



Sun Java System Portal Server 7.1 Release Notes for Microsoft Windows



Sun Microsystems, Inc.
4150 Network Circle
Santa Clara, CA 95054
U.S.A.

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Sun Java System Portal Server 7.1 Release Notes

This Release Notes contains important information available at the time of release of Sun Java™ System Portal Server 7.1 (“Portal Server”). New features and enhancements, known issues and limitations, and other information are addressed here. Read this document before you begin using Portal Server 7.1.

The most up-to-date version of these release notes can be found at the Sun documentation web site at <http://docs.sun.com>. Check the web site prior to installing and setting up your software and then periodically thereafter to view the most up-to-date release notes and product documentation.

These release notes contain the following sections:

- “Hardware and Operating System Requirements” on page 6
- “Software Requirements” on page 6
- “About Portal Server 7.1” on page 7
- “Known Issues” on page 8
- “Redistributive Files” on page 10
- “How to Report Problems and Provide Feedback” on page 11
- “Additional Sun Resources” on page 12

Third-party URLs may be referenced in this document and provide additional, related information.

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Hardware and Operating System Requirements

The following table lists the hardware and operating system requirements for Portal Server.

TABLE 1-1 Hardware and Operating System Requirements

Component	Platform Requirement
Supported Platforms	Sun Blade comparable or better workstation or server
Operating System	Windows XP Professional SP2
	Windows 2000 Advanced Server SP4
	Windows 2003 Enterprise Server SP1 (32 bit)
	Windows 2003 Enterprise Server SP1 (64 bit)
RAM	1.5 Gbytes of RAM for regular deployment on Sun Java System Web Server
	2.0 Gbytes of RAM for regular deployment on Sun Java System Application Server
Disk Space	1 Gbyte of disk space for Portal Server and associated applications

Software Requirements

The Portal Server software requires the following stack components:

- Sun Java System Directory Server 6
- Sun Java System Access Manager 7 installed in legacy mode.

Portal Server requires Access Manager, Directory Server, and a web container for its installation and configuration. If you are performing a fresh installation, Access Manager and Directory Server do not have to be pre-installed. Access Manager, Directory Server, and Portal Server can all be installed at the same time. If you have Access Manager and Directory Server installed already, point the portal installation and configuration to the existing Directory Server and Access Manager servers.
- Sun Java System Web Server 7 or Sun Java System Application Server 8.2.

Note – Sun Java System Portal Server 7.1 software does not support Sun Java System Access Manager 7 installed in realm mode. Access Manager must be installed in legacy mode before installing Portal Server 7.1 software. By default, Java ES 5 installer configures Access Manager in legacy mode in Configure Automatically During Installation mode.

For detailed instructions for installing the stack components, see the *Sun Java Enterprise System 5 Installation Reference for UNIX*.

About Portal Server 7.1

The Sun Java System Portal Server 7.1 product gives end users a portal desktop that provides access to resources and applications. The Portal Server software also provides a search engine infrastructure that enables Internet content to be organized and accessed from the portal desktop.

Portal Server also offers Secure Remote Access (SRA) support, which enables remote users to securely access their organization's network and its services over the Internet. Additionally, Portal Server gives your organization a secure Internet portal, providing access to content, applications, and data to any targeted audience such as employees, business partners, or the general public.

What's New in This Release

The following new features are available in Portal Server 7.1:

- Administration Portlets and Tag Library
- New Management Console
- Command-line tools for administration
- Communities and collaboration
- Logging
- Administration audit logging
- Monitoring
- RSS Portlet
- New samples
- Support for interportlet Communication
- Support for JSF application
- Support for multiple portals
- Support for Struts application
- User behavior tracking
- Federated search
- Rewriter proxy available in http mode
- Administration console option to control all aspects of the checking and authorization on the rewriter proxy
- Support for Oracle database
- Support for Red Hat Enterprise Linux 4.0
- Support for Web Server 7.0 including 64-bit support on the Solaris™ platform

- Support for Communications Express 6.3
- Portal Server administration console and portal supported on Internet Explorer 7.0.

Deprecated Features

The following is a list of features deprecated in Portal Server 7.1:

- Lotus Address Book and Calendar does not work with old NCSO.jar

Note – In future, Microsoft Exchange and OWA ruleset for Rewriter will not be packaged along with the product.

Removed Features

The following is a list of features removed in Portal Server 7.1:

- Secure Remote Access Java 1 Netfile is removed from Portal Server 7.1.

Note – Java 2 version of NetFile is not removed from Portal Server 7.1.

Known Issues

The following are known bugs in the Portal Server 7.1 release:

- “Help Does Not Exist for The `get -sra -status` Command” on page 9
- “Admin Tab Not Visible For Users Having OrgAdmin Role (6464910)” on page 9
- “Accessing psconsole Through Gateway Redirects Proxylet Page to Portal Home Page (6471845)” on page 9
- “`deploy -portlet -cli` Not Working With Modified Web Server 7 Instances (6472297)” on page 9
- “Portal Server SRA, FTP, and Netlet Does Not Work if yhe Reverse Lookup is Not Configured in DHCP (6472391)” on page 10
- “`autoclassify` Not Working (6525612)” on page 10
- “Access Manager SDK Configuration Must Be Done Before Using `create -portal` or `create -instance` Command(6524453)” on page 10

Note – Many bugs for Portal Server are cross-platform, which can affect Windows as well. For more information on these bugs, see *Sun Java System Portal Server 7.1 Release Notes*.

