



Sun Java System Portal Server 7.1 Update 2 Release Notes



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Sun Java System Portal Server 7.1 Update 2 Release Notes

This Release Notes contains important information available at the time of release of Sun Java™ System Portal Server 7.1 Update 2. The document addresses new features and enhancements, known issues and limitations, and other information that supplement Sun Java System Portal Server 7.1 documentation already available at docs.sun.comSM. Read this document before you begin using Portal Server 7.1 Update 2.

The most up-to-date version of these release notes can be found at the Sun Java System documentation web site: 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:

- “Release Notes Revision History” on page 6
- “About Portal Server 7.1 Update 2” on page 6
- “Installing or Upgrading Portal Server 7.1 Update 2” on page 8
- “Bugs in this Release” on page 12
- “Known Issues and Limitations” on page 32
- “Redistributable Files” on page 41
- “How to Report Problems and Provide Feedback” on page 41
- “Additional Sun Resources” on page 43

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Release Notes Revision History

TABLE 1 Revision History

Date	Description of Changes
August 31, 2007	Release of Sun Java System Portal Server 7.1 Update 2 Release Notes.

About Portal Server 7.1 Update 2

The Sun Java System Portal Server 7.1 Update 2 gives end users a portal desktop, which provides access to resources and applications. The Portal Server also provides a search engine infrastructure that enables Internet content to be organized and accessed from the portal desktop.

Portal Server 7.1 Update 2 provides additional features, such as Blog portlet, community features, and AJAX desktop. You can install Portal Server 7.1 Update 2 using the Java ES installer or you can upgrade your existing Portal Server 7.1 installation to Portal Server 7.1 Update 2 using the patch on the Solaris and Linux platforms.

Note – Portal Server 7.1 Update 2 is not supported on the Windows platform.

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, it 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.

This section includes:

- [“What's New in This Release” on page 7](#)
- [“Deprecated or Removed Features” on page 7](#)

What's New in This Release

The following new features are available in Portal Server 7.1 Update 2:

- Blog Portlet
- Community Membership Including Private Communities
- Community Management
- Cross Community Search
- AJAX Desktop
- Community Home Tab in Developer Sample

Deprecated or Removed Features

The following is a list of features deprecated in Portal Server 7.1 Update 2:

- 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.

Deprecation Notifications and Announcements

- The Portal Server Mail, Calendar, and AddressBook Communications Channels are being deprecated and will not be supported in future releases. The components being deprecated are:
 - Mail template-based provider
 - Mail JSP provider
 - Calendar template-based provider
 - Calendar JSP provider
 - AddressBook template-based provider
 - Lotus Notes Mail/Calendar/AddressBook template providers
 - Lotus Notes Mail/Calendar/AddressBook JSP providers
 - Microsoft Exchange Mail/Calendar/AddressBook template providers
 - Microsoft Exchange Mail/Calendar/AddressBook JSP providers

The sample portals will not provide any communications channels integration out of the box as in previous Java ES releases.

- The Sun Java System Portal Server has a long history of supporting development of solutions that can be made available to mobile devices. Support for mobile access in future Portal Server releases is being refined to focus on those features that are essential to implement mobile portals of the future. These features include the ability to develop standard portlets that support specific markup languages used by modern devices without requiring knowledge of a proprietary abstract markup language (AML) and the ability to access

CC/PP information from standard portlets through a standard JSR-188 API implementation. Other features that are not essential to this focus are being deprecated and may not be supported in future releases. These features include:

- Support for AML
- Support for Mail, Calendar, and Address Book mobile applications
- Built-in voice markup files
- Tag libraries used to support the mail, calendar, and address book applications
- Aligo-supplied device database
- Stellent's OutsideIn Html Export technology used for document conversation
- Support for using the Service Registry with the WSRP feature may be removed in a future release.
- Support for the proprietary inter-portlet communication method that was introduced in Portal Server 7.0 may be removed in a future release when the standard eventing mechanism becomes available with JSR-286.
- Java 1 Secure Access NetFile is removed from Portal Server 7.1 Update 2.

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

- J2SE 1.4 support may be dropped for all or some products in Java ES 6.

Installing or Upgrading Portal Server 7.1 Update 2

You can install Portal Server 7.1 Update 2 using the Java ES installer.

This section contains the following:

- “Installing Portal Server 7.1 Update 2” on page 8
- “Upgrading Portal Server 7.1 Update 1 to Portal Server 7.1 Update 2” on page 9

Installing Portal Server 7.1 Update 2

To install Portal Server 7.1 Update 2, download the install bits and run the installer.

Portal Server 7.1 Update 2 is supported on the following platforms:

- Solaris™ 9 or Solaris 10 on SPARC
- Solaris 9 or Solaris 10 on x86
- Red Hat Enterprise Linux 3.0 Update 3 or 4.0 on x86

For more information about installation on the Solaris and Linux platforms, refer to Chapter 1, “Installing Sun Java System Portal Server 7.1,” in *Sun Java System Portal Server 7.1 Configuration*

Guide. The Configuration guide contains information, such as hardware and operating system requirements, software requirements, and verifying the Portal Server 7.1 installation. Information in the Configuration guide is applicable for Portal Server 7.1 and Portal Server 7.1 Update 2.

Upgrading Portal Server 7.1 Update 1 to Portal Server 7.1 Update 2

On the Solaris and Linux platforms, you can upgrade Portal Server 7.1 Update 1 to Portal Server 7.1 Update 2 using the patch.

Use the following procedure to upgrade Portal Server 7.1 Update 1 to Portal Server 7.1 Update 2.

▼ To Upgrade Portal Server 7.1 Update 1 to 7.1 Update 2 on the Solaris Platform

1 Download the following patches from SunSolve:

For SPARC: 124301-07 and for the x86 platform: 124302-07.

If you need to upgrade to the localized version of Portal Server 7.1 Update 1, download the following patch: Solaris SPARC : 127237-01 and Solaris x86: 127237-01

If you have upgraded Portal Server 7.1 Update 1 from Java ES 5, use the following localization patches:

Solaris SPARC: 125301-04
Solaris x86: 125301-04

If you have upgraded Portal Server 7.1 Update 1 from Portal Server 7.0, use the following localization patches:

Solaris SPARC - 123254-04
Solaris x86 - 124590-04

2 Change the directory to the patch location and run the following command to add the patch or patches:

```
patchadd patch-id
```

3 Restart the web container.

For Sun Java System Application Server:

```
/ApplicationServer_base/Appserver/bin/asadmin stop-domain domain1
```

```
/ApplicationServer_base/Appserver/bin/asadmin start-domain --user admin --password password domain1
```

For Sun Java System Web Server:

```
/var/opt/SUNWwbsvr7/https-host.domain-name/bin/stopserv
```

```
/var/opt/SUNWwbsvr7/https-host.domain-name/bin/startserv
```

4 Restart common agent container.

```
/usr/lib/cacao/lib/cacaoadm stop
```

```
/usr/lib/cacao/lib/cacaoadm start
```

5 Run the following command to ensure that the common agent container is working.

```
/usr/share/bin/cacaoadm status
```

6 Run the following command to update Portal Server to 7.1 Update 2.

```
PortalServer-base/opt/SUNWportal/bin/psupdate -a
```

Refer to the following table for more information on how to run the psupdate script.

