy Server 4.0.2 <i>Administration Guide</i> , in Chapter 5, the section “Enabling Security for Listen Sockets” does not mention that security can only be enabled in reverse proxy mode and not in forward proxy mode. Also, in Chapter 8, the section “Specifying Users and Groups” does not mention that security can only be enabled in reverse proxy mode and not in forward proxy mode. The issue is fixed only in the English version of the document for the 4.0.3 release.
6384616	In the Proxy Server 4.0.3 online help, there are formatting errors. The issue is fixed only in the English version of the online help for the 4.0.3 release.
6387901	In the Proxy Server 4.0.2 <i>Administration Guide</i> , Chapter 11, “Proxying and Routing URLs”, the section “Chaining Proxy Servers” should mention that you can enter both the servername and the port number in the following format: servername:port in “Route Through Another Proxy” option in the “Set Routing Preferences” page under the Routing tab. The issue is fixed only in the English version of the document for the 4.0.3 release.

Migration

The following table lists the known issues related to monitoring.

TABLE 11 Known Issues in Migration

ID	Summary
6412129	<p>When a proxy instance is migrated from proxy server 3.6 to proxy server 4.0, the migration tool doesn't modify the setting for Client IP Address Forwarding. In the 4.0 version the Client IP Address Forwarding is set to "Blocked" by default. In the 3.6 version the Client IP Address Forwarding is not set to "Blocked" by default. As a result, the behavior changes because the default value of this feature changes between 3.6 and 4.0.</p> <p>Workaround</p> <p>If the migration tool does not find an entry in the <code>obj.conf</code> file of the migrated instance for the <code>block-ip</code> ObjectType, then add the following line in the <code>obj.conf</code> file.</p> <pre>ObjectType fn="block-ip"</pre>

Monitoring

The following table lists the known issues related to monitoring.

TABLE 12 Known Issues in Monitoring

ID	Summary
6268536	<p>SNMP on Windows does not work if the <code>libnsp4.dll</code> file is not present in the <code>system32</code> directory.</p> <p>Workaround</p> <p>Ensure that the <code>system32</code> directory on your system contains <code>libnsp4.dll</code> of version 4.5.1 or later else, copy the file from the <code>%install_dir%\bin\proxy\bin</code> directory into the <code>system32</code> directory and restart the administration server.</p>

SOCKS

The following table lists the known issues related to SOCKS.

TABLE 13 Known Issues in SOCKS

ID	Summary
6245453	The Quench Updates feature is shown in the GUI and documented for the Server Manager > SOCKS > Configure SOCKS v5 page, but the feature is not implemented.
6263389	No error is reported when two instances of SOCKS are started using the same port on Windows.

TABLE 13 Known Issues in SOCKS (Continued)

6285791	SOCKS server start command line issue for JES4 is resolved in this release, but existing instances created in JES4 installation will have the problem even after upgrading to the latest 4.0.3 patches. The new instances created after upgrade will not have this problem. This problem is not there in standalone installation of web proxy server.
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How to Report Problems and Provide Feedback

If you have problems with Sun Java System Web Proxy Server 4.0.3, contact Sun customer support using one of the following mechanisms:

- Sun Software Support services online at
<http://www.sun.com/service/support/software>
- The telephone dispatch number associated with your maintenance contract

Please include the following information:

- Description of the problem, including the situation where the problem occurs and its impact on your operation
- Machine type, operating system version, and product version, including any patches and other software that might be affecting the problem
- Detailed steps on the methods you have used to reproduce the problem
- Any error logs or core dumps

Sun is interested in improving its documentation and welcomes your comments and suggestions. You can submit your comments by going to: <http://docs.sun.com/app/docs/form/comments>