

# Oracle® WebLogic Portal

Release Notes

10g Release 3 (10.3)

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ORACLE®

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Oracle WebLogic Portal Release Notes, 10g Release 3 (10.3)

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# WebLogic Portal Release Notes

This document contains information on the following subjects:

- [Installing Patch Set Update \(PSU\) Releases](#)
- [What's New in Oracle WebLogic Portal 10.3](#)
- [Installing the Portal Examples](#)
- [Required Patches](#)
- [Supported Platform Information](#)
- [Supported Standards](#)
- [Known Limitations and Workarounds in WebLogic Portal](#)
- [Key Limitations Fixed in WebLogic Portal](#)

**Note:** For updated release notes, consult the [WLP documentation](#) web site.

## Installing Patch Set Update (PSU) Releases

This section explains the steps you must follow to install WLP 10.3 PSU releases.

**Note:** These release notes contain a full list of the bugs fixed in each PSU. See [“Key Limitations Fixed in PSU 10.3.1.0.1”](#) on page 47, [“Key Limitations Fixed in PSU 10.3.1.0.2”](#) on page 51, and [“Key Limitations Fixed in PSU 10.3.1.0.3”](#) on page 52.

This section includes these topics:

- [Patch Installation Tools](#)
- [Installing Previous WLP 10.3 PSUs](#)
- [If You Want to Use the UCM VCR Adapter](#)

## Patch Installation Tools

You can install patches using SmartUpdate GUI or with the Smart Update command line utility. For detailed instructions on running and using Smart Update GUI, see [“Oracle Smart Update Installing Patches and Maintenance Packs”](#) in *Oracle Smart Update Installing Patches and Maintenance Packs*. For detailed information on using the command line utility, see [“Using the Command-Line Interface”](#) in *Oracle Smart Update Installing Patches and Maintenance Packs*.

## Installing the WLP 10.3.1.0.3 PSU

**Note:** If either the WLP 10.3.1.0.1 or 10.3.1.0.2 PSUs are installed on your system, you must remove them before you install the WLP 10.3.1.0.3 PSU. The WLP 10.3.1.0.3 PSU includes all of the fixes implemented in the previous PSU releases, plus a new set of fixes.

1. If necessary, remove previous PSU releases WLP 10.3.1.0.1 and/or 10.3.1.0.2 from your system.
2. Install the 10.3.1.0.3 PSU. The Patch ID is: 76EM.

**Note:** If you are installing PSU 10.3.1.0.3 into an existing WLP domain that has not yet been modified to support PSU 10.3.1, 10.3.1.0.1, or 10.3.1.0.2, you must first install PSU 10.3.1.0.3, then perform a domain upgrade, and then start the upgraded domain. If you already installed one of these previous PSUs, you do not need to perform this domain upgrade, even after you remove the older PSUs. For detailed information, see [Update Existing Domains,](#)” in the *UCM VCR Adapter Guide*. These instructions explain how to remove certain J2EE Shared Libraries and install new ones. *You must perform this domain upgrade whether or not you intend to use the UCM VCR Adapter feature.*

## Installing Previous WLP 10.3 PSUs

**Note:** All of the PSUs described in this document require a one-time domain upgrade if you are installing the PSU into an existing WLP domain. You must perform the domain upgrade *after* installing the PSU, and *before* restarting the domain. If any of the PSUs described in this document were previously installed on your system, then a domain upgrade is not necessary, because the domain upgrade would have been performed already. For detailed information, see [Update Existing Domains,](#)” in the *UCM VCR Adapter Guide*. These

instructions explain how to remove certain J2EE Shared Libraries and install new ones. *You must perform this domain upgrade whether or not you intend to use the UCM VCR Adapter feature.*

If you are installing a WLP PSU older than WLP 10.3.1.0.3, you must install the patches in this order:

1. Install the 10.3.1 PSU (patch APD4). If APD4 is not installed on your system, SmartUpdate will require you to install it.
2. Install the 10.3.1.0.1 (patch AVW6).
3. Install the 10.3.1.0.2 (patch ZKHC).
4. Install any new patches, in the order of their release.

After installing the patch(es), you must perform a domain upgrade, as explained in the previous note.

## If You Want to Use the UCM VCR Adapter

If you want to use the UCM VCR Adapter, follow the detailed installation instructions in the [UCM VCR Adapter Guide](#). Note that you must install PSU releases in the order specified previously in [“Installing Previous WLP 10.3 PSUs” on page 2](#).

## What's New in Oracle WebLogic Portal 10.3

Oracle WebLogic Portal and Workshop for WebLogic 10.3 provide tools to build enterprise portal applications.

This release includes:

- Support for Oracle WebLogic Server 10.3
- Support for Java Version 6
- Removal of all license check mechanisms
- Oracle product naming and branding
- Certified interoperability with Portlets from various Oracle products
- A new version of Workshop, including support for Eclipse 3.3.2 and Web Tools Platform 2.0.3

- Remote portlet sharing via WSRP interoperability with WebCenter 10g Release 3

## Installing the Portal Examples

Before you can use any WLP example application, the Portal Examples feature must be installed. This feature adds the available WLP sample applications and the sample domain to your installation. Portal Examples are not installed by default.

Install the Portal Examples using the Oracle WebLogic Portal Installer. You can install the examples into a new installation or into an existing installation by following these steps:

1. Run the Oracle WebLogic Portal Installer and choose to perform a Custom Installation.
2. In the Choose Products and Components dialog, select Portal Examples.
3. Use the wizard to complete the installation.

**Note:** If you intend to add the Dynamic Visitor Tools Sample facet to a web project that you wish to enable for DVT, you must also perform these steps to add the Portal Examples feature. See the [WebLogic Portal Samples Guide](#) for more information.

## Required Patches

When you install WebLogic Portal 10.3, the required patches in [Table 1](#) are installed automatically. If you uninstall any of these required patches and need to reinstall them, use the information in [Table 1](#) in conjunction with the Smart Update utility to reinstall and apply the patches. For detailed information on using Smart Update, see [Installing Patches and Maintenance Packs Using Smart Update](#) on e-docs.

**Table 1 Required Patches for WLP 10.3**

Patch ID	Passcode
LFMA	M4SKBRZV
FCMI	TJBDD6RG
N56Z	877SBP7H
XT7H	MLI1PFVW
D4TQ	X1YAPFFB
SWX2	DFK2LYU6

**Table 1 Required Patches for WLP 10.3**

Patch ID	Passcode
3L6X	UTWGCRT3
ET7A	HEZ9M4L9

## Supported Platform Information

For information about Oracle-supported hardware and software configurations, see the [supported platform documentation](#).

## Supported Standards

This release of WebLogic Portal supports the standards listed in [Table 2](#).

**Table 2 Java Standards**

Standard	Version
JSF - Sun Reference Implementation	1.1, 1.2
Struts	1.1, 1.2
Beehive	1.0.1
JSR 170 and JSR 170-compliant repositories	1.0 Level 1 and Level 2 (excluding optional features)
JSP	2.0
JSTL	1.1, 1.2

## Known Limitations and Workarounds in WebLogic Portal

This section describes problems that have been identified in WebLogic Portal. For each problem listed in the following tables, a problem ID called a CR number is specified. These IDs enable Oracle and users to monitor the status of issues while solutions are developed. This section groups the known limitations by functional area.

For more information, see the following sections:

- [Installation](#)
- [WebLogic Portal and Workshop for WebLogic Upgrade](#)
- [Workshop for WebLogic Framework and Development](#)
- [WebLogic Portal Framework and Development](#)
- [Content Management and Search](#)
- [Federation](#)
- [Collaboration](#)
- [Production Operations](#)
- [WebLogic Portal Administration Console](#)

## Installation

[Table 3](#) lists known limitations and workarounds for installing WebLogic Portal.

**Table 3 Known Limitations and Workarounds for Installation**

<b>Problem ID</b>	<b>Description</b>
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**Table 3 Known Limitations and Workarounds for Installation (Continued)**

<b>CR357639</b>	<p><b>Uninstalling Weblogic Portal within a domain that includes WebLogic Integration results in removal of domain dependent files.</b></p> <p>The uninstall process removes portal-based p13n files that WebLogic Integration domain provisioning requires.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Do not uninstall Weblogic Portal.</p>
<b>CR376380</b>	<p><b>A harmless warning is thrown by Message Driven Beans once during deployment in the WebLogic Portal Sample Application</b></p> <p>The Message Driven Beans throw the following warnings when the deployer can't obtain distribute destination information:</p> <p>Message-DrivenEJB: MessageBufferTopicBean is unable to connect to the JMS destination: weblogic.portalApp.WlwRuntimeAppScopedJMS#MSG_BUFFER_TOPIC. The Error was:Can not get distribute destination information. The destination JNDI name is weblogic.portalApp.WlwRuntimeAppScopedJMS#MSG_BUFFER_TOPIC, the provider URL is null</p> <p>This warning is thrown only once and can be safely ignored.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None</p>

## WebLogic Portal and Workshop for WebLogic Upgrade

[Table 4](#) lists known limitations and workarounds for upgrading WebLogic Portal and Workshop for WebLogic.

**Table 4 Known Limitations and Workarounds for WebLogic Portal and Workshop for WebLogic Upgrade**

Problem ID	Description
<p><b>CR375743</b></p>	<p><b>The location of WLP upgrade wizard</b></p> <p>The location of WLP upgrade wizard has changed. The script <code>upgrade.sh/.cmd</code> is located at <code>WLPORTAL_HOME/common/bin</code> instead of <code>WEBLOGIC_HOME/common/bin</code>.</p> <p>Note that the upgrade wizard link from the Windows Start Menu, <b>Oracle Products &gt; WebLogic Server 10.x &gt; Tools &gt; Domain Upgrade Wizard</b> does not start the WLP Upgrade Wizard. It points <code>WEBLOGIC_HOME\common\bin</code> and starts the WLS Domain Upgrade Wizard. To use the WebLogic Portal upgrade wizard, locate <code>WLPORTAL_HOME\common\bin\upgrade.cmd</code> and double click on it.</p> <p><b>Platform:</b> All platforms</p> <p><b>Workaround:</b> <code>cd</code> to <code>WLPORTAL_HOME/common/bin</code> and execute the <code>upgrade.cmd/.sh</code> script.</p>
<p><b>CR377833</b></p>	<p><b>Possible build errors after upgrading a web project that depends on an EJB project</b></p> <p>After upgrading some web project which depend on classes from an EJB project in an EAR, the EJB classes will show as unresolvable in the web project in the Problems view.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b></p> <ol style="list-style-type: none"> <li>1. Open the web project properties and go to J2EE Module Dependencies.</li> <li>2. Go to the Web Libraries tab.</li> <li>3. Check the EJB project(s) and click OK.</li> </ol> <p>That triggers a rebuild and the classes should be found.</p>
<p><b>CR275922</b></p>	<p><b>Changes to public XmlDisassemblerContext methods</b></p> <p>The class <code>com.bea.netuix.application.transform.disassembler.XmlDisassemblerContext</code> had several methods that used methods from JDOM version 0.9. This version of JDOM turned out to be incompatible with new releases of JDOM. The 0.9 version of JDOM was repacked into <code>com.bea.p13n.org.jdom.*</code> classes, and the methods in <code>XmlDisassemblerContext</code> have been updated accordingly. Users of these methods will have to change their code.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Replace all references to methods of <code>XmlDisassemblerContext</code> that use <code>org.jdom.*</code> with <code>com.bea.p13n.org.jdom.*</code>.</p>