Question	Action
Have you restarted all your servers (cacao, web container)?	Type Y if you have restarted the common agent container and the web container. Type N if you have not restarted the common agent container and the web container. If you type N, the script aborts. You need to restart the common agent container and the web container, and invoke the psupdate script.
Please enter the host name on which this installation resides (excluding domain name):	Enter the host name on which the installation resides. For example, i-planet-14.
Please enter the fully qualified host name on which this installation resides:	Enter the fully qualified host name on which the installation resides. For example, i-planet-14.red.ipplanet.com
Please enter the name of the Portal configuration directory:	Default name of the configuration directory is /etc/opt/SUNWportal.
Are Portal web applications installed using the <i>web container name</i> ?	The script automatically detects the web container that you used to install Portal Server 7.1.
Please enter the port of the <i>web container's</i> Administration Server	For Sun Java System Application Server, default value is 4849. For Sun Java System Web Server, default value is 8989.
Please enter the name of the <i>web container's</i> administrator	Type the administrator ID.
Please enter the <i>web container's</i> administrator's password:	Type the administrator's password.

Please enter the Access Manager administrator's id:	Type the Access Manager administrator's id. By default, the administrator ID is <i>amadmin</i> .
Please enter the Access Manager administrator's password:	Type the Access Manager administrator's password.
Do you wish redeployment to be constrained to local Portal instances?	Type Y if you want redeployment to occur only on Portal Server instances hosted on this machine. Portal installations using web container clusters should not select this option. Type N if you wish redeployment to occur on all instances of all Portals for which this machine hosts at least one instance. This option is required for those Portal installations that are using a web container cluster.
Do you wish to (re)install the Enterprise Sample?	Type Y if you wish to reinstall Enterprise Sample. Default value is N. If you have customized your sample and select Y, the sample will be overwritten.
Please enter the Access Manager LDAP User password:	Type Access Manager LDAP User password. Default value is N. If you have customized your sample and select Y, the sample will be overwritten.
Do you wish to (re)install the Developer Sample?	Type Y if you wish to reinstall Developer Sample. Default value is N. If you have customized your sample and select Y, the sample will be overwritten.
Do you wish to (re)install the Community Sample?	Type Y if you wish to reinstall Developer Sample. Default value is N. If you have customized your sample and select Y, the sample will be overwritten.
Is the Community database running?	Type Y if the community database is running.

7 Restart the common agent container and web container.

▼ To Upgrade Portal Server 7.1 Update 1 to 7.1 Update 2 on the Linux Platform

- 1 Download the following patch from Sunsolve:
124303-07
- 2 Change the directory to the patch location and run the update script.

- 3 (Optional) If you want to upgrade to the localized version of Portal Server 7.1 Update 1, download the patch, 125302-04, and install it.**

- a. Install each rpm file using the following command:**

```
rpm -Fvh /patch-id/file-name.rpm
```

For example, rpm -Fvh /125302-02/sun-portal-base-l10n-7.1-1.1.i386.rpm

- 4 Restart the web container.**

- 5 Restart common agent container.**

```
/opt/sun/cacao/bin/cacaoadm stop
```

```
/opt/sun/cacao/bin/cacaoadm start
```

- 6 Run the following command to ensure that the common agent container is working.**

```
/opt/sun/cacao/bin/cacaoadm status
```

- 7 Run the following command to update Portal Server to 7.1 Update 2.**

```
PortalServer-base/opt/SUNWportal/bin/psupdate -a
```

- 8 Restart the common agent container and web container.**

▼ To Remove the Patch

- 1 Run the following command.**

```
patchrm patch-id
```

- 2 Restart the web container and common agent container.**

- 3 Run the following command to roll back to Portal Server 7.1 Update 1.**

```
psupdate -r
```

- 4 Restart the common agent container and web container.**

Bugs in this Release

This section contains information on the open bugs of the Portal Server 7.1 Update 2.

The following product areas are covered:

- [“Installation” on page 13](#)
- [“Administration with Command-Line Utilities” on page 15](#)

- “Desktop” on page 15
- “Portlet” on page 16
- “Portal Server Management Console” on page 16
- “Proxylet” on page 18
- “Rewriter” on page 19
- “Netlet” on page 21
- “NetFile” on page 21
- “Secure Remote Access (SRA)” on page 21
- “Search, Subscriptions, and Discussions” on page 24
- “WSRP” on page 24
- “Localization” on page 25
- “Mobile Access” on page 27
- “Blog Portlet” on page 29
- “Wiki” on page 29
- “Sample Portals” on page 30
- “Upgrade” on page 30
- “Documentation Updates” on page 31
- “Others” on page 31

Installation

Web Server or Application Server fails to start after Java ES 5 Update 1 installation because of AMLController filter. (# **6604128**)

Solution: Set the container JVM Class path.

1. Edit the following file:

On Application Server: *Application-Server-domian-instance-dir*/config/server.xml

On Web Server: *Web-Server-domian-instance-dir*/config/domain.xml

2. Search for java-config classpath-suffix= ".
3. Change the following line: /wireless_rendering.jar:/wireless_rendering_util.jar:/obile_services.jar:/ccpp-1_0.jar:/ccpp-ri-1_0.jar:/jena-1.4.0.jar:/rdfilter.jar:/locale to:

```
/opt/SUNWma/lib/wireless_rendering.jar:
/opt/SUNWma/lib/wireless_rendering_util.jar
:/opt/SUNWma/lib/mobile_services.jar:
/opt/SUNWma/lib/ccpp-1_0.jar:/opt/SUNWma/lib/
ccpp-ri-1_0.jar:/opt/SUNWma/lib/jena-1.4.0.jar:
/opt/SUNWma/lib/rdfilter.jar:/opt/
SUNWma/lib/locale
```

Patch needs to be applied as a root user. (#5080029)

Solution: If you have followed any post-installation configuration to run Portal Server as a non-root user, you need to remove these changes, and run Portal Server as root before applying the patch.

After successfully applying the patch, follow the post-installation procedure to run Portal Server as a non-root user .

If Portal Server and Access Manger are installed on two different machines, creation of discussions and searching fail. (#6534761, 6534777)

Solution: After upgrading Portal Server 7.1 to Portal Server 7.1 Update 2, restart the common agent container.

On the Solaris platform:

```
/usr/lib/cacao/lib/cacaoadm stop  
/usr/lib/cacao/lib/cacaoadm start
```

On the Linux platform:

```
/opt/sun/cacao/bin/cacaoadm stop  
  
/opt/sun/cacao/bin/cacaoadm start
```

Restarting of the common agent container is required after creating a new portal. (#6521384)

Example: In the Linux platform, if you use Application Server 8.2 as the web container for Portal Server, after creating a new portal, restart the common agent container.

```
/opt/sun/cacao/bin/cacaoadm stop  
/opt/sun/cacao/bin/cacaoadm start
```

If Portal Server is installed on an Application Server cluster, to uninstall Portal Server, you need to delete the Portal Server instance on every node. (#6494878)

Solution: Do the following:

1. Start DAS on each secondary node.
2. Delete Portal Server instances on each secondary node by running the `psadmin delete-instance` command.
3. Delete Portal Server instance on the primary node.
4. Run the `uninstall` command to uninstall Portal Server.

Administration with Command-Line Utilities

By default, `--overwrite` option is true for import through Portal Server administrator console and is false for `psadmin import` command. (#6323091)

Solution: When using the `psadmin import` subcommand with the `--dp-only` option, if the intention is to replace the whole display profile for the specified dn, use the `--overwrite` option. For example, type

```
./psadmin import -u amadmin -f ps_password -p portal-ID --dp-only --continue
--overwrite
```

Portal directory is not deleted if the instance is on a host other than the portal host. (#6355651)

Description: Run `delete-portal` from *machine1*. The directory `/var/opt/SUNWportal/portals/portal1` is deleted from *machine1*. However, the same directory is not deleted from *machine2*.

Solution: Delete the directory `/var/opt/SUNWportal/portals/portal1` from *machine2*.

Collaboration and Communities

When you access community portlet for the first time, it displays content not available error. (#6495254)

Solution: Refresh the browser.

