

**Oracle® Fusion Middleware**

Release Notes for Oracle WebLogic Portal

10g Release 3 (10.3.4)

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Oracle Fusion Middleware Release Notes for Oracle WebLogic Portal, 10g Release 3 (10.3.4)

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# Preface

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

### Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

## Related Documents

For more information, see the following documents in the Oracle Other Product One Release 7.0 documentation set or in the Oracle Other Product Two Release 6.1 documentation set:

- *Oracle Other Product One Release Notes*
- *Oracle Other Product One Configuration Guide*
- *Oracle Other Product Two Getting Started Guide*
- *Oracle Other Product Two Reference Guide*
- *Oracle Other Product Two Tuning and Performance Guide*

## Conventions

The following text conventions are used in this document:

Convention	Meaning
<b>boldface</b>	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.

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<b>Convention</b>	<b>Meaning</b>
<code>monospace</code>	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

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# Oracle WebLogic Portal Release Notes

This document contains information on the following subjects:

- [Section 1.1, "What's New in Oracle WebLogic Portal 10.3.4"](#)
- [Section 1.2, "Required Patches"](#)
- [Section 1.3, "Supported Platform Information"](#)
- [Section 1.4, "Supported Standards"](#)
- [Section 1.5, "Known Limitations and Workarounds in WebLogic Portal"](#)
- [Section 1.6, "Known WebLogic Server and Platform Limitations"](#)
- [Section 1.7, "Key Limitations Fixed in WebLogic Portal"](#)

## 1.1 What's New in Oracle WebLogic Portal 10.3.4

The purpose of this release is to address certain changes in supported software configurations. Additional changes include:

- Replaced the PointBase database, the default database in the WLP development environment, with the Apache Derby database.
- Removed the WebLogic Portal example application.
- Certification with Oracle WebCenter Content 11g and Oracle Enterprise Pack for Eclipse 11.1.1.6.1 with Eclipse 3.6.1.

## 1.2 Required Patches

When you install Oracle WebLogic Portal 10.3.4, the required patches in [Table 1–1](#) are installed automatically. If you uninstall any of these required patches and need to reinstall them, use the information in [Table 1–1](#) in conjunction with the Smart Update utility to reinstall and apply the patches. For detailed information on using Smart Update, see *Oracle Smart Update Installing Patches and Maintenance Packs*.

**Table 1–1 Required Patches for WLP 10.3.4**

Patch ID	Passcode
TA57	None.

## 1.3 Supported Platform Information

For information about Oracle-supported hardware and software configurations, see "Oracle Fusion Middleware Supported System Configurations."

## 1.4 Supported Standards

This release of WebLogic Portal supports the standards listed in [Table 1–2](#).

**Table 1–2 Java Standards**

Standard	Version
JSF - Sun Reference Implementation	1.1, 1.2
Struts	1.1, 1.2, 1.3
Beehive	1.0.2 <b>Note:</b> Beehive requires either Struts 1.1 or 1.2. Beehive is not supported with Struts 1.3. See "Apache Beehive and Apache Struts Supported Configurations" in the <i>Oracle Fusion Middleware Portal Development Guide for Oracle WebLogic Portal</i> .
JSR 170 and JSR 170-compliant repositories	1.0 Level 1 and Level 2 (excluding optional features)
JSP	2.1 (with Servlet 2.5, the default for new projects) 2.0 (with Servlet 2.4)
JSTL	1.1, 1.2
Java Portlets	JSR 168 and JSR 286
WSRP	1.0 and 2.0
JAX-RS	1.1 (JSR 311)
Servlet	2.4 and 2.5

## 1.5 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:

- [Section 1.5.1, "Installation"](#)
- [Section 1.5.2, "WebLogic Portal and Oracle Enterprise Pack for Eclipse Upgrade"](#)
- [Section 1.5.3, "Oracle Enterprise Pack for Eclipse Framework and Development"](#)
- [Section 1.5.4, "WebLogic Portal Framework and Development"](#)
- [Section 1.5.5, "Content Management and Search"](#)
- [Section 1.5.6, "Federation"](#)
- [Section 1.5.7, "Collaboration"](#)
- [Section 1.5.8, "Production Operations"](#)
- [Section 1.5.9, "WebLogic Portal Administration Console"](#)

### 1.5.1 Installation

[Table 1–3](#) lists known limitations and workarounds for installing WebLogic Portal.