**Table 4 Known Limitations and Workarounds for WebLogic Portal and Workshop for WebLogic Upgrade**

<b>CR341128</b>	<p><b>Potential java.io.InvalidClassException when upgrading an application from JDK 1.5.0_06 or prior to JDK 1.5.0_07</b></p> <p>If you upgrade an application originally built with JDK 1.5.0_06 or earlier to WebLogic Portal 10.2, you may see an exception similar to the following when starting the server:</p> <pre>java.io.InvalidClassException: javax.xml.namespace.QName; local class incompatible: stream classdesc serialVersionUID = 4418622981026545151, local class serialVersionUID = -9120448754896609940</pre> <p>The problem is actually with the 1.5.0_07 version (and later) of the JDK, in which there is an incompatible change of the serialVersionUID of the javax.xml.namespace.QName class.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Set the old compatibility value by setting the system property:</p> <pre>com.sun.xml.namespace.QName.useCompatibleSerialVersionUID= 1.0</pre> <p>Or you can add the following option to the Java command in the script you use to start WebLogic Server:</p> <pre>- Dcom.sun.xml.namespace.QName.useCompatibleSerialVersionUID= 1.0</pre>
<b>CR361207</b>	<p><b>After upgrading a 9.2.2 domain, the Portal Administration Tools' Portal Management page and Content Management page may display an Unable to Render error.</b></p> <p>After upgrading a 9.2.2 domain, accessing the Portal Administration Tools' Portal Management page or Content Management page may result in a browser error, such as "Unable to render /framework/skeletons/wlp-tools/tree_header.jsp." Additionally, the server log contains a java.lang.NoClassDefFoundError:</p> <pre>javelin/jsp/JspContextWrapper error. These errors occur when the these pages have been first accessed in a 9.2.2 domain, and then accessed again in the upgraded 10.2 domain.</pre> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Search for and delete the jsp_servlet directory under the &lt;DOMAIN_HOME&gt;\servers\MyServer\tmp\_WL_user\MyApp directory, where MyServer is the name of your server and MyApp is the name of the affected application.</p>

**Table 4 Known Limitations and Workarounds for WebLogic Portal and Workshop for WebLogic Upgrade**

<p><b>CR362719</b></p>	<p><b>An SQLException may occur when migrating RDBMSAuthenticator data if the data contains WebLogic Portal system user or group names during domain upgrade</b></p> <p>When a domain with an RDBMSAuthenticator is upgraded to 10.2 and its data is migrated to SQLAuthenticator during the upgrade, an SQLException may occur if certain WebLogic Portal system user or group names exist in the RDBMSAuthenticator. Specifically, if the RDBMSAuthenticator has the users “weblogic” or “portaladmin”, or has the groups “Administrators”, “AppTesters”, “Deployers”, “Monitors”, “Operators”, or “PortalSystemAdministrators”, an SQLException similar to the following will occur:</p> <p>SQLException when executing file:/C:/&lt;WL_HOME&gt;/common/p13n/db/&lt;DATABASE&gt;/upgrade_fromdbmsauth_to_wlssqlauth.sql</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> To avoid this error, edit the file &lt;BEA_HOME&gt;/wlserver_10.0\common\p13n\db\data\required\p13n9_insert_system_data.sql prior to running the domain upgrader. Remove from this file any INSERTs that correspond to users, groups, or group memberships that already exist in the RDBMSAuthenticator. For example, if the user “weblogic” exists in the RDBMSAuthenticator, remove the “INSERT INTO USERS” statement that applies to “weblogic”.</p>
<p><b>CR363547</b></p>	<p><b>Confusing informational message about running SQLAuthenticator.sql displayed when domain is created with “Customize Environment and Services Settings” set to Yes</b></p> <p>The following error message is displayed by the Configuration Wizard after domain creation:</p> <p>Before booting this domain, it is necessary to run the SQL file located at &lt;DOMAIN_DIR&gt;\security\SQLAuthenticator.sql in order to initialize a domain security admin user in the database.?</p> <p>If Run Scripts were not selected on the Run Database Scripts panel, the database objects needed to execute SQLAuthenticator.sql and other components will not exist in the database.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Create a new domain and execute Run Scripts from the Run Database Scripts panel.</p>

**Table 4 Known Limitations and Workarounds for WebLogic Portal and Workshop for WebLogic Upgrade**

<b>CR378049</b>	<p><b>Deployment of an 8.1.6 application that has been upgraded to 10.3 may fail due to NoClassDefFoundErrors</b></p> <p>Deployment of an 8.1.6 application that has been upgraded to 10.3 may fail due to NoClassDefFoundErrors if the application was imported and upgraded in the default workspace or a workspace that had contained previously imported applications that have been deleted.</p> <p><b>Platform:</b> Windows 2003</p> <p><b>Workaround:</b> Import and upgrade all 8.1.6 applications to 10.3 using a new custom workspace that is clean.</p>
<b>CR378461</b>	<p><b>Shared library build errors after upgrading 8.1.x application</b></p> <p>After upgrading, numerous build errors will display in the Problems view about issues with share libraries, such as:</p> <p style="padding-left: 40px;">'beehive-controls-1.0.1-10.0' library is on the classpath of this project but is not in the weblogic-application.xml file of the EAR project</p> <p><b>Platform:</b> Linux</p> <p><b>Workaround:</b> In the EAR project, make a minor change to the EarContent/META-INF/weblogic-application.xml file (e.g. add a space or empty line) and save the file. After a build, the build error should go away.</p>

**Table 4 Known Limitations and Workarounds for WebLogic Portal and Workshop for WebLogic Upgrade**

<p><b>CR376710</b></p>	<p><b>Build and runtime error with pageflow strutsMerge annotation after upgrading and application on Linux</b></p> <p>In an upgraded web application that uses the strutsMerge functionality in a PageFlow, a build error appears in the Problems view similar to:</p> <p style="padding-left: 20px;">File 'struts-config-merge.xml' could not be found in the web application.</p> <p>If the projects are published to a server even with the error, a <code>org.apache.beehive.netui.pageflow.UnresolvableForwardException</code> from the PageFlow will occur at runtime.</p> <p><b>Platform:</b> Linux</p> <p><b>Workaround:</b> Create new projects in Workshop and import the source artifacts.</p>
<p><b>8185497</b></p>	<p><b>WLP 10.2 create database failing against DB2 V9.5.</b></p> <p>During creation of WLP databases on DB2 only, an invalid SQLSTATE code was used in several 'CREATE TRIGGER' statements. On DB2 9.5, this prevented the Configuration Wizard from successfully populating the database due to a script error. On prior versions of DB2, this invalid code has the minor impact of causing an uninformative error message to be displayed rather than the intended, informative error message in certain rare cases of referential integrity violation.</p> <p><b>Note:</b> This issue has been fixed. New domains created with WLP 10.2 Service Pack 1 and later Service Packs will be unaffected by this issue.</p> <p><b>Platform:</b> Linux</p> <p><b>Workaround:</b> For domains created with 10.2 GA, users may choose to upgrade the database to fix the affected triggers. This step is optional, as the impact of the affected triggers is considered minor. To fix this issue in a 10.2 GA domain, simply run the script <code>upgrade_pf_create_fkeys.sql</code> located in <code>BEA_HOME/wlserver_10.0/portal/db/db2</code>.</p> <p>For users upgrading WLP domains from 8.1, 9.2, or 10.0, the affected triggers will be fixed automatically when upgrading with the Domain Upgrade Wizard or the <code>upgrade_db</code> script.</p>

## Workshop for WebLogic Framework and Development

[Table 5](#) lists known limitations and workarounds for Workshop for WebLogic framework and development.

**Table 5 Known Limitations and Workarounds for Workshop for WebLogic Framework and Development**

Problem ID	Description
<b>CR275545</b>	<p><b>JRockit JVM is the recommended JVM for iterative development.</b></p> <p>JRockit JVM is the recommended JVM for iterative development. Using other JVMs may result in significant errors after a number of application redeployments.</p> <p><b>Platform:</b> Windows and Linux.</p> <p><b>Workaround:</b> Use JRockit JVM as the default JVM for all iterative development.</p>
<b>CR278318</b>	<p><b>Opening WebLogic Portal Administration Console may fail to publish projects</b></p> <p>If your Portal EAR project has been published, untargeted, and subsequently retargeted on a server instance, the open WebLogic Portal Administration Console menu action may fail to republish your application when invoked. This will manifest itself as a 404 response code upon access to the WebLogic Portal Administration Console.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Manually publish your Portal EAR Projects by right-clicking the appropriate server entry in the Servers view, and selecting Publish. The open WebLogic Portal Administration Console menu item will then work properly.</p>

**Table 5 Known Limitations and Workarounds for Workshop for WebLogic Framework and Development**

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<b>CR351036</b>	<b>Application deployment in a domain with a DB2 database may result in a warning message regarding the privilege to perform SELECT on table SYSIBM.SYSDUMMY1</b>
	When an application is deployed in a domain that uses a DB2 database, a harmless warning message may be displayed such as:
	[BEA][DB2 JDBC Driver][DB2]USER1 DOES NOT HAVE PRIVILEGE TO PERFORM OPERATION
	SELECT ON THIS OBJECT SYSIBM.SYSDUMMY1
	<b>Platform:</b> All
	<b>Workaround:</b> To prevent this message, grant the privilege to perform SELECT on the table SYSIBM.SYSDUMM1 to PUBLIC. For example, GRANT SELECT ON SYSIBM.SYSDUMMY1 TO PUBLIC;

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<b>CR357922</b>	<b>Some Workshop for WebLogic JSF tooling features are suppressed in order to support both JSF and NetUI</b>
	When developing a Portal-enabled web application that uses JSF, some of Workshop for WebLogic's JSF tooling features are suppressed in order to support both JSF and NetUI including:
	<ul style="list-style-type: none"><li>• The button that launches the Select Navigation Case Chooser dialog does not appear in the Workshop for WebLogic property sheet.</li><li>• Validation warnings for referencing non-existent actions are suppressed.</li><li>• Workshop for WebLogic does not support the Ctrl+hover gesture used to click-through to navigation cases in faces-config.xml.</li></ul>
	<b>Platform:</b> All
	<b>Workaround:</b> None.

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## WebLogic Portal Framework and Development

[Table 6](#) lists known limitations and workarounds for WebLogic Portal framework and development.

**Table 6 Known Limitations and Workarounds for WebLogic Portal Framework and Development**

Problem ID	Description
<b>CR221434</b>	<p><b>The Export/Import Utility creates an additional locale for artifacts imported in a non-English locale</b></p> <p>This problem occurs in the situation where the user localizes a book in the library to a non-en_US locale, and then exports the book as a .pinc and imports the .pinc to a destination in the non-en_US locale. Upon importing the resource, scoped to the Library level, the Export/Import Utility creates an entry in the L10N_LOCALE table for all pages and books in the library rather than only in the main book, even though the other library artifacts were not localized.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Avoid using the Library scope when importing the .pinc resource in a non-en_US locale.</p>
<b>CR270564</b>	<p><b>KeyBootstrap class failed to generate keys</b></p> <p>Because of incompatible use of domain-scoped start up classes, commerce applications built using Oracle commerce functionality do not support the use of application-scoped JDBC pool.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None</p>
<b>CR270742</b>	<p><b>When async rendering is enabled for a portlet, portlets cannot directly change window modes or states</b></p> <p>WebLogic Portal allows portlets to change the current window state and/or mode of a portlet either programmatically, or via parameters added to URLs. When async rendering (either via AJAX or iframes), these mechanisms will not provide a consistent view to the end user. Particularly, the title bar rendered above the portlet will not reflect the change in the mode or state immediately.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None</p>

**Table 6 Known Limitations and Workarounds for WebLogic Portal Framework and Development (Continued)**

<b>CR270887</b>	<p><b>Proxy portlet state management: 8.1.x consumers do not properly recover producer session timeouts</b></p> <p>For a federated configuration in which the consumer is running 8.1.x, the consumer may not recover properly from producer session timeouts.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b></p> <ol style="list-style-type: none"> <li>1. The consumer session timeout must be strictly less than the smallest positive session timeout of all producers. For example, suppose a consumer portal has three proxy portlets PP1, PP2 and PP3 corresponding to three remote producers RP1, RP2 and RP3. RP1 has no sessions (session timeout = 0), RP2 has a session timeout of 5 min. and RP3 has a session timeout of 2 minutes. Then the session timeout for the consumer must be less than 2 minutes.</li> <li>2. Assign all proxy portlets to a different group. The downside of this option is that remote portlets that wish to share state cannot.</li> <li>3. Finally, if (1) and (2) are not viable options, the user will need to close his or her browser and reopen the portal in the event of a producer session timeout.</li> </ol>
<b>CR271035</b>	<p><b>Uncompressed URL templates must be used when generating off-site URLs</b></p> <p>When using GenericURL, its subtypes or the corresponding JSP tags to generate off-site URLs (i.e.: URLs to resources that are not hosted in the web application of the code generating the URL) in a web application that has compression enabled, a URL template with compression disabled must be specified.</p> <p>For example,</p> <pre>GenericURL redirectURL = GenericURL.createGenericURL(request, response); redirectURL.setDomain("www.yahoo.com"); redirectURL.setPort(80); redirectURL.setPath("/compressedUrl/index.html"); redirectURL.setTemplate("no_compression_template");</pre> <p>where "no_compression_template" is the name of a URL template that excludes the {url:compression} pseudo-token.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Do not use URL compression, or do not use GenericURL to construct URLs to off-site resources.</p>