Desktop

Online documentation on the Portal Server desktop refers to the online documentation of Portal Server 7.1. (#6573973)

Solution: Access the Portal Server 7.1 Update 1 online documentation from <http://docs.sun.com/app/docs/coll/1552.1>.

Because of the cookie size, portlets fail for authless anonymous user. (#6460104)

Description: For authless anonymous user, the properties are stored in a cookie. This includes all portlet render arguments and desktop arguments. When the render arguments reach a certain size, the portlets fail.

Solution: Do the following:

1. Log in to Access Manager administration console.
2. Click Service Configuration —> Client Detection.

3. In the Client Detection screen, click the Edit link displayed with the Client Types field.
4. In the Client Manager pop-up window, select the third page.
5. Click the Edit link displayed with genericHTML.
6. In the pop up window, select Additional Properties option and add the property, authlessState=server.

When you try to access Portal Server desktop, the following error is displayed, "Invalid Keystore format." (#6446218, 6488139)

Solution: Do the following:

1. Access the var/opt/SUNWportal/portals/*portalID*/config/*instanceID* directory.
2. In this directory, rename security to security.backup.
3. Restart the instance.

Portlet

Portlet output values are cached. (#6273292)

Description: Set the refresh time value to zero. For example, `<String name="refreshTime" value="0" advanced="true"/>`.

The Community portlet help displays the following error message: "Page cannot be found." (#6547258)

Solution: Access the online help using the Help button provided at the top right corner of the Community sample.

Portal Server Management Console

For the developer administrator user, the newly created DNS are updated only in the next session. (#6573378)

Solution: Do the following:

1. Log in to Portal Server as developerAdmin.
2. Click the Admin tab and the Channels tab.
3. Click Edit. The list displays all DNS present under DeveloperSample.
4. Open a new browser, log in to Access Manager, and create a new sub organization under developer sample.
5. Assign all portal services to the new organization.
6. Refresh the Portal Server desktop and navigate to Admin -> Channels -> Create Channel Admin.
7. Click Edit. The newly created organization is not listed.

The developerAdmin user needs to log out and log in to view the newly created organization.

The Choose File option does not work when you import or export a portal. (#6545784)

Solution: When you import or export a portal, provide the full path of the par file.

On Application Server 8.2, Datasources are not deployed on a new Portal Server instance. (#6515080)

Solution: Do the following in the Application Server 8.2 administration console:

1. Log in to the Application Server administration console.
2. Select click on resources -> JDBC Resources -> jdbc/communitymc.
3. In the right frame, click Targets tab, and click Manage Targets.
4. Add the server instance.

Portal Server /portal/dt page does not load properly when there is TimeOut due to Instant Messenger. (#6200508)

Solution: Do the following:

1. Log in to the Portal Server administration console.
2. Click Identity Management -> Services.
3. Change Maximum Session Time to anything that is greater than the time out of the connection for SSO channel.

In Administration Console Help HTTPS should read HTTP, and URLs should read URI. (#6476607)

Description: In the Profile Section under Secure Remote Access, the attribute reads "HTTP Port — Specifies the HTTPS port. Default value is 80." HTTPS should read HTTP. Rewriting of All URLs should read Rewriting of All URIs.

Help files not displayed on Web Server SSL machine. (#6351789)

Description: Log in to psconsole and click the Help button. The Help contents are not displayed.

Solution: Perform the following steps:

1. Add a bean managed property, httpPort, to the managed bean declaration of JavaHelpBean in the ./web-src/common/common-fonfig.xml file. The common-config.xml file is located in the psconsole WAR file.
2. Set the value of httpPort to an insecure port (http) that the web container provides.

Example: The following example demonstrates setting the httpPort to port 8080:

<managed-bean>

```
<description>The backing bean for the Java Help component</description>
<managed-bean-name>JavaHelpBean </managed-bean-name>
<managed-bean-class>com.sun.web.ui.bean.HelpBackingBean</managed-bean-class>
<managed-bean-scope>request</managed-bean-scope>
<managed-property>
<property-name>jspPath</property-name>
<value>faces</value>
</managed-property>
<managed-property>
<property-name>httpPort</property-name>
<value>8080</value>
</managed-property>
</managed-bean>
```

The web container must support a http port for the above example to take effect. A un jar and re- jar of the psconsole WAR needs to be added to manage the bean property and set the value of the http port. After making the new psconsole WAR, a redeploy is required for the changes to take effect.

Proxylet

For Auto Download functionality to work, the Refresh Portal Desktop property needs to be enabled. (#6584477)

Solution: For Auto Download functionality to work, the administrator needs to enable the Refresh Portal Desktop property.

1. Log in to Portal Server administration console.
2. Click Secure Remote Access -> Proxylet.
3. Set Refresh Portal Desktop on Proxylet Launch to Yes.

Proxylet help is available only from the proxylet channel. (#5036777)

Description: Proxylet help is available only from the proxylet channel. If the user clicks the Help link from Edit Proxylet page, the Help link displays desktop online help.

For Firefox browser on the Solaris platform, Proxylet does not come up in Java Web Start mode. (#6464974)

Solution: Copy `install_dir/defaults/profile/mimeTypes.rdf` from Firefox for Windows to `install_dir/defaults/profile` directory of Firefox for Solaris.

Logging out of Portal Server does not close the proxylet console. (#6496855)

Solution: Stop the proxylet application and close the browser.

For a non-default root proxylet user, the pac file does not contain any of the proxylet rules. (#6445867)

Description: For a proxylet user, the pac file does not contain any of the proxylet rules.

1. In Access Manager administrator console, create a user under `developersample`.
2. In Portal Server administrator console, create the proxylet rules for `developersample`.
3. Log in to Portal Server desktop as the proxylet user.
4. Launch the proxylet.

The proxylet gets downloaded in the Applet mode. But the generated pac file does not contain any of the proxylet rules.

Solution: Do the following:

1. Log in to the Portal Server administration console.
2. Select the SRA tab and click the proxylet tab.
3. Change the COS priority to anything less than the Highest for the organization.
4. Change the COS priority for `o=DeveloperSample` to anything less than the Highest.
5. Set all sub organizations under `developer_sample` COS priority to Highest.

For the users created under the sub organization, the corresponding proxylet pac file gets generated.

Proxylet pac file does not generate after closing the applet window for the given session. (#6490738)

Solution: Do the following:

1. Log out from the current session and close the browser window.
2. Open a new session of the browser and start proxylet.

Rewriter

Rewriter ruleset for Ajax must be manually configured. (#6504423)

Solution: To manually configure Rewriter ruleset for Ajax, do the following:

1. Log in to Portal Server console as administrator.

2. Click the Secure Remote Access tab and click Rewriter Rulesets.
3. Select generic_ruleset option in the Rewriter Rulesets table, and click Download.
4. Download file as generic_ruleset.xml to a temporary directory.
5. Edit the generic_ruleset.xml file and the following rules before the Function name="open" paramPatterns="y"/ rule.

```
<Function name="*req*.open" paramPatterns="y,"/>
  <Function name="_81.open" paramPatterns="y,"/>
  <Function name="http.open" paramPatterns="y,"/>
  <Function name="sunportal.AJAXPageStyles" paramPatterns="y"/>
```

6. Save the modified file.
7. In the Portal Server administrator console, select generic_ruleset in the Rewriter Rulesetstable, and click Delete.
8. Click Upload New and upload the modified the generic_ruleset.xml file.
9. Restart the gateway.

The above rules are only for container provider related to JavaScript. Other rules may be required for channel-specific JavaScript.