**Table 1–3 Known Limitations and Workarounds for Installation**

<b>Problem ID</b>	<b>Description</b>
CR357639	<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>
CR376380	<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>

## 1.5.2 WebLogic Portal and Oracle Enterprise Pack for Eclipse Upgrade

[Table 1–4](#) lists known limitations and workarounds for upgrading WebLogic Portal and Oracle Enterprise Pack for Eclipse.

**Table 1–4 Known Limitations and Workarounds for WebLogic Portal and Oracle Enterprise Pack for Eclipse Upgrade**

Problem ID	Description
CR375743	<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> cd to <code>WLPORTAL_HOME/common/bin</code> and execute the <code>upgrade.cmd/.sh</code> script.</p>
CR377833	<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>
CR275922	<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>
CR341128	<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 <code>serialVersionUID</code> of the <code>javax.xml.namespace.QName</code> 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>

**Table 1–4 (Cont.) Known Limitations and Workarounds for WebLogic Portal and Oracle Enterprise Pack for Eclipse Upgrade**

Problem ID	Description
CR361207	<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 <code>java.lang.NoClassDefFoundError: javelin/jsp/JspContextWrapper</code> 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.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Search for and delete the <code>jsp_servlet</code> directory under the <code>&lt;DOMAIN_HOME&gt;\servers\MyServer\tmp\_WL_user\MyApp</code> directory, where <code>MyServer</code> is the name of your server and <code>MyApp</code> is the name of the affected application.</p>
CR362719	<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 <code>RDBMSAuthenticator</code> is upgraded to 10.2 and its data is migrated to <code>SQLAuthenticator</code> during the upgrade, an <code>SQLException</code> may occur if certain WebLogic Portal system user or group names exist in the <code>RDBMSAuthenticator</code>. Specifically, if the <code>RDBMSAuthenticator</code> has the users "weblogic" or "portaladmin", or has the groups "Administrators", "AppTesters", "Deployers", "Monitors", "Operators", or "PortalSystemAdministrators", an <code>SQLException</code> similar to the following will occur:</p> <pre>SQLException when executing file:/C:/&lt;WL_HOME&gt;/common/p13n/db/&lt;DATABASE&gt;/upgrade_fromdbmsauth_towlssqlauth.sql</pre> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> To avoid this error, edit the file <code>&lt;MW_HOME&gt;/wlserver_10.0\common\p13n\db\data\required\p13n9_insert_system_data.sql</code> prior to running the domain upgrader. Remove from this file any <code>INSERT</code>s that correspond to users, groups, or group memberships that already exist in the <code>RDBMSAuthenticator</code>. For example, if the user "weblogic" exists in the <code>RDBMSAuthenticator</code>, remove the "INSERT INTO USERS" statement that applies to "weblogic".</p>
CR363547	<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 <code>&lt;DOMAIN_DIR&gt;\security\SQLAuthenticator.sql</code> 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 <code>SQLAuthenticator.sql</code> 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 1–4 (Cont.) Known Limitations and Workarounds for WebLogic Portal and Oracle Enterprise Pack for Eclipse Upgrade**

Problem ID	Description
CR378049	<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>
CR378461	<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>'beehive-controls-1.0.1-10.0' library is on the class path 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>
CR376710	<p><b>Build and runtime error with page flow strutsMerge annotation after upgrading and application on Linux.</b></p> <p>In an upgraded web application that uses the strutsMerge functionality in a Page Flow, a build error appears in the Problems view similar to:</p> <p>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 org.apache.beehive.netui.pageflow.UnresolvableForwardException from the Page Flow will occur at runtime.</p> <p><b>Platform:</b> Linux</p> <p><b>Workaround:</b> Create new projects in Oracle Enterprise Pack for Eclipse and import the source artifacts.</p>

**Table 1–4 (Cont.) Known Limitations and Workarounds for WebLogic Portal and Oracle Enterprise Pack for Eclipse Upgrade**

<b>Problem ID</b>	<b>Description</b>
9224906	<p><b>Domain Configuration Wizard fails DB connection tests for Derby</b></p> <p>The Domain Configuration Wizard will fail the database connection tests when the datasources are configured to use Derby.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> The test failures occur when the Derby database that is configured for the datasources is not currently running (which is the default state for Derby configurations). This can be avoided by manually starting the Derby database prior to executing the connection tests. Otherwise, these failures can be ignored.</p>
9047696	<p><b>Domain Configuration Wizard Misleading Popup Message</b></p> <p>A confusing and misleading popup message is displayed from the domain configuration wizards after a new WLP domain is created. This occurs when the datasources are configured to use Derby (the default configuration), and the "Run Scripts" button in the "Run Database Scripts" step of the wizard is not clicked during the creation process.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Execute <code>create_db.cmd</code> or <code>create_db.sh</code> after creating domain. This will ensure that the misleading message will not be displayed.</p>