**Table 6 Known Limitations and Workarounds for WebLogic Portal Framework and Development (Continued)**

<b>CR275621</b>	<p><b>Server port changes that are made to a running server require a portal application restart</b></p> <p>If a server port (HTTP or HTTPS) is made to a running server, any affected portal applications need to be restarted for the changes to be picked up.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Redeploy the EAR.</p>
<b>CR280098</b>	<p><b>WebLogic Portal does not support changing the context-root of an existing portal web application with customized portal objects.</b></p> <p>Once a .portal file has been customized, or if entitlements have been created for a desktop, the context-root of the web application cannot be changed without losing the customizations and the entitlements.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Do not change the context-root value:</p>
<b>CR287496</b>	<p><b>The onInit events are not supported for remote portlets</b></p> <p>Portlets can optionally register an event handler to get notified when portlets gets initiated by registering a handler of type "onInit". This feature is not currently supported for remote portlets.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> In general, portlets can run onInit logic lazily either when a user interaction occurs, or when another event is handled.</p>
<b>CR318064</b>	<p><b>Expression-based visitor roles, which use multiple-user property-set values, may return a false negative, preventing a visitor from correctly assuming the role</b></p> <p>If a visitor role has multiple property-based conditions OR'd together, and if any of the input values (supplied via UUP impl or the default property manager) to a condition are null, the result (and therefore the role) is indeterminate because null is not explicitly checked for.</p> <p><b>Platform:</b> Occurs only in XACML security providers.</p> <p><b>Workaround:</b> Always include a default value for property set attributes, so a null is never used during comparisons.</p>

**Table 6 Known Limitations and Workarounds for WebLogic Portal Framework and Development (Continued)**

<b>CR322670</b>	<p><b>Portlet render dependencies do not support fully-qualified URLs to reference HTTP addressable resources</b></p> <p>A portlet's render .dependencies file does not support using fully-qualified URLs to reference script, style, and other HTTP addressable resources. For example, a script reference to Google Maps that is defined in a .dependencies file will result in an error such as "The look and feel resource at base path &lt;path&gt; could not be found."</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Two workarounds are available:</p> <ul style="list-style-type: none"> <li>• The <code>com.bea.netuix.laf.DynamicHtmlRenderDependencies</code> class programmatically supports adding script, link, and style references to a portal during rendering via its "add" methods. This class can be used in a backing file to ensure that the resources for a portlet are correctly defined.</li> <li>• Add dependencies from a portlet's view.  <code>DynamicHtmlRenderDependencies.add(Script Link Style) (...)</code></li> </ul> <p><b>Note:</b> Use of this approach is limited if multiple portlets attempt to load the same resource. If this is the case loading duplicated resources in this way should be protected against in JavaScript or should be avoided.</p>
<b>CR339012</b>	<p><b>REST requires fine granularity to determine who can create new library portlets</b></p> <p>REST requires a fine granularity to control the ability for end users to create new library portlets.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Use the <code>rest-config.xml</code> or <code>web.xml</code> file as follows:</p> <ul style="list-style-type: none"> <li>• Disable the REST servlet.</li> <li>• Disable the create portlet REST command via <code>rest-config.xml</code>.</li> <li>• Implement a version of <code>com.bea.wlp.rest.command.MethodPermission</code> to perform custom access checking and configuring via <code>rest-config.xml</code>.</li> </ul>
<b>CR339021</b>	<p><b>Default polling changed from 3 to 5 seconds</b></p> <p>The default polling interval has been increased. This interval is set in the system property:</p> <pre>-Dcom.bea.p13n.management.ApplicationFilePoller.sleepInterval</pre> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None.</p>

**Table 6 Known Limitations and Workarounds for WebLogic Portal Framework and Development (Continued)**

<b>CR340097</b>	<p><b>Icons do not to render in Portal Administration Console tools when a space exists in the name of a Portal EAR project</b></p> <p>For example, if there is a space in the name of a Portal EAR project, icons in the console do not appear in the Create Desktop wizard and the administration console displays missing icon errors:</p> <p>&lt;Aug 30, 2007 1:33:00 PM MDT&gt; &lt;Error&gt; &lt;netuix&gt; &lt;BEA-423139&gt; &lt;The look and feel resource wlp-help-16.gif could not be found in the path /framework/skins/default/images.&gt;</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Remove any spaces in the Portal EAR project name.</p>
<b>CR342124</b>	<p><b>JSF validation does not work with the portal namingContainer tag and causes IllegalStateException: Client-id</b></p> <p>A known problem exists in some versions of JSF 1.1, where the sequence number used to generate IDs for components that do not specify their own client ID is not reset. This eventually results in the IllegalStateException in cases where a MyFaces page is re-rendered and there is no navigational rule defined.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Several workarounds are available:</p> <ul style="list-style-type: none"> <li>• JSF 1.2, where the generated ID sequencing is handled differently.</li> <li>• Use a version of JSF 1.1 where the issue has been fixed (currently no such versions ship with 10.2).</li> <li>• Surround the namingContainer component with an f:subview component, which serves to reset the sequence generation.</li> </ul> <p><b>Note:</b> No portal behavior changes due to this problem.</p>
<b>CR342843</b>	<p><b>Cannot remove title bar from Java Portlets (JSR-168)</b></p> <p>The title bar cannot be removed from Java Portlets (JSR-168).</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Use the borderless theme on your portlet to remove the title bar.</p>

**Table 6 Known Limitations and Workarounds for WebLogic Portal Framework and Development (Continued)**

<b>CR344368</b>	<p><b>Different bean instances are used for JSF than for JSTL tags using jsp:useBean</b></p> <p>If a JSF portlet attempts to integrate JSTL tags with JSF managed beans using <code>jsp:useBean</code>, different bean instances are used for JSF than for the JSTL tags.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> This is due to the fact that <code>jsp:useBean</code> is not aware of the managed bean environment used by JSF. To work correctly, the bean instances referenced by <code>jsp:useBean</code> must first be “primed” by either accessing them from within JSF or explicitly calling to the variable resolver with something like:</p> <pre data-bbox="326 614 1163 812">&lt;jsp:scriptlet&gt;     javax.faces.context.FacesContext.getCurrentInstance().get         Application().         getVariableResolver().resolveVariable(javax.faces.context             .FacesContext.             getCurrentInstance(), 'myVar'); &lt;/jsp:scriptlet&gt;</pre>
<b>CR344822</b>	<p><b>When an Apache MyFaces is the underlying JSF implementation provider, invalidating the session results in an <code>IllegalStateException</code></b></p> <p>In a JSF portlet that uses Apache MyFaces as the underlying JSF implementation provider, invalidating the session in JSF application logic results in an <code>IllegalStateException</code> following the processing of the JSF action.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Use one of the following methods:</p> <ul data-bbox="326 1090 1178 1364" style="list-style-type: none"> <li>• Do not invalidate the session on logout.</li> <li>• Use a different JSF implementation, such as Sun RI.</li> <li>• Use a different version of MyFaces, where the installed <code>NavigationHandler</code> checks to see if the request is for a MyFaces JSF bridge, checks the session validity, or catches <code>IllegalStateExceptions</code> when the session has been invalidated.</li> <li>• Perform the session invalidation in a backing file.</li> <li>• Redirect to an intermediate non-JSF portlet, such as a servlet or <code>.jsp</code>, that invalidates the session and forwards to the login page.</li> </ul>

**Table 6 Known Limitations and Workarounds for WebLogic Portal Framework and Development (Continued)**

<b>CR344835</b>	<b>&lt;f:param&gt; JSF tag does not work with WSRP</b>
	<p>The <code>&lt;f:param&gt;</code> tag will not work when using WSRP. This is due to request parameters being unavailable during the pre-render and render life cycle stages. This is true for all portlet types consumed via WSRP. See <a href="#">Avoid Accessing Request Parameters in Rendering Code</a>.</p>
	<b>Platform:</b> All
	<b>Workaround:</b> Parameters should be placed in a container managed bean or processed during the <code>handlePostBackData</code> .
<b>CR348667</b>	<b>Portlets must have title attribute specified to be disassembled into the database</b>
	<p>The <code>.portlet</code> XML schema allows for portlets to not specify the <code>&lt;title&gt;</code> attribute. However, titles are required for successful disassembly of a portlet into the database. Attempting to disassemble a portlet that has no <code>&lt;title&gt;</code> attribute set will produce an <code>XmlDisassemblerException</code>.</p>
	<b>Platform:</b> All
	<b>Workaround:</b> Add a <code>&lt;title&gt;</code> attribute to your <code>.portlet</code> file to ensure successful disassembly.
<b>CR358125</b>	<b>When publishing a portlet, publishing service does not properly reflect themes from publishing contexts</b>
	<p>If a portlet instance is influenced by a theme, render dependencies may not properly reflect the influence of the theme. Subsequently, the published version of the portlet will not correctly render the theme. This applies to portlets published in API and URL modes. Portlets published in full URL mode will not include visual aspects of the theme.</p>
	<b>Platform:</b> All
	<b>Workaround:</b> There is no known workaround for this issue.
<b>CR359274</b>	<b>Asynchronous JavaScript imports via XIE may cause Internet Explorer 7 to hang if referenced script does not exist</b>
	<p>If portlet content or render dependencies are loaded via XIE that refer to an external JavaScript resource that does not exist, or may otherwise fail to load, XIE lifecycle processing in Internet Explorer 7+ will hang. This is because XIE attempts to mimic initial browser loading behavior by executing scripts serially, even when such scripts are fetched asynchronously by the browser, as with IE7+. If the attempt to load the script fails (typically because it does not exist), IE7+ halts advancement of the <code>readyState</code> field for that script at “loading” and produces no error message.</p>
	<b>Platform:</b> All
	<b>Workaround:</b> Ensure that <code>.js</code> files referenced in this way exist at the specified path.

**Table 6 Known Limitations and Workarounds for WebLogic Portal Framework and Development (Continued)**

<b>CR367450</b>	<p><b>Content Presenter Preview Mode will not show Theme changes</b></p> <p>Content Presenter’s Preview Mode shows the current user a preview of how the portlet will render with the current wizard settings. However, in this release the Preview Mode will not show changes to the Theme setting. To see the effect of your Theme selection, please save the changes made in the wizard.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Save your changes to see your Theme applied.</p>
<b>CR378287</b>	<p><b>Problems on Linux platform when using drag and drop operations in portal editors</b></p> <p>There are known problems dragging and dropping components when multiple portal (or other associated portal artifact) editors are opened simultaneously. This problem is only applicable to the Linux platform. Drag and drop operations targeting the active (visible) portal editor will be mishandled and incorrectly delivered to the underlying inactive (not visible) portal editor tab. This problem has been noted both when dragging components from the workshop design palette over to a portal editor or when using drag and drop to reposition components within a portal editor.</p> <p><b>Platform:</b> Enterprise Linux 5</p> <p><b>Workaround:</b> Close other inactive open editor tabs such that you are only working with ONE open portal (or other associated portal artifact) editor at a time.</p>
<b>CR378460</b>	<p><b>Non-web facets are displayed when modifying the facets of a project that had facet install failures during creation</b></p> <p>During project creation, if a facet failed to install (e.g. the WLP DVT Sample facet), the wizard for modifying the project's facets available from the project properties will show non-web facets which are not valid for the project. The wizard won't let you select those facets and their appearance is harmless.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Ignore the additional facets.</p>

**Table 6 Known Limitations and Workarounds for WebLogic Portal Framework and Development (Continued)**

<b>CR379143</b>	<b>No JSP created when a PageFlow Portlet is created via the Portlet Wizard.</b>
	<p>If you use the Portlet Wizard to create a PageFlow portlet, the appropriate home.jsp is not created. For example, if you create a pageflow /my/Flow.jspf, then that pageflow will point to a default JSP at /my/flow.jsp. However, the wizard will not create this JSP file.</p>
	<b>Platform:</b> All
	<b>Workaround:</b> Manually create the.jsp. Or, create the pageflow first, using the pageflow creation wizard, and then create the portlet from the pageflow.
<b>CR385043</b>	<b>JSF portlets require the Sun Reference Implementation and the 'server' STATE_SAVING_METHOD</b>
	<p>By default, the Workshop JSF facet makes the following configuration choices:</p>
	<ul style="list-style-type: none"> <li>• Uses MyFaces as the JSF implementation</li> <li>• Configures the 'client' STATE_SAVING_METHOD in web.xml</li> </ul>
	<p>When building JSF portlets in a Portal Web Project, the default configuration of JSF is not supported. It must be changed to use the Sun RI implementation and the 'server' STATE_SAVING_METHOD.</p>
	<p>To select the JSF implementation:</p>
	<ol style="list-style-type: none"> <li>1. In the Project facet selection dialog, select version 1.1 from the dropdown menu for the JSF facet.</li> <li>2. Check the box for the JSF facet.</li> <li>3. Then click the Next button until the JSF library module configuration pane appears.</li> <li>4. Select the 'Use Sun RI WebLogic J2EE Library' library module, which is the Sun Reference Implementation.</li> </ol>
	<p>To configure the 'server' STATE_SAVING_METHOD:</p>
	<ol style="list-style-type: none"> <li>1. Open web.xml. There is a context parameter named 'javax.faces.STATE_SAVING_METHOD'.</li> <li>2. Set the value of this parameter to 'server', replacing 'client'.</li> </ol>
	<b>Platform:</b> All
	<b>Workaround:</b> Use the Sun RI JSF implementation and the 'server' STATE_SAVING_METHOD.