During a separate session configuration, SRA rewriter rule set is not loaded. On the Linux platform, Gateway Home page is not displayed with non-default directory values. (#6477552, 6570553)

Solution: Select Secure Remote Access -> Rewrite Rulesets. If you do not find the following entries: default_gateway_ruleset, exchange_2000sp3_owa_ruleset, exchange_2003_owa_ruleset, inotes_ruleset, iplanet_mail_ruleset, sap_portal_ruleset, and wml_ruleset, execute the following commands:

1. Restart common agent container.
2. Run the following commands:

```
./psadmin create-rewriter-ruleset -u amadmin -f /tmp/passwd -F
/opt/SUNWportal/export/rewriter_rule/DefaultGatewayRuleSet.xml
./psadmin create-rewriter-ruleset -u amadmin -f /tmp/passwd -F
/opt/SUNWportal/export/rewriter_rule/OWA2003RuleSet.xml
./psadmin create-rewriter-ruleset -u amadmin -f /tmp/passwd -F
/opt/SUNWportal/export/rewriter_rule/OWASP3RuleSet.xml
./psadmin create-rewriter-ruleset -u amadmin -f /tmp/passwd -F
/opt/SUNWportal/export/rewriter_rule/SAPPortalRuleSet.xml
./psadmin create-rewriter-ruleset -u amadmin -f /tmp/passwd -F
/opt/SUNWportal/export/rewriter_rule/WMLRuleSet.xml
./psadmin create-rewriter-ruleset -u amadmin -f /tmp/passwd -F
/opt/SUNWportal/export/rewriter_rule/iNotesRuleSet.xml
./psadmin create-rewriter-ruleset -u amadmin -f /tmp/passwd -F
/opt/SUNWportal/export/rewriter_rule/iPlanetMailExpressRuleSet.xml
```

Netlet

Netlet is not working with the SSL_RSA_WITH_NULL_MD5 encryption cipher. (#6434314)

Solution: Enable the Null Cipher option under the Gateway Profile > Security tab.

NetFile

On the Linux platform, you are not able to add shares for FTP in NetFile. (#6574393)

Description: You will face this issue if ipv4 and ipv6 are enabled on Linux.

You need to add NFS shares when Portal Server is installed on the Linux platform. (# 6511479, 6504597)

Solution: Do the following:

1. Append `/usr/lib/libpam.so` to the `LD_PRELOAD` environment variable. For example:
`export LD_PRELOAD=/usr/lib/libpam.so:$LD_PRELOAD`
2. Verify that `/usr/lib` is present in `LD_LIBRARY_PATH`. If it is not present, add `/usr/lib` to `LD_LIBRARY_PATH`.
3. Restart the container from the same shell.

NFS shares are not added to a remote host through NetFile. (#6504597)

Solution: If the host machine is not configured to do username lookups through NIS, NFS fails to add any share on the host. If NIS is not enabled, you can look up only local users. For example, for a machine where NIS is not enabled, you can add a share to NetFile for any machine as a root user. Ensure root password for this machine is the same as the root password on the machine where NetFile is installed, since it can only lookup local user accounts.

Secure Remote Access (SRA)

SRA gateway fails if there is a domain name case mismatch. (#6588454)

Description: Java ES installer displays the domain name of the machine on which you install Portal Server. If the machine is configured to use NIS, there will be a mismatch between the actual domain and the domain specified in NIS. For example, in NIS, domain name is specified as "Country.Sun.COM," whereas the actual domain is "country.sun.com." This results in the failure of Gateway session creation.

Solution: In the installer, use the actual domain name with correct case.

SRA gateway does not require Directory Server in Portal Server 7.x. (#6565053)

Description: SRA gateway in Portal Server 7.0 requires Directory Server. After upgrading gateway from Portal Server 7.0 to Portal Server 7.x, uninstall Directory Server.

Do the following:

1. As a root user, change directories to:
 - /var/sadm/prod/SUNWentsys5/ on Solaris.
 - /var/sadm/prod/sun-entsys5/ on Linux.
2. Type ./uninstall to uninstall Portal Server.
In the Sun Java Enterprise System Uninstall Wizard, select Directory Server and proceed.

If a load balancer is installed between Portal Server instances and gateway, some of the SRA features do not work. (#6577269)

Description: If a load balancer is installed between Portal Server instances and gateway and load balancer is using HTTPS and Portal Server instances are using HTTP, the following SRA features do not work: Static Netlet rules and Proxylet. Portal Server and Load Balancer should have the same protocol for Netlet and Proxylet to work.

When you install Access Manager, Portal Server, and SRA in different sessions, you need to restart the web container after you configure Portal Server.

(#6564379)

Solution: Do the following:

1. Install Access Manager, Directory Server, and web container in one session.
2. Install Portal Server in the second session.
3. Restart the web container.
4. Install the SRA components in the next session.

On the Linux platform, you are not able to add NFS shares to a remote host through the Netfile option. (# 6504597)

Solution: If the machine is not configured to do username lookups through NIS or NFS, it fails to add any share on the host. If NIS is not enabled, you can look up only local users. For example, for a machine where NIS is not enabled, you can add a share to Netfile for any machine as a root user. Ensure that the root user password of the machine is same as the root user password on the machine where Netfile is installed.

Do the following:

1. Append /usr/lib/libpam.so to the LD_PRELOAD environment variable.
For example, export LD_PRELOAD=/usr/lib/libpam.so:\$LD_PRELOAD
2. Verify whether /usr/lib is present in LD_LIBRARY_PATH. If not, add /usr/lib to LD_LIBRARY_PATH.
3. Restart the web container from the same shell.

SRA services are not setup when you manually install the sample portals using the command line interface. (#6516280)

Solution: Manually invoke the following ant targets to setup SRA services for each sample:

- community_sra
- developer_sra
- enterprise_sra

Execute the following command after you install the sample portal.

```
/usr/sfw/bin/ant -f /opt/SUNWportal/samples/portals/build.xml community_sra
developer_sra enterprise_sra -Dconfig.location= input-properties-file-location
```

In Secure Remote Access, you can add only one row at a time. (#6497988)

Solution: In SRA screens, when you try to add multiple rows, save the details after you add each row.

Unable to access Unified Web Client (UWC) application through proxylet if UWC and Portal Server are installed on different machines. (#6348935)

Solution: If UWC application and Portal Server are installed on different machines, do the following to access UWC machine through proxylet:

1. In the Portal Server administration console, enable cookie management in the Gateway profile.
2. In the URLs to which user session cookie is forwarded field, add UWC, Calendar, and Messaging Server urls. For example, add the following: `http://port/uwc`, `http://calhost:calport`, `http://messaginghost:messagingport`.
3. In the `AMConfig.properties` file of UWC machine, change `com.iplanet.am.cookie.name=iPlanetDirectoryPro` to `com.iplanet.am.cookie.name=iPlanetDirectoryPro1`.

Note – This is to have different cookie names in Gateway and Portal Server machines.

4. In the UWC machine, using `configutil`, change the session cookie for Messaging Server to `iPlanetDirectoryPro1`.
5. Add the UWC, Calendar, and Messaging Server URLs in Non-Authenticated URL list of UWC.
6. Restart Gateway, UWC, and Portal Server.

certadmin ignores nickname while installing a renewed certificate. (#6360869)

Description: certadmin ignores the nickname while installing a renewed certificate. This results in the gateway picking up the expired certificate, not the new one. It is not possible to distinguish between two certificates with the same nickname.

Solution: Do any one of the following:

1. Delete the old certificate before importing the new one. Do the following in Portal Server 7.1:

```
cd PortalServer_base/SUNWportal/bin/certadmin -n config_name
```

Choose 5 to delete the certificate.

2. Do not renew the certificate. When a certificate expires, get a brand new one with the new keys.

Search, Subscriptions, and Discussions

Search server does not work when Web Server runs as non-root. (#6408826)

Description: When Web Server runs as non-root, if you create a search server as non-root, the search server does not work.