**Table 1–4 (Cont.) Known Limitations and Workarounds for WebLogic Portal and Oracle Enterprise Pack for Eclipse Upgrade**

Problem ID	Description
9183700	<p data-bbox="407 289 1336 344"><b>NameNotFoundException</b> thrown when using EJB control with EJB Link in Pageflow application</p> <p data-bbox="407 359 1341 489">There is currently a problem experienced while executing a web application pageflow containing an EJB control that was defined using the EJB Link reference to the associated EJB instead of using the explicit JNDI name of the EJB. This can occur for new web applications as well as upgraded applications. The following exception will be thrown when executing the pageflow containing the EJB control:</p> <pre data-bbox="407 504 1252 558">     javax.naming.NameNotFoundException: While trying to lookup     'pathName.controlName.jcx' ...   </pre> <p data-bbox="407 569 691 594"><b>Platform:</b> Windows, Linux</p> <p data-bbox="407 609 1360 688"><b>Workaround:</b> To resolve the problem, manually edit the web application project's WEB-INF/web.xml file and add the following <code>&lt;ejb-ref&gt;</code> element template for each EJB link used by an EJB Control within the web application:</p> <pre data-bbox="407 703 1369 1136"> &lt;ejb-ref&gt;   &lt;!-- substitute your dotted Web project relative path and EJB Control   name --&gt;   &lt;ejb-ref-name&gt;somePath.someEJBControl.jcx&lt;/ejb-ref-name&gt;   &lt;!-- EJB type can be Session or Entity as appropriate--&gt;   &lt;ejb-ref-type&gt;Session&lt;/ejb-ref-type&gt;   &lt;!-- substitute your dotted EJB project relative path and EJB Home   Interface name --&gt;   &lt;home&gt;somePath.someEJBHome&lt;/home&gt;   &lt;!-- substitute your dotted EJB project relative path and EJB Remote   interface name --&gt;   &lt;remote&gt;somePath.someEJBRemote&lt;/remote&gt;   &lt;!-- substitute your EJB jar name and EJB name in link --&gt;   &lt;ejb-link&gt;someEjbJarName.jar#someEJBName&lt;/ejb-link&gt; &lt;/ejb-ref&gt;   </pre> <p data-bbox="407 1173 545 1199">For example:</p> <pre data-bbox="480 1247 1109 1648"> &lt;ejb-ref&gt;   &lt;ejb-ref-name&gt;controls.Hello.jcx&lt;/ejb-ref-name&gt;   &lt;ejb-ref-type&gt;Session&lt;/ejb-ref-type&gt;   &lt;home&gt;session.HelloHome&lt;/home&gt;   &lt;remote&gt;session.HelloRemote&lt;/remote&gt;   &lt;ejb-link&gt;Ejb.jar#Hello&lt;/ejb-link&gt; &lt;/ejb-ref&gt; &lt;ejb-ref&gt;   &lt;ejb-ref-name&gt;controls.Answer.jcx&lt;/ejb-ref-name&gt;   &lt;ejb-ref-type&gt;Entity&lt;/ejb-ref-type&gt;   &lt;home&gt;entity.GetAnswerHome&lt;/home&gt;   &lt;remote&gt;entity.GetAnswerRemote&lt;/remote&gt;   &lt;ejb-link&gt;Ejb.jar#GetAnswer&lt;/ejb-link&gt; &lt;/ejb-ref&gt;   </pre> <p data-bbox="407 1661 451 1684">...</p>

### 1.5.3 Oracle Enterprise Pack for Eclipse Framework and Development

Table 1–5 lists known limitations and workarounds for Oracle Enterprise Pack for Eclipse framework and development.