Help Does Not Exist for The `get - sra - status` Command

The help option does not exist for the `get - sra - status` command. The `get - sra - status` command retrieves the SRA status on a portal server machine.

Workaround: None.

Admin Tab Not Visible For Users Having `OrgAdmin` Role (6464910)

The Admin tab is not visible for users with `OrgAdmin` role.

Note – Admin tab is visible if the user is assigned `OrgAdmin` role through the Access Manager admin console.

Workaround: None.

Accessing `psconsole` Through Gateway Redirects Proxylet Page to Portal Home Page (6471845)

When a user accesses `psconsole` through gateway the proxylet page redirects the user to the portal home page.

Workaround: None.

`deploy - portlet - cli` Not Working With Modified Web Server 7 Instances (6472297)

If a user has manually modified the Web Server configuration, the deployment configuration fails for these modified instances.

Workaround: follow these steps:

1. Invoke web server admin console.
2. Click on the instance configuration to reset and redeploy all web applications.

Portal Server SRA, FTP, and Netlet Does Not Work if the Reverse Lookup is Not Configured in DHCP (6472391)

While using the IP address in the netlet, if the reverse lookup entry for a particular host is not configured in the DHCP server then the operation associated with that host does not work.

For example, if `nslookup.exe ipaddress` fails to return host name then the netlet operations do not work for these IP addresses.

autoclassify Not Working (6525612)

Workaround: Follow these steps:

1. Start a command prompt: Start -> Run ->, type "cmd" then click Ok button.
2. Run `cacaoadm.bat stop`.
3. Exit from the cmd prompt.
4. Adding `portal_install_directory\lib` into the path from Control Panel->System->Advanced Tab->Environment Variables button.
5. Start a new command prompt: `cacaoadm.bat start`.

Now you can run `autoclassify` on both `psadmin cli` and `psconsole`.

Access Manager SDK Configuration Must Be Done Before Using `create-portal` or `create-instance` Command(6524453)

On Windows platform, you must configure Access Manager SDK with container before using `create-portal` or `create-instance`. Similarly on a Portal Server or Access Manager separated installation before configuring portal server, Access Manager SDK must be configured.

Redistributive Files

Sun Java System Portal Server 7.1 does not contain any files which you can redistribute.

How to Report Problems and Provide Feedback

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

- Sun Software Support services online at <http://www.sun.com/service/sunone/software> (<http://www.sun.com/service/sunjavasystem/sjsservicessuite.html>)
This site has links to the Knowledge Base, Online Support Center, and ProductTracker, as well as to maintenance programs and support contact numbers.
- The telephone dispatch number associated with your maintenance contract

To assist you in resolving problems, please have the following information available when you contact support:

- Description of the problem, including the situation where the problem occurs and its affect 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

If you have problems with Sun Java System Portal Server, Mobile Access, please have the following information available when you contact support:

- Description of the problem, including the situation where the problem occurs and its affect 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
- What patches (with patch numbers) are installed
- Whether the problem is seen on the phone, the emulator, or Mobile Access server
- Whether the problem is specific to any particular type of device (for example, Sony Ericsson P800 or Nokia 3650)
- Whether problem occurred on default installation of Mobile Access software (if applicable)
- When the problem was first seen
- Whether the problem occurs all the time or randomly
- What changes, if any, were made just before the problem started
- How many users are affected by the problem
- The number instances of Mobile Access software and how they are linked to Portal Server software and Access Manager software
- The number of machines and how they are set up with regard to Mobile Access software

- What error messages or exceptions are reported in the log files under
<Install_dir>\portal\data\logs ,
<Install_dir>\portal\data\portals\<portalid>\logs,
<Install_dir>\identity\debug
- What error messages are reported in the information window for emulators
- What the web server port is where Mobile Access is installed

If your problems seem to be associated with a client, please have the following information available:

- What client types are new
- What default client type settings have changed and how
- What errors or exceptions are reported in the
<Install_dir>\identity\debug\render.debug file or the
<Install_dir>\identity\debug\MAPFilterConfig file
- What exceptions are reported in the tag libs log file
<Install_dir>\portal\identity\debug\mapJsp

Sun Welcomes Your Comments

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<http://www.sun.com/hwdocs/feedback>

Please provide the full document title and part number in the appropriate fields. The part number is a seven-digit or nine-digit number that can be found on the title page of the book or at the top of the document. For example, the part number of these Release Notes document is 819-4986.

Additional Sun Resources

Useful Sun Java System information can be found at the following Internet locations:

- Sun Java System Documentation: <http://docs.sun.com/prod/java.sys>
- Sun Java System Professional Services:
<http://www.sun.com/service/sunjavasystem/sjsservicessuite.html>
- Sun Java System Software Products and Service <http://www.sun.com/software>
- Sun Java System Software Support Services:
<http://www.sun.com/service/serviceplans/software/>
- Sun Java System Support and Knowledge Base
<http://www.sun.com/service/serviceplans/software/>

- Sun Support and Training Services: <http://www.sun.com/training/>
- Sun Java System Consulting and Professional Services:
<http://www.sun.com/service/sunjavasystem/sjsservicessuite.html>
- Sun Java System Developer Information: <http://developers.sun.com/>
- Sun Developer Support Services: <http://developers.sun.com/prodtech/support/>
- Sun Java System Software Training <http://www.sun.com/training>
- Sun Software Data Sheets: <http://www.sun.com/software>