Solution: Do the following:

1. Create a search server.
2. Change the search server instance using the following command:

```
chown -R nonrootuser.nonroot search_instance
```

3. Restart the Web Server as a non-root user.
4. Change permissions of Search instance using the following command:

```
chmod -R og+rX search_instance
```

WSRP

WSRP producer with SSL does not work with non-SSL consumer. (#6292152)

Description: WSRP producer with SSL does not work with non-SSL consumer. The common agent container requires the truststore to be populated with the SSL servers CA certificate into the truststore and the password of the truststore set.

Solution: To set the truststore of the common agent container server:

1. Create a truststore and import the CA certificate of the SSL server on to this truststore using the `keytool` command.
2. Set the following JVM properties using the `cacoadm` command:
 - `Djavax.net.ssl.truststore`
 - `Djavax.net.ssl.truststorePassword`

For example, type `cacaoadm set-param java-flags="" cacaoadm get-param java-flags -v' -Djavax.net.ssl.truststore=/tmp/truststore -Djavax.net.ssl.truststorePassword=truststorepass.`

3. Restart the common agent container server.

The registry server keystore location is always relative to `/soar/3.0`. (#6355673)

Description: The SSO configuration of the registry server accepts a keystore location. This location is always assumed to be relative to `/soar/3.0`.

Solution: Make a directory `/soar/3.0/jaxr-ebxml/security` and place `keystore.jks` obtained from Registry Server.

Localization

Help in the Option Edit page of Blog or Search displays http status 404 error. (#6570561)

Description: Select Community Sample -> blog-wiki community -> blog or search page -> Option Edit. Click Help on the upper-right corner. The Help window displays http status 404 error.

In the Japanese locale, the Community invitation e-mail's subject is displayed with ? character. (#6523356)

Solution: Modify the notification message resource file so that it will not use multi-byte characters in the subject line.

1. Edit the `portal/WEB-INF/classes/CommunityNotificationMessages.properties` file.
2. Make the following change: `user_invited_subject=You've been invited to {0}`.

Multibyte file names in psonsole under Deploy Portlet is corrupted. (#6368639)

Description: When the default system locale and browser locale have different character encoding, names of files and directories in portal administration console under Deploy Portlet appear corrupted.

Solution: Names of files and directories are encoded in a specific character encoding scheme. Set the default system locale to the same character encoding as the browser locale.

When you launch Proxylet, button names in the Proxylet window are truncated. (#6447909)

Description: Access Portal Server desktop through the gateway and launch Proxylet. The Proxylet window appears. Button names in the Proxylet window are truncated.

Portal Server administration console online help displays grabbed multibytes.
(#6518627)

Description: Log in to Portal Server administration console and click Online Help button. Select Index. It displays grabbed multibytes.

In the Community Invitation e-mail, some of the messages are in English.
(#6568528)

Description: In the Community Invitation e-mail, the following messages are in English: "You have been invited to community, COLLECTION1 by USER1", "Message from", and "Please use the following URL to access the community."

Bookmark and Application Channel have duplicate links and invalid links.
(#6504004)

Description: Bookmark and Application Channel have duplicate links and invalid links after migrating Portal Server from Java ES 4 to Java ES 5.

Solution: Administrator needs to add or delete required links in the Application channel in Portal Server console. This channel is found under MyFrontPageTabPanelContainer of Developer Sample. In Properties of Application Channel, do changes to the following properties:

- userApps: Delete the following values: -NetMail Lite and -NetMail. Add the following value: NetFile.
- targets: Delete the following values: NetMailLite|NetMailServlet?nsid=newHTMLSessionNetMailLite|NetMailServlet?nsid=newHTMLSessionNetMail|NetMailServlet?nsid=newAppletSession. Then, duplicate links for Instant Messenger targets.

Portal Server console online help is displayed in English for the fr-FR locale.
(#6513360)

Solution: Set fr for browser preferred language.

When you launch Instant Messenger from the Instant Messenger channel, it displays in English. (#6515726)

Solution: Using the User Info channel, set language in the preferred locale.

The Channel Name field in the Portal Server console accepts only the following characters: A to Z, 0 to 9, or a to z. (#6522702)

Description: The Channel Name field in the Portal Server console accepts only A to Z, 0 to 9, or a to z.

Survey date format needs to be changed. (#6493352)

Description: The To and From date format for Survey is dd mmm yyyy. It needs to be changed to yyyy mmm dd.

The `psadmin list-dp` command does not generate correct output if the display profile is not for English. (#6502307)

Solution: If the locale for display profile to be downloaded is not English, before executing the `psadmin list-dp` command, set the CLI jvm's locale to the locale for the display profile.

For example, if you need to download the display profile for French, do the following.

```
export LANG=fr_CA.UTF-8
export LC_ALL=fr_CA.UTF-8
```

Search channel displays file content improperly. (#6506365)

Description: The third party converter did not convert the file content properly.

String in UBT generated reports not localized. (#6336394)

Description: The generated reports are partially translated. This happens only for Japanese and Chinese locale.

Solution: The garbled message is, "There is no tracking data pertaining to the selected report. So, there in no page to display." Do the following to overcome this:

1. Log in to Portal Server administration console.
2. Select the Portals tab.
3. Select the configured portal.
4. Select the User Behavior Tracking tab.
5. Click the Setting tab.
6. Select portal instance.
7. Click Enable for UBT Log.

Mobile Access

You can not create mail views. (#6521744)

Description: In the portal desktop, an error message is displayed when you try to create a mail view. Click Edit Mail channel -> Mobile Mail -> Device Views.

Solution: Add an entry for the device in the
`/var/opt/SUNWappserver/domains/domain1/applications/j2ee-modules/portal/
WEB-INF/classes/DeviceNames.properties` file.

Mail channel does not appear in the mobile desktop. (#6521749)

Solution: In the Device home page, click Options -> Contents and select the Mail option and click Done.

Portal is not rendered in openwave 6.2.2 simulator using the /amserver/UI/Login.
(#6439565)

Solution: Do the following if the web container is Web Server:

1. Open the following files:

```
/var/opt/SUNWwbsvr7/admin-server/config-store/host-name/web-app/host-name  
/amserver/WEB-INF/web.xml
```

```
/var/opt/SUNWwbsvr7/https-host-name/web-app/host-name  
/amserver/WEB-INF/web.xml
```

2. Search for the <filter> entry in both the xml files.
3. Uncomment the entry for the amcontroller and save the file.
4. Restart Web Server.

Do the following if the web container is Application Server:

1. Open the following files:

```
var/opt/SUNWappserver/domains/domain1/generated/xml/j2ee-modules/amserver/  
WEB-INF/web.xml
```

```
/var/opt/SUNWappserver/domains/domain1/applications/j2ee-modules/amserver/  
WEB-INF/web.xml
```

2. Search for the <filter> entry in both the xml files.
3. Uncomment the entry for the amcontroller and save the file.
4. Restart Application Server.

The Options link in Mobile Access does not work if the wireless options are on a different page. (# 6500172)

Description: Clicking on the Options link in the Mobile desktop should highlight the wireless options (Content and layout) on the Mobile desktop. If all these options are on a different page, wireless options are not highlighted.

Solution: Move to the next page and click the Options link.

Creating an event without specifying the end time creates an event for one hour.
(# 6479153)

Description: Log in to Simulator and create an event using the Calendar Hm. If you do not specify the end time, the duration of the event is one hour.

Blog Portlet

The Post New option opens the corresponding window in another blog portlet channel. (#6545765)

Solution: If you add more than one blog portlet channels on a tab, clicking the Post New option opens the corresponding window in another blog portlet channel.