**Table 1–5 Known Limitations and Workarounds for Oracle Enterprise Pack for Eclipse Framework and Development**

Problem ID	Description
13355737	<p><b>The following NullPointerException occurs intermittently when deploying applications from OEPE (Eclipse).</b></p> <pre> java.lang.Exception: Exception received from deployment driver. See Error Log view for more detail. at oracle.eclipse.tools.weblogic.server.internal.DeploymentProgressListener.watch (DeploymentProgressListener.java:190) at oracle.eclipse.tools.weblogic.server.internal.WlsJ2EEDeploymentHelper.redeploy (WlsJ2EEDeploymentHelper.java:893) at oracle.eclipse.tools.weblogic.server.internal.WlsJ2EEDeploymentHelper.redeploy (WlsJ2EEDeploymentHelper.java:762) at oracle.eclipse.tools.weblogic.server.internal.WeblogicServerBehaviour.publishWeblogicModules(WeblogicServerBehaviour.java:1423) at oracle.eclipse.tools.weblogic.server.internal.WeblogicServerBehaviour.publishToServer(WeblogicServerBehaviour.java:861) at oracle.eclipse.tools.weblogic.server.internal.WeblogicServerBehaviour.publishOnce(WeblogicServerBehaviour.java:655) at oracle.eclipse.tools.weblogic.server.internal.WeblogicServerBehaviour.publish(WeblogicServerBehaviour.java:522) at org.eclipse.wst.server.core.model.ServerBehaviourDelegate.publish(ServerBehaviourDelegate.java:775) at org.eclipse.wst.server.core.internal.Server.publishImpl(Server.java:2889) at org.eclipse.wst.server.core.internal.Server\$PublishJob.run(Server.java:337) at org.eclipse.core.internal.jobs.Worker.run(Worker.java:54) Caused by: weblogic.application.ModuleException: [HTTP:101216]Servlet: "wsrp-1.0-ServiceDescriptionPortComponent" failed to preload on startup in Web application: "struts13". java.lang.NullPointerException at weblogic.wsee.monitoring.WseeBaseRuntimeMBeanImpl.unregisterPorts(WseeBaseRuntimeMBeanImpl.java:285) at weblogic.wsee.monitoring.WseeBaseRuntimeMBeanImpl.unregister(WseeBaseRuntimeMBeanImpl.java:255) at weblogic.wsee.monitoring.WseeV2RuntimeMBeanImpl.unregister(WseeV2RuntimeMBeanImpl.java:14)... (attached full error - unregPorts.txt) </pre> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Stopping and restarting the server fixes this issue.</p>

**Table 1–5 (Cont.) Known Limitations and Workarounds for Oracle Enterprise Pack for Eclipse Framework and Development**

<b>Problem ID</b>	<b>Description</b>
13372248	<p><b>Using the Eclipse Help &gt; Check for Updates menu item breaks WebLogic Portal functionality in Eclipse.</b></p> <p>The default behavior for Eclipse's "Check for Updates" menu item will upgrade WLP's Eclipse to 3.6.2 and Oracle Enterprise Pack for Eclipse to the 11.1.1.7.x line. The 11.1.1.7.x OEPE line is not compatible with the WebLogic Portal Eclipse plugins. It will cause various NoClassDefFoundErrors and NoSuchMethodErrors in Eclipse, particularly when creating projects, modifying project facets, and during upgrade; the Run &gt; Open Portal Administration Console will not work.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Do not use Check For Updates to update Oracle Enterprise for Eclipse or any of the related plugins.</p>
CR275545	<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>
CR278318	<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>
CR351036	<p><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></p> <p>When an application is deployed in a domain that uses a DB2 database, a harmless warning message may be displayed such as:</p> <pre>[BEA][DB2 JDBC Driver][DB2]USER1 DOES NOT HAVE PRIVILEGE TO PERFORM OPERATION SELECT ON THIS OBJECT SYSIBM.SYSDUMMY1</pre> <p><b>Platform:</b> All</p> <p><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;</p>
CR357922	<p><b>Some Oracle Enterprise Pack for Eclipse JSF tooling features are suppressed in order to support both JSF and NetUI.</b></p> <p>When developing a Portal-enabled web application that uses JSF, some of Oracle Enterprise Pack for Eclipse's JSF tooling features are suppressed in order to support both JSF and NetUI including:</p> <ul style="list-style-type: none"> <li>■ The button that launches the Select Navigation Case Chooser dialog does not appear in the Oracle Enterprise Pack for Eclipse property sheet.</li> <li>■ Validation warnings for referencing non-existent actions are suppressed.</li> <li>■ Oracle Enterprise Pack for Eclipse does not support the Ctrl+hover gesture used to click-through to navigation cases in faces-config.xml.</li> </ul> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None.</p>

## 1.5.4 WebLogic Portal Framework and Development

Table 1–6 lists known limitations and workarounds for WebLogic Portal framework and development.