## Content Management and Search

[Table 7](#) lists known limitations and workarounds for content management and search.

**Table 7 Known Limitations and Workarounds for Content Management and Search**

Problem ID	Description
<b>CR381619</b>	<p><b>IDOL Server does not successfully delete an entry from the index when the file is removed from a directory scanned by FileSystemFetch.</b></p> <p>Even though FileSystemFetch is configured to delete content from IDOL when an item is removed from the file system, the file is not properly removed from the IDOL Server index.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Edit the FileSystemFetch configuration file (FileSystemFetch.cfg):</p> <ol style="list-style-type: none"> <li>1. To the [Default] section add 'QueryPort=9022' (change the port number to match the QueryPort defined in AutonomyIDOLServer.cfg).</li> <li>2. Do not use relative paths in the DirectoryPathCSVs entry in your Import job definitions. Only use fully qualified path entries.</li> </ol>
<b>CR295027</b>	<p><b>Renaming nodes in a library services-enabled repository can cause the version name to become out of sync with the node's name</b></p> <p>When library services are enabled, nodes should not be renamed. This can cause incorrect search results to be returned.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None.</p>
<b>CR342794</b>	<p><b>JSR-170 JNDI provider logs misleading error messages due to improper classloading configuration</b></p> <p>After configuring the JSR-170 JNDI content repository provider, users may encounter a misleading error message indicating that the object bound in JNDI did not implement the <code>javax.jcr.Repository</code> interface:</p> <pre>com.bea.content.RepositoryException: Object bound not of type javax.jcr.Repository: found a (org.apache.jackrabbit.jca.JCARepositoryHandle)</pre> <p><b>Platform:</b> Jackrabbit Content Repository with JSR-170 JNDI provider</p> <p><b>Workaround:</b> Ensuring that the <code>javax.jcr.Repository</code> is visible within the same classloader as the content repository application and the JSR-170 adapter may resolve this issue.</p> <p>For more information regarding application classloading, see:</p> <ul style="list-style-type: none"> <li>• <a href="#">Understanding WebLogic Server Application Classloading</a></li> <li>• <a href="#">Classloading Optimizations for Resource Adapters</a></li> </ul>

**Table 7 Known Limitations and Workarounds for Content Management and Search (Continued)**

Problem ID	Description
<b>CR344651</b>	<p data-bbox="411 388 982 418"><b>Unclear exception when using CM versioned repository API</b></p> <p data-bbox="411 435 834 461">The following cryptic message is displayed:</p> <p data-bbox="411 475 1224 586">Caused by: java.io.IOException: The operation completed successfully when running code in the versioned repository. This error message originates from the JVM, and generally means that a user is trying to pass in an InputStream which has already been consumed.</p> <p data-bbox="411 602 646 628"><b>Platform:</b> All Sun JVM</p> <p data-bbox="411 644 1224 696"><b>Workaround:</b> Ensure that the <code>InputStream</code> being passed to content management has not already been consumed or read.</p>
<b>CR350495</b>	<p data-bbox="411 723 1224 784"><b>Cache rename, new cache defaults for Virtual Content Repository (VCR) <code>searchCache</code> and WLP repository <code>explicitPropertyCache</code></b></p> <p data-bbox="411 800 1224 911">Previously the Content Management VCR <code>searchCache</code> used default values of 100 entries, 1 hour TTL. In 10.2, more appropriate default values of 200 entries, 5 minutes TTL are used if this cache is not already configured. The new defaults apply only if the cache is not manually configured.</p> <p data-bbox="411 927 1224 1100">The Content Management WLP repository <code>explicitPropertyCache</code> has been renamed to <code>repo.explicitPropertyCache</code> to be consistent with other WLP repository-only cache names. This cache previously used default values of 100 entries, 1 hour TTL. New more appropriate default values of 50 entries, 30 minutes TTL are used if this cache is not already configured. The new defaults apply only if the cache is not manually configured.</p> <p data-bbox="411 1124 1224 1177"><b>Note:</b> If previous <code>explicitPropertyCache</code> settings have been configured, you may want to update them with the new cache name.</p> <p data-bbox="411 1192 545 1218"><b>Platform:</b> All</p> <p data-bbox="411 1234 744 1260"><b>Workaround:</b> None, not required.</p>

**Table 7 Known Limitations and Workarounds for Content Management and Search (Continued)**

Problem ID	Description
CR352246	<p data-bbox="337 383 1170 418"><b>Full-text search wildcard queries are dependent on Autonomy configuration setting</b></p> <p data-bbox="337 423 1170 548">When performing full-text search wildcard queries for a particular piece of text, finding that text is dependent on the number of occurrences of that text. The default setting is 5. To change this setting, the following needs to be added to the [Server] section of the IDOL Server configuration file (AutonomyIDOLServer.cfg):</p> <pre data-bbox="337 557 1170 586">SpellCheckCorrectMinDocOccs=1</pre> <p data-bbox="337 595 1170 630">For example, this query with the default setting:</p> <pre data-bbox="337 638 1170 977">ITextQuery tQuery = FullTextQueryFactory.getTextQuery(); ITextQueryParameter textCriteria = tQuery.buildEquals     (new String[] { '*Propagation*' }); IFullTextSearch fullTextSearch =     FullTextSearchFactory.buildFullTextSearch(null,         textCriteria, false); Search search = new Search(repositoryPath, -1, null,     fullTextSearch, true); ISearchManager searchManager =     ContentManagerFactory.getSearchManager(); IPagedList&lt;Node&gt; nodes = searchManager.search(context,     search);</pre> <p data-bbox="337 986 1170 1020">would receive hits when the word “Propagation” appears in 5 documents.</p> <p data-bbox="337 1029 1170 1064">If the setting:</p> <pre data-bbox="337 1072 1170 1102">SpellCheckCorrectMinDocOccs=2</pre> <p data-bbox="337 1111 1170 1137">is added, it would only need to appear in 2 documents to received hits.</p> <p data-bbox="337 1145 1170 1270"><b>Note:</b> This setting is also used for spell checking. The Autonomy documentation specifies that “The minimum number of documents that a term has to appear in before IDOL server can use it as a spell check suggestion.” For more information, see the Autonomy documentation.</p> <p data-bbox="337 1279 1170 1314"><b>Platform:</b> All</p> <p data-bbox="337 1322 1170 1357"><b>Workaround:</b> Add the setting with the desired count to AutonomyIDOLServer.cfg.</p>

**Table 7 Known Limitations and Workarounds for Content Management and Search (Continued)**

Problem ID	Description
CR353875	<p data-bbox="413 388 1197 447"><b>Filtering on search results from <code>IVersionManager.search()</code> is not available on the <code>modifiedDate</code> property</b></p> <p data-bbox="413 465 1197 638">The API <code>ISortableFilterablePagedList.getAllFilterableProperties()</code> indicates for the result of the <code>IVersionManager.search()</code> that the caller may filter on the <code>modifiedDate</code> property. This is not currently functional as a <code>FilterCriteria</code> or via the <code>ISortableFilterablePagedList.refilter()</code> call.</p> <p data-bbox="413 656 548 678"><b>Platform:</b> All</p> <p data-bbox="413 696 1197 748"><b>Workaround:</b> Specify the <code>modifiedDate</code> in the search expression and filter when initially executing the search.</p>
CR355982	<p data-bbox="413 777 1224 836"><b>Delegated Administration users who can publish content need DA rights to view the Default workflow to use the Bulk Update tool</b></p> <p data-bbox="413 854 1224 1107">A Delegated Administration (DA) user who has Publisher capabilities for a content repository will also need the View capability on the default workflow. An example of Publisher capabilities would be View, Update, and Publish capabilities on a content repository. If the DA publisher does not have View capabilities on the default workflow, users will encounter <code>com.bea.content.AuthorizationException: "User does not have view privileges to view this workflow or its properties"</code> when they attempt to use publish content using the bulk update in the Workspace View in the Content Management Administration tools.</p> <p data-bbox="413 1124 548 1147"><b>Platform:</b> All</p> <p data-bbox="413 1164 1224 1281"><b>Workaround:</b> Assign the View capability for the default workflow. It is not required to assign the View capability for any other workflows, even if the content that is being published uses a custom workflow instead of the default workflow. The bug is around the validation code that mistakenly retrieves the default workflow, no matter what.</p>

**Table 7 Known Limitations and Workarounds for Content Management and Search (Continued)**

Problem ID	Description
CR358426	<p data-bbox="346 388 1162 447"><b>Autonomy full-text search using notEquals or isNull with nested properties in a query does not include “parent property does not exist” results.</b></p> <p data-bbox="346 465 1162 552">All the possible nested values for a type are not indexed if they do not exist. Therefore, when searching for null or notEquals on a nested property name, the results will only contain values that are null or notEquals to the nested property name that was indexed.</p> <p data-bbox="346 569 1162 743">For example, a node of type “planet” contains one or more instances of type “continent”. Each node of type “continent” contains one or more instances of type “country”. In this case planet Earth would have a nested property of “continent[0].country[0].name” equal to Nigeria, while planet Mars would not have any continents or countries. Subsequently there would not be any nested properties of that name indexed for Mars.</p> <p data-bbox="346 751 481 777"><b>Platform:</b> All</p> <p data-bbox="346 795 709 821"><b>Workaround:</b> Use an inverse search.</p> <p data-bbox="346 838 729 864">The original query would look like this:</p> <pre data-bbox="346 873 1038 1133"> IMetadataQuery mQuery = FullTextQueryFactory.getMetadataQuery(); IMetadataQueryParameter ftqp = mQuery.buildNotEquals('continent[0].country[0].name', 'Nigeria'); ftqp.setMultiplicity(IMetadataQuery.Multiplicity.multiValued); IFullTextSearch fullTextSearch = FullTextSearchFactory.buildFullTextSearch(ftqp, null, false); Search search = new Search(repositoryPath, -1, null, fullTextSearch, true); IPagedList&lt;Node&gt; nodes = searchManager.search(context, search); </pre> <p data-bbox="346 1150 655 1177">That query will return no nodes.</p> <p data-bbox="346 1194 783 1220">But, if you created an inverse query like this:</p> <pre data-bbox="346 1229 1099 1463"> IMetadataQuery mQuery = FullTextQueryFactory.getMetadataQuery(); IMetadataQueryParameter mqp1 = mQuery.buildEquals('continent[0].country[0].name', 'Nigeria'); mqp1.setMultiplicity(IMetadataQuery.Multiplicity.multiValued); IMetadataQueryParameter mqp2 = mQuery.buildNotNull('continent'); mqp1.setMultiplicity(IMetadataQuery.Multiplicity.multiValued); IMetadataQueryParameter mqp3 = mQuery.buildIsNull('continent'); mqp1.setMultiplicity(IMetadataQuery.Multiplicity.multiValued); </pre>

**Table 7 Known Limitations and Workarounds for Content Management and Search (Continued)**

Problem ID	Description
<b>CR358426</b> (continued)	<pre>IMetadataQueryParameter mqp = mqp2.or(mqp3).not(mqp1); IFullTextSearch fullTextSearch = FullTextSearchFactory.buildFullTextSearch(mqp, null, false); Search search = new Search(repositoryPath, -1, null, fullTextSearch, true); IPagedList&lt;Node&gt; nodes = searchManager.search(context, search);</pre> <p>That query would return all planets except for Earth.</p>
<b>CR358475</b>	<p><b>WebDAV users need read access to the default workflow</b></p> <p>The WebDAV code needs access to the default workflow to perform CRUD operations on any given resource in a managed WLP repository. If the logged-in user does not have the View capability on the default workflow, it could throw a (403) error message to the client.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Make sure that all users accessing content management via WebDAV have the View capability on the default workflow.</p>