Solution: Create only one blog portlet channel on the tab.

Blog Portlet channel displays the following message if appUrl is not set: "Error Content Not available." (#6546198)

Solution: For the portlet, set the configMode option to any one of the following:

- Wizard
- Wizard-user-config
- Manual

The Post New option does not work in Internet Explorer. (#6545771)

Description: If you add more than one blog portlet channels on a tab, clicking the Post New option does not work.

Solution: Create only one blog portlet channel on the tab.

Wiki

In the Wiki editor, if you insert a link that starts with "www" the link does not work. (#6545362)

Solution: Use "http" before "www." For example, when you insert the link, "www.google.com," insert it as "http://www.google.com."

Because of cookie size, portlets fail for authless anonymous user. (#6460104)

Description: For authless anonymous user, the properties are stored in a cookie. This includes all portlet render arguments, all desktop arguments, and so on. When the render arguments reach a certain size, the portlets fail.

Solution: Do the following:

1. Log in to amconsole.
2. Click Service Configuration > Client Detection.
3. In the Client Detection screen, click the Edit link displayed with the Client Types field.
4. In the Client Manager pop-up window, go to the third page.
5. Click the Edit link displayed with genericHTML.

6. In the pop up window, select Additional Properties option and add the property, `authlessState=server`.

Sample Portals

Using the Show Hide Channels option in the Portal Server administration console, when you add Sample XML to Enterprise Sample portal, an error message is displayed on the portal desktop. (#6542355)

Solution: Do the following:

1. Log in to the Portal Server administration console.
2. Select the DN as Enterprise Sample.
3. Change the Sample XML's url option to `file:///var/opt/sun/portal/portals/portall/desktop/developer_sample/SampleXML/getQuotes.xml`.

When you add a channel to `AjaxTableContainerProvider` and access it from the portal desktop, if you click the Help button and click the Contents or Index link, the corresponding window is opened on the portal desktop itself. You can not navigate back to the portal desktop. (#6506929)

Solution: Click the Back button displayed on the browser.

On the Firefox browser, if you click the Help button provided with any channel on the Developer Sample's Ajax tab, the help is displayed on the portal window. If you click the Back button displayed on the browser, the channel layout is distorted. (#6528832)

Solution: Click the Refresh button displayed on the Firefox browser.

Upgrade

For localization upgrade, the `psupdate` script does not work. (#6569515)

Solution: Set locale to English UTF-8 before running `psupdate`.

```
$ export LC_ALL=en_US.UTF_8
$ export LANG=en_US.UTF_8
```

For localization upgrade, the `psupgrade` script does not work. (#6502307)

Solution: Set locale to English UTF-8 before running `psupgrade`.

```
$ export LC_ALL=en_US.UTF_8
$ export LANG=en_US.UTF_8
```

After you upgrade Portal Server 7.0 to Portal Server 7.1 Update 2, there are issues in the communities that are created before upgrading. (#6596773)

Description: The following issues exist in the communities that are created before upgrading Portal Server 7.0 to Portal Server 7.1 Update 2:

- Searching for Surveys, Polls, Files, and Wiki does not work.
- Files uploaded in the FileSharing portlet can not be accessed.
- Search service within the community works only for Files and Discussions.

After you upgrade from Java ES 4 to Java ES 5, the SRA services are not added for Developer, Enterprise, and Community samples. (#6516280)

Solution: Manually add the following SRA services to the samples: `community_sra`, `developer_sra`, and `enterprise_sra`.

```
/usr/sfw/bin/ant -f /opt/SUNWportal/samples/portals/build.xml community_sra
developer_sra enterprise_sra -Dconfig.location=input.properties-file-location
```

After upgrading Portal Server 7.1 to Portal Server 7.1 Update 2, the Search Provider and the Discussion Provider JSPs are not updated automatically. (#6534282)

Solution: Do the following:

1. Copy the Discussion provider JSP templates.

```
cp PortalServer-base/par-src/default-portal/pbfiles/templateBaseDir/default
/DataProvider/*.jsp
/var/opt/SUNWportal/portals/portall/desktop/default/DataProvider
```

2. Copy the Search provider JSP templates.

```
PortalServer-base/par-src/default-portal/pbfiles/templateBaseDir/default
/SearchProvider/*.jsp
/var/opt/SUNWportal/portals/portall/desktop/default/SearchProvider
```

Documentation Updates

- The title of Sun Java System Portal Server 7.1 Desktop Customization Guide is changed to Sun Java System Portal Server 7.1 Developer Sample Guide.

Others

If the administration server is stopped, and you try to deploy a war file, you get the following error message, "Error deploying file *file.war* to instance *node-name-80* on host *node.domain-name*. (#6506028)

Description: Ensure that the instance on the host machine is running.

Before applying patch to update Portal Server 7.1 Update 2, if you have configured Portal Server to use Oracle database, you need to repeat some of the configuration steps after applying the patch. (#6530662)

Solution: Refer to

<http://developers.sun.com/portalserver/reference/techart/databases.html>.

Under the Setting Up Community Membership and Configuration section, repeat steps two and three.

Under the Configuring and Installing Portlet Applications section, repeat steps four to six.

Known Issues and Limitations

The following are the known issues and limitation of the Portal Server.

In the Japanese locale, after upgrading Portal Server 7.1 to 7.1 Update 2, you can not use a Japanese wiki name. (#6569515)

Solution: While upgrading, manually set following variable before running the psupdate command:

```
export LC_ALL=en_US.UTF-8
```

```
export LANG=en_US.UTF-8
```

Portal Server administration console help is displayed in English. (#6513360)

Description: In the fr-FR locale, Portal Server administration console help is displayed in English.

Localized help is not displayed for channels in the Admin and Portlet Samples tab. (#6421034)

Description: In the Japanese locale, help is displayed in English for channels in the Admin and Portlet Samples tab.

Messages are not translated. (#6480324, 6540250)

Description: Portal Server 7.1 Update 2 has the following localization issues:

- In the Community sample, some of the messages are not translated.
- Some of the messages are old and they need to use the new translated messages.

Allow or deny access to URLs functionality does not inherit to the users in an organization. (#6553271)

Description: Do the following:

1. Create an organization, gatewayorg, and create a user, g, in it.
2. Log in to Portal Server administration console. Select SRA -> Access Control.

3. For the user, g, add `http://www.yahoo.com` and deny access under the Allow/Deny access to URLs option.
4. Restart the gateway profile.
5. Log in to gateway as user, g, and from the bookmark provider invoke `http://www.yahoo.com`. This shows access denied.
6. For g, allow access to `http://www.yahoo.com`.
7. Restart the gateway profile.
8. Log in to gateway as user, g, and from the bookmark provider invoke `http://www.yahoo.com`. The user can access `http://www.yahoo.com`.
9. Delete the rule for the user and add a rule that deny access to `http://www.yahoo.com` for the gatewayorg.
10. Log in to gateway as user, g, and from the bookmark provider invoke `http://www.yahoo.com`. The user can access `http://www.yahoo.com`.

Configuring time out property for persistent HTTP connection does not work.
(#6568269)

Description: Time out property for persistent HTTP connection does not work when you do the following:

1. Log in to Portal Server administration console.
2. Select the SRA tab.
3. Select a gateway profile.
4. Enable HTTP connections to the gateway on port 80.
5. Select the Performance tab of that profile.
6. Enable HTTP persistent connection.
7. Set the Timeout for Persistent Socket Connections to 15 seconds.
8. Telnet to the gateway on port 80 and type the following commands:

```
GET /amconsole HTTP/1.1
Connection:keep-alive
```

Headers are displayed.

9. Wait for 20 seconds and try step 8.

You will notice that the session time out did not occur.