**Table 1–6 Known Limitations and Workarounds for WebLogic Portal Framework and Development**

<b>Problem ID</b>	<b>Description</b>
CR221434	<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 <code>L10N_LOCALE</code> 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>
CR270742	<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>
CR270887	<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>

**Table 1–6 (Cont.) Known Limitations and Workarounds for WebLogic Portal Framework and Development**

<b>Problem ID</b>	<b>Description</b>
CR271035	<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>
CR275621	<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>
CR280098	<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>
CR287496	<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>
CR318064	<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 1–6 (Cont.) Known Limitations and Workarounds for WebLogic Portal Framework and Development**

<b>Problem ID</b>	<b>Description</b>
CR322670	<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> <p>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.</p> <ul style="list-style-type: none"> <li>■ Add dependencies from a portlet's view.</li> </ul> <pre>DynamicHtmlRenderDependencies.add(Script Link Style) (...)</pre> <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>
CR339012	<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>
CR339021	<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>
CR340097	<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> <pre>&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;</pre> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Remove any spaces in the Portal EAR project name.</p>

**Table 1–6 (Cont.) Known Limitations and Workarounds for WebLogic Portal Framework and Development**

Problem ID	Description
CR342124	<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 <code>IllegalStateException</code> 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 <code>namingContainer</code> component with an <code>f:subview</code> component, which serves to reset the sequence generation.</li> </ul> <p><b>Note:</b> No portal behavior changes due to this problem.</p>
CR342843	<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>
CR344368	<p><b>Different bean instances are used for JSF than for JSTL tags using <code>jsp:useBean</code>.</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="415 1171 1154 1373">&lt;jsp:scriptlet&gt;     javax.faces.context.FacesContext.getCurrentInstance().get     Application().     getVariableResolver().resolveVariable(javax.faces.context     .FacesContext.     getCurrentInstance(), 'myVar'); &lt;/jsp:scriptlet&gt;</pre>
CR344822	<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 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>IllegalStateException</code>s 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 1–6 (Cont.) Known Limitations and Workarounds for WebLogic Portal Framework and Development**

<b>Problem ID</b>	<b>Description</b>
CR344835	<p><b>&lt;f:param&gt; JSF tag does not work with WSRP.</b></p> <p>The &lt;f:param&gt; 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 "Avoid Accessing Request Parameters in Rendering Code" in <i>Oracle Fusion Middleware Federated Portals Guide for Oracle WebLogic Portal</i>.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Parameters should be placed in a container managed bean or processed during the <code>handlePostBackData</code>.</p>
CR348667	<p><b>Portlets must have title attribute specified to be disassembled into the database.</b></p> <p>The .portlet XML schema allows for portlets to not specify the &lt;title&gt; attribute. However, titles are required for successful disassembly of a portlet into the database. Attempting to disassemble a portlet that has no &lt;title&gt; attribute set will produce an <code>XmlDisassemblerException</code>.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Add a &lt;title&gt; attribute to your .portlet file to ensure successful disassembly.</p>
CR358125	<p><b>When publishing a portlet, publishing service does not properly reflect themes from publishing contexts.</b></p> <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.</p> <p>Portlets published in full URL mode will not include visual aspects of the theme.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> There is no known workaround for this issue.</p>
CR359073	<p><b>Harmless error message logged by Lease Manager.</b></p> <p>The following error message is logged by Lease Manager, which is harmless and can be ignored.</p> <p>&lt;BEA-403302&gt; &lt;An unexpected SQL exception occurred java.sql.SQLException: Data exception -- row already exist in index PK_LEASE on table P13N_LEASE.</p> <p>The error is logged only in cluster environment when two or more nodes are concurrently trying to acquire the same lease.</p> <p><b>Platform:</b> All, in a clustered environment.</p> <p><b>Workaround:</b> None, not required.</p>
CR359274	<p><b>Asynchronous JavaScript imports via XIE may cause Internet Explorer 7 to hang if referenced script does not exist.</b></p> <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> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Ensure that .js files referenced in this way exist at the specified path.</p>
CR367450	<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>