**Table 7 Known Limitations and Workarounds for Content Management and Search (Continued)**

Problem ID	Description
CR358592	<p data-bbox="346 388 1096 447"><b>Manual removal of a repository that cannot be removed with WebLogic Portal Administration Tools</b></p> <p data-bbox="346 465 1161 548">In some error conditions, it is not possible to remove a content repository configuration using the WebLogic Portal Administration tools. When this occurs, it is still possible to manually remove the Content Repository configuration.</p> <p data-bbox="346 562 481 586"><b>Platform:</b> All</p> <p data-bbox="346 604 1163 628"><b>Workaround:</b> Use the following steps to manually remove a repository configuration:</p> <ol data-bbox="346 642 1161 965" style="list-style-type: none"> <li data-bbox="346 642 1161 701">1. Write down the content repository configuration name. For example, MyRepository.</li> <li data-bbox="346 708 669 732">2. Shut down WebLogic Server.</li> <li data-bbox="346 739 1161 798">3. Use the console to determine the plan file name and file system location. For example, if the application is called TestApp, it might be called TestAppPlan.</li> <li data-bbox="346 805 1161 864">4. Inside the <code>&lt;appName&gt;Plan</code> directory, back up the plan.xml file, and then open it in a text editor.</li> <li data-bbox="346 871 1161 965">5. Search for the repository name and for each <code>&lt;deployment-plan&gt;/&lt;variable-definition&gt;/&lt;variable&gt;</code> element in which the repository name is found, remove the <code>&lt;variable&gt;</code> element.</li> </ol> <p data-bbox="384 972 1099 996">For example, this <code>&lt;variable&gt;</code> element snippet should be fully removed:</p> <pre data-bbox="384 1013 1131 1152"> &lt;variable&gt;   &lt;name&gt;ContentStore_MyRepository_Name_11484959786870 &lt;/name&gt;   &lt;value&gt;dctmRepo&lt;/value&gt; &lt;/variable&gt; </pre> <ol data-bbox="346 1163 1161 1551" style="list-style-type: none"> <li data-bbox="346 1163 1161 1256">6. After the last <code>&lt;variable&gt;</code> section that contains the repository name, remove the immediately-following section that contains the string <code>RepositoryProperty_MANAGEMENT_ENABLED</code>. For example: <pre data-bbox="384 1263 1118 1395"> &lt;variable&gt;   &lt;name&gt;RepositoryProperty_MANAGEMENT_ENABLED_Value_     114849632622617&lt;/name&gt;   &lt;value&gt;&gt;false&lt;/value&gt; &lt;/variable&gt; </pre> </li> <li data-bbox="346 1406 1161 1551">7. Look in the <code>&lt;deployment-plan&gt;/&lt;module-override&gt;</code> section where <code>&lt;module-name&gt;</code> is your app-name. Inside that <code>&lt;deployment-plan&gt;/&lt;module-override&gt;</code> section, look for a <code>&lt;module-descriptor&gt;</code> section that has a <code>&lt;root-element&gt;</code> of <code>p13n-cache-config</code>. Inside this section, search again for the repository name.</li> </ol>

**Table 7 Known Limitations and Workarounds for Content Management and Search (Continued)**

Problem ID	Description
<b>CR358592</b> <b>(continued)</b>	<p>For each  <code>&lt;deployment-plan&gt;/&lt;module-override&gt;/&lt;module-descriptor&gt;/&lt;variable-assignment&gt;</code> element in which the repository name is found, remove the <code>&lt;variable-assignment&gt;</code> element.</p> <p>For example, this <code>&lt;variable-assignment&gt;</code> element snippet should be fully removed:</p> <pre data-bbox="447 579 1224 803">&lt;variable-assignment&gt;   &lt;name&gt;Cache_nodeCache.MyRepository_Name_1148495978827 4   &lt;/name&gt;   &lt;xpath&gt;/p13n-cache-config/cache/[name='nodeCache. MyRepository']/name&lt;/xpath&gt;   &lt;origin&gt;planbased&lt;/origin&gt; &lt;/variable-assignment&gt;</pre> <p>8. Look in the <code>&lt;deployment-plan&gt;/&lt;module-override&gt;</code> section where <code>&lt;module-name&gt;</code> is your app-name. Inside that <code>&lt;deployment-plan&gt;/&lt;module-override&gt;</code> section, look for a <code>&lt;module-descriptor&gt;</code> section that has a <code>&lt;root-element&gt;</code> of <code>cache-config</code>. Inside this section, search for the repository name. For each <code>&lt;deployment-plan&gt;/&lt;module-override&gt;/&lt;module-descriptor&gt;/&lt;variable-assignment&gt;</code> element in which the repository name is found, remove the <code>&lt;variable-assignment&gt;</code> element.</p> <p>For example, these <code>&lt;variable-assignment&gt;</code> element snippets should be fully removed:</p> <pre data-bbox="447 1124 1224 1315">&lt;variable-assignment&gt;   &lt;name&gt;ContentStore_MyRepository_Name_11484959786870 &lt;/name&gt;   &lt;xpath&gt;/content-config/content-store/[name=' MyRepository']/name&lt;/xpath&gt;   &lt;origin&gt;planbased&lt;/origin&gt; &lt;/variable-assignment&gt;</pre> <pre data-bbox="447 1329 1224 1555">&lt;variable-assignment&gt;   &lt;name&gt;RepositoryProperty_MANAGEMENT_ENABLED_Value_ 114849632622617&lt;/name&gt;   &lt;xpath&gt;/content-config/content-store/[name=' MyRepository']/repository-property/[name= 'MANAGEMENT_ENABLED']/value&lt;/xpath&gt;   &lt;origin&gt;planbased&lt;/origin&gt; &lt;/variable-assignment&gt;</pre> <p>9. Save the plan.xml file and restart the server.</p>

**Table 7 Known Limitations and Workarounds for Content Management and Search (Continued)**

Problem ID	Description
CR358593	<p><b>If a user sets the Autonomy setting <code>AutoDetectLanguagesAtIndex=TRUE</code>, and then adds content of multiple languages, only the content that is in the <code>DefaultLanguageType</code> will be returned within the <code>GroupSpace</code> searches.</b></p> <p>Once <code>AutoDetectLanguagesAtIndex=TRUE</code>, the content is marked with the language that it is in. However, the <code>GroupSpace</code> search only uses the <code>DefaultLanguageType</code> to conduct its search. If content exists that is indexed under multiple languages, the <code>GroupSpace</code> search returns only results that match the default language type.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Do not set <code>AutoDetectLanguagesAtIndex=TRUE</code>. The default setting is false.</p>
CR358596	<p><b>CR Bridge: JCR property value constraints not visible in WebLogic Portal property choices</b></p> <p>When using the CM JCR Bridge, JCR property value constraints are not currently exposed in WebLogic Portal property choices. This limitation is present because some property value constraints, such as regular expressions and built-in repository constraints, cannot be resolved to a specific value.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> If a validation exception occurs when creating or updating a JCR property value, manually consult the JCR repository's property value constraints for the appropriate type to ensure a value meets all constraints.</p>
CR359853	<p><b>Sample domains are pre-populated with <code>ObjectClasses</code> that do not necessarily conform to file system repository data types</b></p> <p>When using a file system repository, <code>ObjectClasses</code> are limited to only a single binary property. Some of the available out-of-the-box <code>ObjectClasses</code> have multiple binary properties, such as <code>book</code>. This makes it appear that it is possible to create a node in the file system repository of that type. However, internal validation code in the file system repository prevents this.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None. When using the file system repository, nodes cannot be assigned an <code>ObjectClass</code> having multiple binary properties.</p>

**Table 7 Known Limitations and Workarounds for Content Management and Search (Continued)**

Problem ID	Description
<b>CR361658</b>	<p data-bbox="411 388 888 418"><b>Error retrieving empty InputStreams from Sybase</b></p> <p data-bbox="411 435 1228 574">Whenever a user tries to store an empty input stream or a zero-byte file via WebDAV in content management, the code converts it into a zero-byte input stream and stores it in the database. However, when the data is retrieved, the database does not return an empty input stream, but returns a null. Content management then traps that null and throws an error to the user.</p> <p data-bbox="411 591 1063 618"><b>Platform:</b> This problem has been known to occur in Sybase drivers.</p> <p data-bbox="411 635 1228 687"><b>Workaround:</b> Do not store zero-byte input streams into content management or zero byte files via WebDAV in a Sybase database.</p>

**Table 7 Known Limitations and Workarounds for Content Management and Search (Continued)**

Problem ID	Description
<b>CR378677</b>	<p data-bbox="338 385 1170 420"><b>Copy/Paste not working with nested properties when library services are enabled.</b></p> <p data-bbox="338 427 1170 487">Copy/Paste for a content item that has a nested property containing a file upload property value doesn't work and throws the following exception:</p> <pre data-bbox="383 494 1170 586">org.apache.beehive.netui.pageflow.UnresolvableForwardException: Unable to find a forward named 'VIEW_RENDERER' on action view in page flow /content/popupsAndButtons/PopupButtonController.jspf.</pre> <p data-bbox="338 593 1170 619">To reproduce this problem:</p> <ol data-bbox="338 626 1170 841" style="list-style-type: none"> <li data-bbox="338 626 1170 661">1. Create a new content type.</li> <li data-bbox="338 668 1170 703">2. Add a nested property to the content type that contains a file upload property value.</li> <li data-bbox="338 710 1170 744">3. Create a new content item of that new type and upload a file.</li> <li data-bbox="338 751 1170 786">4. Save and check in the node.</li> <li data-bbox="338 793 1170 841">5. Create a new folder or use an existing one and try to copy/paste the content item to the new folder by using either right click or the context sensitive button feature.</li> </ol> <p data-bbox="338 855 1170 881"><b>Platform:</b> WLP 10.2 and 10.3</p> <p data-bbox="338 888 1170 914"><b>Workaround:</b></p> <p data-bbox="338 921 1170 982">Don't upload any file content in a nested property until after the node is copy/pasted or clear the nested property values and re-add them after the copy/paste operation.</p> <p data-bbox="338 989 1170 1015">To allow copy:</p> <ol data-bbox="338 1022 1170 1220" style="list-style-type: none"> <li data-bbox="338 1022 1170 1057">1. Click on the new content node</li> <li data-bbox="338 1064 1170 1098">2. Select the properties tab.</li> <li data-bbox="338 1105 1170 1140">3. Click Checkout</li> <li data-bbox="338 1147 1170 1182">4. Select the nested property's clear value checkbox</li> <li data-bbox="338 1189 1170 1220">5. Select the Clear Values button.</li> </ol> <p data-bbox="383 1227 1170 1288"><b>Warning:</b> This will clear all your nested properties so the user must write them down or take a screenshot.</p> <ol data-bbox="338 1295 1170 1355" style="list-style-type: none"> <li data-bbox="338 1295 1170 1329">6. Click checkin.</li> <li data-bbox="338 1336 1170 1355">7. The user is now free to copy and paste the node.</li> </ol>

**Table 7 Known Limitations and Workarounds for Content Management and Search (Continued)**

Problem ID	Description
<b>Bug 8429360</b>	<p><b>Federated search cache is now repository-specific and the federated search cache configuration needs to be updated.</b></p> <p>To improve configurability, the CM federated search cache (named <code>searchCache</code>) has been changed to a set of repository-specific caches (named <code>searchCache.&lt;repoName&gt;</code>).</p> <p><b>Platform:</b> WLP 10.3</p> <p><b>Workaround:</b> If you have a <code>META-INF/p13n-cache-config.xml</code> file in your application, or have configured your application through the WLP Administration Console, you need to copy the appropriate cache settings from the “searchCache” cache to each repository search cache.</p>

## Federation

[Table 8](#) lists known limitations and workarounds for federation.