When you select a proxy instance in the Monitoring tab of Secure Remote Access, an exception is displayed. (#6569625)

Description: Exception is displayed when you do the following:

1. Log in to Portal Server administration console.

2. Select the SRA tab.
3. Select the Monitoring tab.
4. From the Select Proxy Instance, select the profile name. For example, profile:default.

On the Linux platform, you are not able to add shares for FTP in NetFile. (#6574393)

Description: If you have enabled ipv6 on the Linux platform, you are not able to add shares for FTP in NetFile. If you are not using ipv6, disable it. You can use ipv4 instead of ipv6.

Blog portlet has issues in Portal Server. (#6557448)

Description: Blog portlet has the following issues:

- Some of the FCK Editor's functionality such as Browser Server, Upload File, and Create New Folder do not work with Blog portlet.

On the Japanese locale, the portlets in the Admin and Sample Portlets tabs display help in English. (#6421034)

Description: The help needs to be localized.

You can not create a new channel or a container with a localized name under AJAXTableContainerProvider. (#6542381)

Description: AJAXTableContainerProvider is not localized.

You can not add a local user to NFS share in Netfile. (#6545795)

Description: User id should be in NIS to add a user to NFS share in Netfile. Also, only the shares listed in the /etc/dfs/dfstab file can be added to NFS share in Netfile.

Localized help is not displayed for the channels in the Admin and Portlets Samples tabs. (#6421034)

Description: Help in the Admin and Portlets Samples tabs needs to be localized.

The Calender channel displays date in incorrect format. (#6411476)

Description: The Calender channel displays date in incorrect format in Developer Sample.

Mobile Access supports only the default UWCMail channel that is provided with the Portal Server. (#6491303)

Description: You can not add MailProvider or MailJSPPProvider to the JSPRenderingContainer.

Clicking Clean Up HTML icon deletes the wiki page. (6545358)

Description: While editing a Wiki page, if you click the Clean Up HTML icon and click OK, the wiki page is deleted.

From a Wiki page, you can not refer to another community url. (#6536333)

Description: From a Wiki page, you can not refer to another community url that exists in the same host.

Wiki portlet jumps out of the portal context. (#6533753)

Description: If you access undefined wiki page (as authless), wiki portlet jumps out of the portal context.

Some strings are truncated when you launch a Proxylet. (#6447909)

Description: Some strings are truncated when you launch a Proxylet.

Taskadmin setup must set administrator role desktop service attributes. (#6519875)

Solution: Do the following:

1. Before running the taskadmin setup, ensure that the following Portal Desktop service attribute values for the admin role dns, found in the taskadmin.properties file: content.admin.role.dn and user.admin.role.dn.

2. Match the organization Portal Desktop service attribute values.

For example, if the EnterpriseSample organization Portal Desktop service attribute values are: Parent Container: ASCTabContainer, EditContainer: JSPEditContainer, and Default Type: enterprise_sample. The admin role DN's are both set to "cn=Organization Admin Role, o=EnterpriseSample, dc=siroe, dc=com".

3. Ensure that the Portal Desktop service attributes for the admin role DN "cn=Organization Admin Role, o=EnterpriseSample, dc=siroe, dc=com" matches the organization settings. Otherwise, when a user that belongs to the admin role authenticates to the Portal Desktop, that user may be presented with the incorrect Portal Desktop.

UWC Calendar does not come up through gateway. (#6218353)

Description: Clicking the Launch Calendar link displays the following error message, "Unable to load the requested page. Cookies are blocked."

SunOne Address Book does not work if Portal Server and Access Manager are installed on two different nodes. (#653732)

Solution: Restart web container.

If Portal Server is installed on an Application Server cluster, you can not delete only one Portal Server instance. (#6506689)

Description: You need to remove all Portal Server instances. Use the psconfig --unconfig command to unconfigure Portal Server or use the psadmin delete-portal command to delete Portal Server.

IPC can not be used with WSRP. (#6509086)

Description: Inter Portlet Communication (IPC) cannot be used with WSRP. You can publish the portlets that participate in Inter Portlet Communication through WSRP. But the IPC functionality does not work.

The UserRoleAdmin-AdminTab is not visible for users with the OrganisationAdmin role. (# 6511559)

Solution: Edit the `/etc/opt/SUNWam/config/AMConfig.properties` file on Portal Server or Access Manager SDK machine to set `com.ipplanet.am.session.client.polling.enable` property to False. Then, restart Portal Server web container.

Portal Server is sensitive towards multiple JRE versions. (# 6510536)

Description: If multiple JREs are present on the client machine, there may be issues in launching Java Web Start on Netscape and Mozilla browsers.

Solution: Retain only one JRE on the client machine and uninstall others.

Due to the weak security status of SSL2, customers are advised to disable SSL2 and leave it disabled. (#6507762)

Solution: Do the following to disable SSL2.

1. Log in to the Portal Server administration console.
2. Click SRA > Profile > Security.
3. Under TLS And SSL, clear the SSL Version 2.0 Enable option.
4. Click Save.

Using the Internet Explorer, when you try to deploy a portlet or create a new producer in WSRP, you are logged out. (#6491413)

Solution: For Portal Server administration console, use a browser other than Internet Explorer.

Portal Server does not support a different web container for Access Manager. (#6470425)

Description: Use the same web container for Portal Server and Access Manager.

You can not work with the `strutssample.war` if Portal Server is installed on Web Server 7.0. (#6505547)

Description: If Portal Server is installed on Web Server 7.0 and `strutssample.war` is deployed, the `psadmin` commands that modify Web Server configuration do not work. For example, the `psadmin deploy-portlet` command.

Shared events and tasks are not able to create an event and task. (#6486930)

Solution: During installation and configuration of shared events and shared tasks, in the `tokens.properties` file, set the `IS_HOSTED_DOMAIN_ENV` property to true.

The `tokens.properties` file is located in the
`/var/opt/SUNWportal/portals/portall/portletapps/shareevents/tokens.properties`
 directory.

The file system structure for all instance in the same portal should be similar.
 (#6348452)

Description: The file system structure for all instance in the same portal should be similar.

Enterprise Sample Portal is not localized. (#6337500)

Description: Enterprise Sample has not been localized.

Internal ports are revealed if proxylet is enabled in a gateway profile.
 (#6326785)

Description: If the gateway is running on any non-default port, the browser displays the port value in the URL. This applies even if gateway is made to run on a non-default SSL port other than 443 with proxylet disabled. When proxylet is enabled, an addition socket listener is introduced in the gateway. The socket listener runs on the default port and the gateway is made to listen on a non-default port. So, the non-default port is displayed in the URL.

Solution: In the `/etc/opt/SUNWportal/platform.conf.default` file, add following lines.

```
gateway.enable.customurl=true
gateway.httpurl=https://hostname:port/
```

Inter Portlet Communication for multiple WAR does not work, if the portlet channel is minimized or closed. (#6271542)

Description: Currently, the scope of the event processing is limited to the portlets in the same tab. Hence, portlets in minimized or closed channel do not appear in the list of portlets participating in Inter Portlet Communication. Inter Portlet Communication does not work in case the portlet channel is minimized or closed since the events will not be sent to closed or minimized channels.

Proxylet does not function properly in Java Runtime Environment. (#6409604)

Description: Proxylet does not function properly in Java Runtime Environment 1.4.2_03, 1.5.0_04, 1.5.0_08, and 1.5.0_09 versions. Proxylet functionality is not supported in any Java Runtime Environment version that is less than 1.4.2. It is recommended to use Java Runtime Environment 1.5.0_06. If you have any other version of Java Runtime Environment, uninstall the same.