**Table 8 Known Limitations and Workarounds for Federation**

Problem ID	Description
<b>CR174886</b>	<p><b>WSRP: Portlet Preference description is not passed from the producer portlet to the proxy portlet</b></p> <p>When an administrator views portlet preferences for remote portlets, WebLogic Portal Administration Console does not provide a description of preferences.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Use more descriptive names for preferences.</p>
<b>CR252633</b>	<p><b>WSRP LocalProxy depends on client to send producer (session) cookies</b></p> <p>When LocalProxy is enabled for WSRP, the client becomes responsible for sending cookies, especially the session cookie.</p> <p>In general, this is fine except in cases where the path parameter for the cookies of the producer is not the same as or a prefix of the path parameter for the cookies of the consumer. In these cases, the client will not necessarily send the producer cookies.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Ensure that the session path parameter for cookies from the producer is the same as or a prefix of the path parameter for cookies from the consumer.</p>

**Table 8 Known Limitations and Workarounds for Federation (Continued)**

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<b>CR263920</b>	<b>Registration Properties do not contain default values</b>
	This is due to calling EntityPropertyManager.getProperties() which does not return default values.
	<b>Platform:</b> All
	<b>Workaround:</b> Do not use default values in registration properties. The consumer should send all values when registering.

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<b>CR266570</b>	<b>Remote portlets' minimized title is not preferred title</b>
	When a remote portlet sets the title programmatically, WebLogic Portal will use that title in the titlebar. This functionality is not supported when the remote portlet is minimized. When a remote portlet is minimized, WebLogic Portal will not contact the producer to render the portlet, and hence loses the dynamically set title.
	<b>Platform:</b> All
	<b>Workaround:</b> None

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<b>CR269002</b>	<b>WSRP Security signatures and encryptions do not work</b>
	Encryption (Confidentiality) and Signatures (Integrity) are not currently supported policy elements and are not currently supported for WSRP messages.
	<b>Platform:</b> All
	<b>Workaround:</b> Only use Identity elements in the policy

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**Table 8 Known Limitations and Workarounds for Federation (Continued)**

<b>CR272806</b>	<p><b>WSRP local proxy mode does not support default context path or context path containing slash (/)</b></p> <p>If WSRP local proxy is enabled and the consumer accesses a producer with the default context path or a context path containing a slash (/), then the consumer request will fail.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b></p> <ol style="list-style-type: none"> <li>1. Do not configure producers that will be accessed via local proxy to have the default context path or a context path containing a slash (/), OR</li> <li>2. Do not enable WSRP local proxy mode if any of the producers that could be accessed with the local proxy are configured to have the default context path or a context path containing a slash (/).</li> </ol>
<b>CR334689</b>	<p><b>WebLogic Portal does not support using Content Presenter in WSRP environments</b></p> <p>Content Presenter and its portlet instances cannot currently be used as WSRP producers in WebLogic Portal 10.2.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> To access Content Presenter instances remotely, use Portlet Publishing.</p>

## Collaboration

[Table 9](#) lists known limitations and workarounds for collaboration.

**Table 9 Known Limitations and Workarounds for Collaboration**

Problem ID	Description
CR254490	<p><b>GroupSpace does not allow "/" as context root</b></p> <p>GroupSpace depends on having a web application name serving as the context root. The content repository cannot be initialized and populated otherwise. To use GroupSpace in your web application, the &lt;context-root&gt; element cannot be "/".</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> In your web application's web.xml, name the context root something other than "/".</p>
CR273554	<p><b>Server for a PointBase domain created via the Configuration Wizard fails to boot with - Cannot find the user "WEBLOGIC_GROUPSPACE" if "Run Scripts" is run only for p13nDataSource</b></p> <p>When a new domain is created via the Configuration wizard with WebLogic Portal and WebLogic Portal GroupSpace Framework selected under "Generate a new domain configured automatically to support the following Oracle Products" and on the "Run Database Scripts" window the "Run Scripts" button is selected only for p13nDataSource the WebLogic Server for the resulting domain may fail to boot with Cannot find the user "WEBLOGIC_GROUPSPACE".</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> From the domain home directory for the server that fails to boot with Cannot find the user "WEBLOGIC_GROUPSPACE" run: create_db.cmd -database.properties=groupspace_database.properties or for Linux/Unix ./create_db.sh -database.properties=groupspace_database.properties</p>
CR277955	<p><b>Admin user search results return personal and private data for other users</b></p> <p>When executing a search in a GroupSpace community while being logged in as an Admin user the search results may contain other users personal and private data. For other users personal data it will show up in the results but you can not click on the personal data to see the full details.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None. Suggestion is to only log into GroupSpace as a non-admin user. While being logged in as Admin the user experience may not be as expected.</p>

**Table 9 Known Limitations and Workarounds for Collaboration (Continued)**

<b>CR288239</b>	<p><b>Links to GroupSpace resources are not always automatically updated</b></p> <p>The WYSIWYG HTML editor in GroupSpace allows the insertion of links to GroupSpace resources. However, when those resources are deleted, the links in the HTML are not automatically updated. You must manually edit the HTML to replace or remove the broken links. Also, links to GroupSpace resources in the GS Links portlet have to be manually updated when the linked item is deleted.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None.</p>
<b>CR290182</b>	<p><b>Using external utilities to populate collaboration repository data will cause metadata corruption</b></p> <p>The collaboration portlets (Discussion, Tasks, Calendar, etc.) manage a separate database table to track contents of their containers and content repository items. This table can get out of sync when the repository is populated using external tools such as Propagation or Admin Tools. The following symptoms indicate that the table needs to become synchronized with the repository:</p> <ul style="list-style-type: none"> <li>• Error message that is logged to the server console: &lt;Error&gt; &lt;Content Collaboration API&gt; &lt;BEA-000000&gt; &lt;[No count metadata could be found for node with id 'XXXX'.]&gt;</li> <li>• - Discussions portlet shows inaccurate counts of items within categories and/or forums.</li> </ul> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Customers that experience this behavior will be instructed to download a supporting JSP that will synchronize the metadata table with the repository.</p>

**Table 9 Known Limitations and Workarounds for Collaboration (Continued)**

<p><b>CR326774</b></p>	<p><b>Accessing CM RSS feeds with the GroupSpace RSS portlet</b></p> <p>Certain URL formats for RSS feeds are not handled properly by the GroupSpace RSS portlet. Specifically, URLs that contain single quote characters cause problems during the parsing process used by the RSS portlet. This limitation prevents the display of content management RSS feeds when using a URL format that requires the use of single quote characters.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Use named Syndication Feeds. Below is an example of a URL for a content management RSS feed that will not work in the GroupSpace RSS portlet due to the use of single quote characters:</p> <p><code>http://serverName:7001/appName/SyndicationProducer?searchQuery=cm_createdBy='weblogic'&amp;syndicationStyleName=rss.</code></p> <p>By adding a syndication feed entry named “TheFeed” to the wlp-syndication-config.xml file, which is configured with the same search query, the same data can be accessed using a URL such as:</p> <p><code>http://serverName:7001/appName/SyndicationProducer?feedName=<b>TheFeed</b>&amp;syndicationStyleName=rss.</code></p>
<p><b>CR359340</b></p>	<p><b>When searching for a GroupSpace element that has multibyte characters in the name and the encoding for the GroupSpace enterprise search is not the default, search results may not be returned</b></p> <p>If a GroupSpace element is created and has a name consisting of multibyte characters, you can search by the title of the element and receive correct results. However, if you configure the encoding for GroupSpace enterprise search other than default, the search results may not be returned.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None.</p>

## Production Operations

Table 10 lists known limitations and workarounds for Production Operations.

**Table 10 Known Limitations and Workarounds for Production Operations**

Problem ID	Description
CR217697	<p><b>The Export/Import Utility provides limited support for localization of portlet instances at an admin level scope</b></p> <p>Scoping a book or page with a new locale to the library level is working. When the .pinc is exported/imported in the new locale, the new locale with new title is picked up by the WebLogic Portal Administration Console and L10N tables are updated in the database. However, this is not working for localizing a portlet instance scoped to the admin level. The imported locale is not reflected in the WebLogic Portal Administration Console for the portlet, but the L10N database tables are updated.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Avoid using the admin level of scoping if you want to localize portlet instances.</p>
CR217712	<p><b>In the Export/Import Utility, locale resource descriptions are not being propagated to the .pinc file</b></p> <p>The locale description of a book or page is not getting output to the .pinc file. Thus, an administrator is able to localize only the artifact's title and not its description.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Manually add the locale description after exporting/importing the book or page.</p>

**Table 10 Known Limitations and Workarounds for Production Operations (Continued)**

<p><b>CR217766</b></p>	<p><b>In the Export/Import Utility, new resources are not imported correctly when first importing in a foreign locale</b></p> <p>For example, if you do not have all your resources localized to a specific locale (for example, “es”) and you export a desktop in locale “es”, then the resources that do not have a resource (title) in “es” will do a best match algorithm. That best match could be a title in “en” (English)</p> <p>Upon re-import to the destination you are telling the XIP utility that everything is in “es” and therefore it erroneously added ‘en’ titles in “es”.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Make sure all your resources have been localized in the locale you want to export. For example, first re-import the modified .portal file in the default en (English) locale and then import the modified .portal file again in the “es” (Spanish) locale.</p>
<p><b>CR222321</b></p>	<p><b>A placeholder lock is propagated only for the current “page view” of the layout</b></p> <p>The Propagation Utility can track only the placeholders of the currently selected layout from the page “view.” Due to this, only the locks (set using Entitlements) on the placeholders in the currently selected layout can be propagated. Propagation of locks on other layouts is not possible.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Review propagation results and manually update any necessary placeholder locks.</p>
<p><b>CR315040</b></p>	<p><b>WebLogic Portal Analytics reports for Desktop, Pages, and Portlets with the same title but from different web applications are indistinguishable.</b></p> <p>Analytic reports do not identify which WebLogic Portal web application sourced a particular usage event. This means that if the same title is used in multiple web application portlets, multiple reports of that title will exist and there is no way to know which web application is associated with each report.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Use unique title names.</p>

**Table 10 Known Limitations and Workarounds for Production Operations (Continued)**

<b>CR315099</b>	<b>Large Content Exports via Propagation May Throw TimeOutExceptions</b>
	When exporting content, if a parent (folder) contains a large number of children (greater than 2000), a <code>weblogic.transaction.internal.TimedOutException</code> can appear.
	<b>Platform:</b> All
	<b>Workaround:</b> Reorganize the content data so that a parent does not contain thousands of children. If that is not possible, increase the JTA timeout value from the Weblogic Console from the default 30 seconds to a higher value.
<b>CR339598</b>	<b>Analytic report on a selected web application that has never been accessed shows activities of other non-selected web applications</b>
	When multiple web applications in an enterprise application exist and there are activities in all the web applications except one, the Analytics report on the web application that does not have any activities shows results of the all other web applications that do have activity. After the web application is accessed, the Analytics report on the web application shows only its own activities.
	<b>Platform:</b> All
	<b>Workaround:</b> Make sure a web application is accessed before selecting it for the Analytics report.
<b>CR345394</b>	<b>ScenarioService error message observed during propagation of content management resources</b>
	While propagating content management resources, the following error message may be observed in the console or server log files:
	<code>&lt;ScenarioService: Error getting user profile wrapper: weblogic&gt;</code>
	This error is caused by a campaign event firing when a content management resource, such as a node or type, is saved by propagation. The scenario service attempts to fetch the profile of the current user (the propagation user) when it does not exist. Propagation of the content resource should still complete successfully. However, it is likely that the event logic is failing to complete successfully.
	<b>Platform:</b> All
	<b>Workaround:</b> Disable event handling during propagation.

# WebLogic Portal Administration Console

Table 11 lists known limitations and workarounds for WebLogic Portal Administration Console.

**Table 11 Known Limitations and Workarounds for WebLogic Portal Administration Console**

Problem ID	Description
CR259272	<p><b>User profile update may not be seen by federated portlets</b></p> <p>If an administrator updates a user's profile, the user may not see the updates until they log out and log back in. This includes properties sent via WSRP to remote producers.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> The user must log out and back in to see the update profile.</p>
CR261581	<p><b>Changes to a User Profile in Visitor Tools are not displayed in UM Tools</b></p> <p>Changes made outside the WebLogic Portal Administration Portal to a user profile in Visitor Tools are not displayed in the WebLogic Portal Administration Console: User Management - User Profile after a refresh. The changes are only displayed after logging out and logging back in.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> To see an updated user profile, log out and log back into the WebLogic Portal Administration Portal.</p>
CR264147	<p><b>Content Management: Cannot clear individual values or properties for nested property types</b></p> <p>Nested property types are properties that have the structure of another user-defined type. For nested type properties that allow multiple values, it is not possible to clear individual values (reset them to empty or default values).</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> To clear an individual value of a multi-valued nested property you must select the multi-valued nested property for edit and then delete the individual value using the trash can icon. You should then add it again with the same name, but with all empty values.</p>
CR288357	<p><b>IM editors don't support content queries that reference user, request, and session properties</b></p> <p>IM editors don't support content queries that reference user, request, session properties.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Use the IDE to edit content queries that reference user, request, session properties.</p>

**Table 11 Known Limitations and Workarounds for WebLogic Portal Administration Console (Continued)**

<b>CR288516</b>	<b>IM editors don't support content expression syntax</b>
	IM editors don't support content expression syntax.
	<b>Platform:</b> All
	<b>Workaround:</b> Use the IDE to edit content queries that use content expression syntax.
<b>CR297475</b>	<b>IM editors don't support IM rules multiple actions or conditions of the same type</b>
	IM editors don't support IM rules multiple actions or conditions of the same type.
	<b>Platform:</b> All
	<b>Workaround:</b> Use the IDE to edit IM rules that have multiple actions or conditions.
<b>CR360040</b>	<b>Administration Tools do not use wsrp-consumer-security-config.xml</b>
	If you created a wsrp-consumer-security-config.xml in a consumer's WEB-INF directory, Administration tools will not use it when adding or editing producers or when viewing or setting proxy portlet preferences. This may result in incorrectly sending SAML or the following exception:
	weblogic.xml.crypto.wss.WSSecurityException: Unable to add security token.
	<b>Platform:</b> All
	<b>Workaround:</b> Set up your producer to work with the consumer's default configuration.
<b>CR373718</b>	<b>Portal Administration Console functionality does not work in FireFox 3</b>
	Many parts of the Portal Administration Console do not function correctly with FireFox 3. This includes, but is not limited to, pagination in the browse pages and the shortcuts buttons.
	An error similar to this will show in the Server console:
	<Jun 25, 2008 10:20:45 AM MDT> <Error> <HTTP> <BEA-101019>
	<[weblogic.servlet.internal.WebAppServletContext@775b78d5 - appName:
	'myApp', name: 'tools', context-path: '/myAppAdmin', spec-version: '2.5'] Servlet failed with IOException
	weblogic.utils.NestedRuntimeException: Cannot parse POST parameters of request:
	'/myAppAdmin/xHttpReq'
	<b>Workaround:</b> Use FireFox 2 or Internet Explorer
	<b>Platform:</b> FireFox 3 on all platforms

**Table 11 Known Limitations and Workarounds for WebLogic Portal Administration Console (Continued)**

<p><b>CR376096</b></p>	<p><b>WebLogic Portal Administration Console does not provide a way to re-register if InvalidRegistration is returned by a producer.</b></p> <p>The WebLogic Portal Administration Console does not provide a way to re-register if InvalidRegistration is returned by a producer.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Delete the producer using the Administration Console and then recreate the producer.</p>
<p><b>CR376099</b></p>	<p><b>No way to modify an invalid registration from the WebLogic Portal Administration Console</b></p> <p>If a consumer registers with a producer, and then the producer later requires additional information from the consumer, the producer will return a fault to the consumer. If you try to modify the registration properties for a producer with an invalid registration using the Administration Console, you receive an error and stack dump from whatever fault was returned by the producer.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Delete the producer using the Administration Console or, manually delete the producer from the wsrp-producer-registry.xml file and then manually recreate a new producer entry.</p>
<p><b>CR377848</b></p>	<p><b>The WebLogic Portal Administration Console displays the Add/Delete portlet preference for non-WLP producers</b></p> <p>The Administration Console displays UI for adding and deleting portlet preferences for remote WSRP producers. However, non-WLP WSRP producers generally have no way of supporting this functionality.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> WLP PAT users shouldn't try to add or remove portlet preferences from non-wlp remote wsrp portlets.</p>

## Key Limitations Fixed in WebLogic Portal

This section lists limitations that were fixed in WebLogic Portal. For more information, see the following sections:

- [Key Limitations Fixed for WebLogic Portal Framework and Development](#)
- [Key Limitations Fixed for Content Management and Search](#)

- [Key Limitations Fixed in PSU 10.3.1.0.1](#)
- [Key Limitations Fixed in PSU 10.3.1.0.2](#)
- [Key Limitations Fixed in PSU 10.3.1.0.3](#)

## Key Limitations Fixed for WebLogic Portal Framework and Development

Problem ID	Description
<b>CR359073</b> <b>Bug 8181860</b>	Harmless error message logged by Lease Manager. Fixed in PSU 10.3.1.0.1.

## Key Limitations Fixed for Content Management and Search

Problem ID	Description
<b>CR305342</b>	CM metadata search using PointBase database and containsall operator can fail.

## Key Limitations Fixed in PSU 10.3.1.0.1

Problem (Base Bug) ID	Description
<b>8170451</b>	When the Authentication Hierarchy Service is disabled in the Portal Administration Console, the interface now allows for the retrieving of Groups that have names containing spaces.
<b>8178927</b>	The producer now correctly sets the user profile in the session at the necessary time upon login. A client browser refresh after login is no longer needed to retrieve user profile data.
<b>8185896</b>	Using the Administration Console, deleting a multi-valued nested property when additional nested property values exist no longer causes all nested values to be removed.

<b>Problem (Base Bug) ID</b>	<b>Description</b>
<b>8188388</b>	In the Portal Administration Console, the Add Role button on the Delegated Administration tab for a given resource is now being shown for users that are members of child DA roles.
<b>8288667</b>	When deleting multi-valued, nested property entries on a content item using the Portal Administration Console, the data structure displaying the saved value became corrupted. This problem is resolved.
<b>8324489</b>	Fixed an issue where a portal application's response time increased with the session size.
<b>8331147</b>	When deleting multi-valued, nested property entries on a content item that contains more than 11 nested items using the Administration Console, the data structure displayed for the saved value is no longer corrupted.
<b>8475309</b>	Updates to Portlet, Page, and Desktop definitions are now properly reported as being changed by Analytics based correctly on the timestamp at the time of update.
<b>8185869</b>	Fixed a bug preventing installation of Workshop for WebLogic plug-ins (WebLogic Portal (10.3.0) requires feature "com.m7.nitrox (1.0.20)")
<b>8175463</b>	Fixed an issue where validation on a select box did not always work in Async mode
<b>8178645</b>	Added updates to WSRP for interoperability with WebCenter-produced portlets.
<b>8181860</b>	Suppress innocuous exception (row already exist in index PK_LEASE on table P13N_LEASE) when multiple servers were started within a cluster.
<b>8187268</b>	The GroupSpace desktop did not refresh automatically when adding or removing portlets with the Visitor Tools in Internet Explorer. This issue was resolved.
<b>8514997</b>	The call to determine whether repository is an Oracle implementation now uses public access methods for the repository configuration.
<b>8178895</b>	Previous versions of the Clipper portlet did not allow a developer to directly alter the URL of the page to clip. That URL is set initially with a preference, but once a user begins browsing a clipped page, the current URL is stored in the session, and there was no way to programmatically change it. This issue has been resolved by adding a method that can be called in a backing file to reset the remote URL. The backing file has to extend the clipper portlet backing file. See Javadoc for com.bea.netuix.clipper.ClipperHelper for usage information.
<b>8178058</b>	Portlet Definition retrieval is now more efficient.

<b>Problem (Base Bug) ID</b>	<b>Description</b>
<b>8178616</b>	JSR168 form posts now correctly de-namespace parameters.
<b>8179468</b>	Look And Feel (LAF) with SSL and Internet Explorer 6 no longer pops up a warning about secure and insecure items for pages containing iemenu.js IFRAME.
<b>8185236</b>	Cookies were added with a separate call to addRequestProperty(), causing lots of cookie headers. This was resolved by aggregating cookies into one string.
<b>8034283</b>	There is now a Description attribute available in the IDE for both Books and Pages. The value of this attribute is used when updating desktops based on the .portal file, just like Title.
<b>8179484</b>	Fixed a bug where creating a content type with 100 properties of nested type causes Propagation to fail.
<b>8181836</b>	The cm:search tag sometimes returned a ClassCastException when versionedContent='true'. This issue has been resolved.
<b>8183655</b>	WLI domains were missing files after being upgraded using the Domain Upgrade Wizard, preventing log in to the WLI console. This problem has been resolved.
<b>8175996</b>	For Oracle Database usage with WLP, this fix allows you to increase the size of the CM_PROPERTY.TEXT_VALUE column to what the database allows. For example ORA allows 4000 bytes for a varchar column. Increasing this value will likely avoid storing partial text values in the CM_PROPERTY.TEXT_VALUE_EXT table for lengthy entries. This then avoids usage of the CM_PROPERTY_V (view), which is better for performance.
<b>8176489</b>	The groupid parameter was not being set consistently when using proxy portlets. This could cause inconsistent behavior when placing the session cookie in the header for getMarkup requests. This issue has been resolved.
<b>8180029</b>	The content tree rendering in the Administration Console was slow when there are delegated admin roles assigned to the contents nodes. This has been improved.
<b>8185379</b>	An enhancement to share cookies across WSRP Producers was added.
<b>8186820</b>	Improved performance of CMS delete statements. Along with this fix, customers using an Oracle database need to remove the constraint on CMV_NODE_VERSION_PROPERTY.
<b>8186876</b>	_pageLabel request parameter was not present on the consumer side URLs when specified in the templates. This problem has been resolved.

<b>Problem (Base Bug) ID</b>	<b>Description</b>
<b>8188126</b>	Image tags uploaded were being converted to absolute URLs after saving in pinEdit. This issue has been resolved.
<b>8122840</b>	Calling IinitCookieResponseContext.setResponseCookies() or adding to the list of cookies returned by IinitCookieResponseContext had no effect. This problem has been resolved.
<b>8177618</b>	Consumer URL rewriting was not honoring the amp entity setting. This problem has been resolved.
<b>8178978</b>	An Internet Explorer-specific bug in the Portal Administration Console at the Page contents editor caused the portlet panels to remain in a fixed position while scrolling the page. This issue has been resolved.
<b>8180505</b>	A bug was preventing Delegated Administrators from updating the properties of content Types. This issue has been resolved.
<b>8182197</b>	The Title and Description editor for library instances of portlets was not fully displayed nor functional. This issue has been resolved.
<b>8185494</b>	During upgrade of a WLP domain using a DB2 database from 8.1x, several rows of system data were lost during upgrade, preventing the creation of pages, books, and desktops in the upgraded domain. This issue has been resolved.
<b>8185497</b>	Database creation on DB2 v9.5 was failing with a java.sql.SQLException due to use of an invalid SQLSTATE code. This issue has been resolved.
<b>8193372</b>	A SQL error occurred when creating shell definitions for shells with a header only or a footer only due to an error in the TIU_PF_SHELL_DEFINITION trigger. This issue has been resolved.
<b>8194252</b>	Extraneous text was being inserted into JavaScript of clipped pages. This issue was resolved.
<b>8195434</b>	Content Selectors that had boolean conditions could not be updated in the Portal Administration Console; a ClauseUpdateException was thrown when saving the edit. This issue has been resolved.
<b>8209820</b>	When rendering a desktop that contains remote (WSRP) portlets, a performance improvement was made by bypassing a SQL query that occurred for each portlet.
<b>8335705</b>	Error messages similar to "ORA-00001: unique constraint (X.PK_LEASE) violated" are benign and will no longer be written to the server logs.

## Key Limitations Fixed in PSU 10.3.1.0.2

<b>Problem (Base Bug) ID</b>	<b>Description</b>
<b>8439561</b>	The UCM SPI will now throw an exception when asked to sort on an invalid property when searching.
<b>8465418</b>	Some complex full-text search expressions weren't parsing properly when searching against the UCM SPI.
<b>8476092</b>	UCM does not support "or" operations when executing a folder search. The UCM SPI will now detect this situation and throw an exception accordingly.
<b>8481365</b>	Fixed error when using expression search for <code>cm_isContent==false</code> .
<b>8483505</b>	Fixed bug when executing a date range search against the UCM SPI.
<b>8483660</b>	Fixed full-text search bug when specifying a search like <code>/*/some/path</code> which failed against the UCM SPI.
<b>8483721</b>	Fixed null and empty value handling when searching against the UCM SPI.
<b>8483874</b>	Fixed a bug in properly handling full-text searches against boolean properties in the UCM SPI.
<b>8483998</b>	Fixed a bug in properly handling full-text search against multi-valued properties in the UCM SPI.
<b>8490470</b>	The UCM SPI will now throw an exception when asked to search for an object class which doesn't exist.
<b>8494232</b>	The UCM SPI will now throw an exception when asked to search for a property which isn't indexed.
<b>8495363</b>	Fixed recursive search bug in the UCM SPI.
<b>8495519</b>	Fixed multi-threaded issue when searching against the UCM SPI.
<b>8527839</b>	Fixed bug to provide a primary property definition for folder nodes from the UCM SPI which allows them to be rendered using the ShowPropertyServlet.
<b>8538849</b>	Fixed binary retrieval from UCM when configured to use IDC over SSL.
<b>8564676</b>	UCM does not support multiple sort criteria when searching so the UCM SPI will now throw an exception when this is encountered.