Cannot add or change contacts in address book with special characters.
 (#6490665)

Description: When using the address book component of Mobile Access, a user cannot add or change contacts that contain special characters, such as `<`, `>`, `&`, `'`, and `"`. This happens if the address book is configured with Communications Express (UWC).

Solution: Use Communications Express (UWC) HTML client (not mobile device) to manage contacts with special characters.

Google APIs not fully supported. (#6335501)

Description: Google APIs currently do not fully support double-byte character search, particularly in Chinese, Japanese, and Korean.

Portal Server should be installable with Access Manager in Realm mode (#6381856, 6499572)

Description: Portal Server should be able to be installed when Access Manager is installed in Realm mode.

Solution: When you install Access Manager in Realm mode from the Java ES installer, you can ignore the popup message that lists Portal Server as being able to be installed only in Legacy mode. Portal Server installs successfully with Access Manager installed in Realm mode.

Here are some considerations when using Portal Server in Realm mode:

- Migration from Portal Server 7.0 running in Legacy mode to Portal Server 7.1 running Realm mode is not supported.
- When Portal Server is configured with Access Manager in Realm mode, after the configuration restart of common agent container is required. Without restart, when SSO Adapter tab in Portal Server administration console is accessed, there will be no meta adapters. If SSO Adaptor does not have the meta adapters, then UWC and communication channels available on the Portal Server desktop do not work. Applications such as Exchange and iNotes do not work.
- Portal Server supports Realm mode only if Directory Server and the Access Manager SDK plug-in are installed and configured.
- The realm mode administration console can be accessed from `http://host.port/amserver/console`. Refer to the Access Manager documentation for information on using the Realm mode administration console, because the Legacy mode administration console is not available.

For Proxylet to appear as a console window, browser settings needs to be changed in Netscape 8.0.4. (#6483268)

Solution: Do the following to make Proxylet appear as a console window in Netscape 8.0.4:

1. Click Tools —> Options —> Site Controls —> Site List —> Master Settings.
2. Clear Open unrequested pop-ups in new tab and Allow unrequested pop-up windows check boxes.
3. Click Tools > Options > Tab Browsing.

4. Select Open links from other applications in New window check box. Clear Open a new tab instead of a new window and Open non-requested pop-ups in a new tab check boxes.
5. Restart the browser.

Using the NetFile option, you cannot open any files. When you try to open a file, the Save As dialog box is displayed. (#6465918)

Description: Ideally, the file should be opened if it is a known file type. If it is an unknown file type, it should display the Save As dialog box that prompts the user to save the file. Firefox 1.07 does not allow the user to specify actions for any file extensions. So, when the user tries to open a file through NetFile, it displays the Save As dialog box. Firefox 1.5 or higher versions allows the user to open the known files.

Netmail functionality is removed from Java Enterprise System 5. (#6448968)

Description: Netmail functionality is removed from Java Enterprise System 5.

Portal links are redirected to the wrong install if portal is not deployed on Access Manager in a multi-portal installation. This issue occurs only with Internet Explorer 6 Service Pack 1. (#6325586)

Solution: Use Internet Explorer 6 Service Pack 2 in Windows XP or use Mozilla Firefox.

psconsole misbehaves after modifying site configuration. (#6446355)

Solution: Restart common agent container and Access Manager after site configuration is modified.

ESP portal community portlet does not display any content. (#6506357)

Solution: Refresh the ESP portal community portal.

Portal admin log level should be set to FINEST during creation of multi-portal and multi-instance. (#6446151)

Solution: Before running psadmin commands, such as create-portal, create-instance, create-search, and so on, set the log level to FINEST to get detailed logs during configuration. You can use the following command to set the log level to FINEST:

```
psadmin set-logger -u uid -f password-filename -m component-type -L FINEST
```

Switch the log level to SEVERE after you complete running the psadmin command using the following:

```
psadmin set-logger -u uid -f password-filename -m component-type -L SEVERE
```

The pac file does not get created in JNLP mode for Netscape 8.0 browser. (#6319863)

Description: pac file does not get created in JNLP mode for Netscape 8.0 browser.

Some of the Secure Remote Access attributes are not present in the psconsole.
(#6301784)

Description: The following Secure Remote Access attributes can be modified only from the Command—Line Interface.

- sunPortalGatewayDefaultDomainAndSubdomains
 - sunPortalGatewayLoggingEnabled
 - sunPortalGatewayEProxyPerSessionLogging
 - sunPortalGatewayEProxyDetailedPerSessionLogging
 - sunPortalGatewayNetletLoggingEnabled
 - sunPortalGatewayEnableMIMEGuessing
 - sunPortalGatewayParserToURIMap
 - sunPortalGatewayEnableObfuscation
 - sunPortalGatewayObfuscationSecretKey
 - sunPortalGatewayNotToObscureURIList
 - sunPortalGatewayUseConsistentProtocolForGateway
 - sunPortalGatewayEnableCookieManager
 - sunPortalGatewayMarkCookiesSecure
- Portal Server Secure Remote Access component cannot be configured after Portal Server is configured. It has to be configured along with Portal Server.
 - Deployment of Portal Server on two different instances of Application Server 8.1 within the same domain is not supported.
 - For Proxylet, JWS mode is not supported on Mozilla 1.6. However, it works fine in Mozilla 1.7 with JVM 1.5.
 - When the JavaScript feature of the client browser is disabled (in Internet Explorer or in Mozilla/Firefox), the HTML Editor embedded both in the Wiki portlet and the Discussion portlet does not replace the standard <Text area> HTML Form element, as it would if JavaScript was enabled. To get the WYSIWYG feature of the HTML editor, the browser JavaScript functionality must be enabled.
 - Template loaded by shared events and tasks is not accessible through Portal Server administration console.
 - Calendar and Address Book channels do not support Microsoft Exchange 5.5 because it is unsupported by Microsoft.
 - When creating a search database, double byte characters are not allowed in the database name.
 - Repeated Directory Server searches slow down Portal Server. Apply the appropriate patch 20051207patch1.1.qa.
 - Changes in Access Manager causes a slowdown in Portal Server throughput and an increase in Directory Server utilization. So, add the appropriate patch (120954-01 for SPARC, 120955-01 for x86, or 120956-01 for Linux) to Access Manager and modify the Logging Service buffer size from the Access Manager administration console. To modify the Logging Service buffer:

1. Log in to the Access Manager administration console and select Service Configuration > Logging > Buffer Size.
 2. Enter a value of 50.
 3. Click Save.
- There are some known issues related to the integration of iNotes and Microsoft Exchange with SRA through rewriter in the gateway. Use proxylet for the same. (#6186547, 6186541, 6186544, 6186535, 6186534, 6186540, 6308176)
 - Proxylet in JWS mode does not come up in Internet Explorer 7.0. (#6490174)
 - Proxylet applet window shows address url field for Internet Explorer 7.0. (#6490176)
 - While accessing Portal Server, you need to provide the domain name of the machine where you installed Portal Server. (#6472156)
 - Mobile Access does not work on any other port other than 80 in a Treo device. (#6491785)

Redistributable 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/sjsservicesuite.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 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

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 impact on your operation
- Machine type, Operating System version, and the 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 `/var/opt/SUNWportal/logs`, `/var/opt/SUNWportal/portals/<portalid>/logs`, `/var/opt/SUNWam/debug` directories.
- 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, 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 `/var/opt/SUNWam/debug/render.debug` file or the `/var/opt/SUNWam/debug/MAPFilterConfig` file
- What exceptions are reported in the tag libs log file `/var/opt/SUNWam/debug/mapJsp`

Sun Welcomes Your Comments

Sun is interested in improving its documentation and welcomes your comments and suggestions. Use the web-based form to provide feedback to Sun:

<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 820-2484.

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>