<b>Problem (Base Bug) ID</b>	<b>Description</b>
<b>8565130</b>	Fixed issues around specifying paths and recursive search against the UCM SPI.
<b>8580604</b>	Fixed a scenario where browsing folders could show documents through the UCM SPI which were not marked as released on the content server.
<b>8580797</b>	Fixed a bug in properly exposing the weblayout rendition binary stream.
<b>8585473</b>	Fixed a scenario where retrieving a document's binary content could retrieve the latest version binary data instead of the currently released binary data.
<b>8595056</b>	Fixed a bug where text criteria couldn't be properly or'd when executing full-text searches against the UCM SPI.
<b>8596074</b>	Fixed a bug when executing a full-text search against the UCM SPI with an empty text criteria.
<b>8633792</b>	Fixed a bug in the UCM SPI if the latest version of a document is not released, you couldn't retrieve that document by path.
<b>854367</b>	Fixed a bug in the VCR that would federate searched to additional configured repositories in some cases where it shouldn't.

## Key Limitations Fixed in PSU 10.3.1.0.3

<b>Problem (Base Bug) ID</b>	<b>Description</b>
<b>8653986</b>	Corrects issue where Analytics interface displayed incorrect title for a Community or GroupSpace.
<b>8844872</b>	When performing a search in the Discussion Forum portlet and the user refreshes the browser, an error occurred. This has been fixed.
<b>8847724</b>	The expand/collapse function of the Discussion Portlet list of Categories was not working properly. This has been corrected.
<b>8823370</b>	An "Error getting item (stub)..." exception was thrown when adding a Discussion Forum in a GroupSpace Community. This has been corrected.
<b>8893093</b>	Validation to detect a Discussion Topic name containing a forward slash or a backslash was bypassed when that Topic was first created in a GroupSpace Community. This has been corrected.

<b>Problem (Base Bug) ID</b>	<b>Description</b>
<b>8823372</b>	A validation error (“There has been an issue with creating a Topic with this name...”) occurs when adding a Discussion Topic in a GroupSpace Community. This has been corrected.
<b>8338632</b>	Propagating a new Content Selector to a portal application sometimes results in a commit error due to a missing dependency. This has been corrected.
<b>9148154</b>	With multiple authentication providers configured, if the first provider is not available the other providers will now be tried instead of just throwing an exception.
<b>8179502</b>	When JSR-168 portlets have preferences, propagation will fail with an error that includes <code>org.xml.sax.SAXParseException</code> , saying that invalid content was found starting with element <code>netuix:preference</code> . This has been corrected.
<b>8293528</b>	When more than one admin user deletes a portlet from the same page at the same time, the portlets that were not deleted appear twice on the page. This was corrected so the second user to make the update will now receive an <code>ObjectNotFoundException</code> .
<b>8996257</b>	The <code>contains</code> and <code>ends</code> options with search expressions do not work for most providers except the <code>SQLAuthenticator</code> . Those options have been removed.
<b>8607081</b>	Improved performance of entitlements by implementing a P13n request-scoped role cache, eliminating excessive calls to <code>getProperty()</code> . Entitlement checks on Portal Administration Tool resources now results in a given role being evaluated only once per request; subsequent evaluations of the role during the request get the cached result.
<b>9087692</b>	The P13n role caching functionality was not compatible with the <code>EntitleNet</code> role mapping provider. This has been fixed.
<b>8176554</b>	An unsynchronized <code>WeakHashMap</code> was identified that could potentially lead to stuck threads. This has been fixed.
<b>8343510</b>	WSDL lookup performance was slow. This problem has been resolved.
<b>9073459</b>	There is a potential issue with Async portlets where they could return entire page mark-up instead of only the affected portlet. This has been corrected.
<b>8873823</b>	If a user only has a WLP delegated administration role, the user can no longer perform administrative tasks in a GroupSpace application.
<b>8594381</b>	With many WLP DA Roles defined, managing the roles can be slow in the Portal Admin Tools web app. A cache was added to improve performance.

<b>Problem (Base Bug) ID</b>	<b>Description</b>
<b>8702463</b>	The lock placeholder checkbox on a desktop page, which is inherited from the library page when selected, is now disabled when the parent library page checkbox is selected. The lock placeholder checkbox on a desktop page, which is inherited from the library page when selected, was not disabled when the parent library page checkbox is selected. This has been resolved.
<b>8423588</b>	The EntityPropertyCache was not being used from WSRP requests. This problem has been resolved
<b>8274952</b>	In a JSR-168 portlet, RenderResponse.encodeURL(String) will return a secure URL when the request scheme is secure.
<b>9064739</b>	When using the Content Management Bulk Loader with a library services-enabled repository, the <code>-publishfolders</code> option will cause folders to be checked-in and their workflow status set to <code>Published</code> .
<b>8543347</b>	An IDE resource leak caused occasional crashes when content selectors were opened and closed repeatedly. This has been corrected.
<b>8851369</b>	The WLP customizer is not registered for <code>ejbgen</code> projects, and throws error when a build is run. This problem has been resolved.
<b>8195739</b>	Versioned Portal apps having a pageflow action failed to deploy to WLS due to a <code>NullPointerException</code> . This has been corrected.
<b>8178629</b>	Mime headers that are explicitly set now maintain character case when retrieved by the producer.
<b>8431729</b>	Reduced the memory consumption on the consumer when a very large number of proxy portlets are deployed.
<b>8486889</b>	Propagation of Desktop resources can fail when its hierarchy has diverged.
<b>8832977</b>	When two managed servers were deployed on the same physical machine the WSDL URL necessary to use the local proxy mode used localhost as the machine name, but pointing to a specific port would permanently pin both consumers to the same producer instance. This has been corrected. To enter a WSDL URL which will pin the consumer to the producer on the same managed server, add a URL like: <code>http:&lt;lb host&gt;:&lt;lb port&gt;/&lt;producer web-app&gt;/producer?WSDL&amp;wsrp-forceLocalProxy=true.</code>
<b>9002210</b>	A cookie parsing error (“Unable to parse the cookie string for the attribute...”) sometimes occurred using portlet publishing. This has been corrected.

<b>Problem (Base Bug) ID</b>	<b>Description</b>
<b>8466272</b>	An <code>IndexOutOfBoundsException</code> occurred when using a WSRP transport mode of <code>attachment</code> for a JSF Facelets consumer with a small page size. This has been corrected.
<b>8565477</b>	Desktop creation will fail if the existing page label is exactly 39 characters. This has been fixed.
<b>8719222</b>	When a streaming desktop with <code>async</code> mode enabled contains a JSP portlet with an anchor tag text that starts with “ <code>www.</code> ”, the anchor displays incorrectly in Internet Explorer. This has been corrected.
<b>8414979</b>	JNDI lookups take a relatively long time, so now more lookups are cached to improve first-use performance.
<b>9056500</b>	WSRP producers may at times use existing sessions for a new consumer session. This problem has been resolved.
<b>9050931</b>	The producer sometimes threw a warning: “<Warning> <WSRP-Consumer> <BEA-420769> <[consumerWeb] Unable to release sessions on producer [producer_account] due to [Unknown]. Ignoring those sessions.>”. This has been corrected.
<b>8491408</b>	Unexpected behavior sometimes occurred when using an asynchronous desktop with DVT and DISC enabled; symptoms included minimize operations that minimized the wrong portlet, or drag and drop operations that dropped a portlet into another portlet’s markup div instead of into a placeholder div. This has been corrected.
<b>8566091</b>	The WLP WSRP Struts adapter was saving request parameters from previous requests on future <code>performBlockingInteraction</code> requests. This has been resolved.
<b>8793111</b>	When moving portlets to the bottom position in a placeholder, the new placement was not correctly persisted. This has been corrected.
<b>9236583</b>	There is a possibility for threads to become stuck at <code>jspmessagebundle.findincache</code> . This has been fixed.
<b>8191582</b>	When using remote Struts or PageFlow portlets, the <code>wsrp-NavigationalState</code> could grow large due to the retaining of unnecessary parameters. This has been corrected.
<b>8324557</b>	The scheme for URLs generated from a secure page in JSR 168/286 portlets did not default to HTTPS. This has been fixed.

<b>Problem (Base Bug) ID</b>	<b>Description</b>
<b>9036901</b>	A form double-submit with a pageflow portlet under load over WSRP using local proxy could cause the form values to be reset. This has been corrected.
<b>8987269</b>	When using the DVT with Asynchronous mode enabled, a portlet delete operation could lead to an hourglass mouse icon that blocks further UI usage. This has been corrected.
<b>8766603</b>	The ">" character was not handled properly by the Content Management WYSIWYG editor. This has been corrected.
<b>8686369</b>	Filtering of Books was not functioning properly under certain conditions. This has been corrected.
<b>8686249</b>	WLP Administration Console was incorrectly showing "No Content" for children of a folder in certain situations. This has been corrected.
<b>8686206</b>	During the process of creating a new Book in the Portal Administration Console, the cancel button does not function properly. This has been corrected.
<b>8760254</b>	In certain situations, one could not create a new Book in the Portal Administration Console. This has been corrected.
<b>8739768</b>	When viewing Entitlement Role details, descriptions were not being displayed for users and/or groups that are contained in the Role. This has been corrected.
<b>8173628</b>	An exception was thrown in the Portal Administration Tool whenever a problem occurred using the cursor to read Groups, and no Groups would be displayed. This has been corrected. Problems are now logged, and whatever Groups were obtained will be displayed.
<b>8737125</b>	A NullPointerException was thrown in the Portal Administration Tool when viewing the delegated administrators for a content node if a role policy was not found. This has been corrected.
<b>8662507</b>	The visitor tools dialog window did not work in Firefox. This has been corrected.
<b>8662507</b>	The parent page did not refresh automatically to reflect the changes made after saving the changes in the Visitor Tools. This has been corrected.
<b>8807492</b>	Enable caching of null service requests.
<b>8792427</b>	Performance improvement to UCM SPI. Enables fine-grained locking when a user connects to UCM via the VCR.

<b>Problem (Base Bug) ID</b>	<b>Description</b>
<b>9142714</b>	Allows UCM SPI to appropriately report timeout errors on connectivity via the RIDC connection from the WLP VCR to the UCM server when using the UCM SPI.
<b>9094006</b>	Due to a rare race condition, an <code>UnsupportedRepositoryOperationException</code> sporadically occurred. This has been corrected. Reduces likelihood of receiving erroneous <code>UnsupportedRepositoryOperationException</code> when using the UCM SPI with the WLP VCR.
<b>8678030</b>	This is a general performance enhancement for the UCM SPI.
<b>8822624</b>	Improves concurrency of the UCM SPI in multi-user, high volume situations.
<b>8826058</b>	General performance improvements to the UCM SPI.
<b>8519707</b>	With library services are enabled, copying content that has a multi-valued nested binary property from one folder to another using the WYSIWYG editor resulted in an <code>UnresolvableForwardException</code> . This has been corrected.
<b>9017192</b>	Added a null check in rollback because <code>UserTransaction</code> might not exist.
<b>8201975</b>	When using an Oracle database, a “ <code>java.sql.BatchUpdateException: ORA-12899: value too large for column</code> ” exception was thrown when adding text containing multibyte characters to a content property. This has been corrected.
<b>9022811</b>	The UCM Cache Invalidator now has better performance through better handling of <code>JobManagerService</code> .
<b>8553434</b>	Performance was improved when displaying the node summary page for a content node that has a very large number of other nodes linked to it.
<b>8612974</b>	Under certain conditions, a <code>NullPointerException</code> could occur after deleting and then re-adding nested content. This has been corrected.
<b>8595668</b>	Updating a binary property in a file system repository caused the property data to become inaccessible. This has been corrected.