**Table 1–6 (Cont.) Known Limitations and Workarounds for WebLogic Portal Framework and Development**

<b>Problem ID</b>	<b>Description</b>
CR378287	<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>
CR378460	<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, 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>
CR379143	<p><b>No JSP created when a Page Flow Portlet is created via the Portlet Wizard.</b></p> <p>If you use the Portlet Wizard to create a Page Flow portlet, the appropriate home jsp is not created. For example, if you create a page flow /my/Flow.jspf, then that page flow will point to a default JSP at /my/flow.jsp. However, the wizard will not create this JSP file.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Manually create the jsp. Or, create the page flow first, using the page flow creation wizard, and then create the portlet from the page flow.</p>
8880107	<p><b>Inlined portlets are not automatically disassembled into the database, so inlined portlets should not be used in a portal that will be used to create a streaming desktop.</b></p> <p>An inlined portlet is a portlet whose markup is included directly in the placeholder element of a .portal file, as opposed to a non-inlined portlet that is included in the placeholder through the use of the &lt;netuix:portletInstance&gt; tag. You can use the XML viewer in the IDE to see the markup for your .portal. The most common use case for inlined portlets is via remote pages. When you use the IDE to create a remote page then a .page file is built that includes remote portlets as inlined portlets.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Do not use .portals with inlined portlets as templates for streaming desktops. For the use case of remote pages you will need to create your own local page, create a remote portlet for each portlet from the producer, and place the remote portlets on your page. This can be done automatically by viewing the page in the IDE, right-clicking on the portlet and selecting "Extract Portlet to New File...". This will create the .portlet file and modify your .page file to reference the .portlet file.</p> <p>If your desktop is already created then you can fix the missing inlined portlets by creating a portlet file for each missing inlined portlet (using the IDE) and then add them to your desktop in the Web based Portal Administration Tools.</p>

**Table 1–6 (Cont.) Known Limitations and Workarounds for WebLogic Portal Framework and Development**

Problem ID	Description
9184707	<p><b>Struts sample app doesn't work in portal web project.</b></p> <p>By default, when you add the Struts facets to a web project, it creates a sample <code>index.jsp</code>, <code>pages/welcome.jsp</code>, and <code>WEB-INF/config/struts-config.xml</code> file. After you add the Portal Framework Struts facet, those jsps and struts configuration will return a server 500 server, and a stacktrace similar to the following will show:</p> <pre> javax.servlet.jsp.JspException: Cannot create redirect URL: java.net.MalformedURLException: Cannot retrieve ActionForward named welcome at org.apache.struts.taglib.logic.RedirectTag.generateRedirectURL(RedirectT ag.java:309) at org.apache.struts.taglib.logic.RedirectTag.doEndTag(RedirectTag.java:268 ) at jsp_servlet.__index.__jsp__tag0(__index.java:111) at jsp_servlet.__index.__jspService(__index.java:75) at weblogic.servlet.jsp.JspBase.service(JspBase.java:34) Truncated. see log file for complete stacktrace </pre> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Don't use the sample struts files. They can safely be deleted and new struts modules created.</p>
9270826	<p>Serialization exception from <code>ClipperSourceProxyServlet\$WrappedServletConfig</code> after building project.</p> <p>It is possible to receive an error message in the server console like the following:</p> <pre> &lt;Jan 8, 2010 11:16:58 AM MST&gt; &lt;Error&gt; &lt;HTTP&gt; &lt;BEA-101002&gt; &lt;[ServletContext@24337993[app:pear module:perfWebJava path:/perfWebJava spec-version:2.5]] Could not deserialize the context attribute. java.io.NotSerializableException: com.bea.netuix.clipper.ClipperResourceProxyServlet\$WrappedServletConfig </pre> <p>If you modify a <code>.class</code> file in a web project and access the webapp without redeploying. This will typically occur when using Eclipse after a build finishes, if you access the webapp in a browser without republishing or use the Run On Server functionality.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Redeploy the webapp. In Eclipse, use the Run As   Run On Server option to access the webapp, or publish the application from the Servers view.</p>

**Table 1–6 (Cont.) Known Limitations and Workarounds for WebLogic Portal Framework and Development**

Problem ID	Description
9352656	<p data-bbox="415 264 878 287"><b>Extra Sessions are created on the producer.</b></p> <p data-bbox="415 304 1419 407">Extra HTTP sessions are created on the producer when fetching the WSDL, getting the service description and managing proxied portlets and when releasing sessions. Customers have reporting seeing between 16 and 250 extra sessions on their producers. While these sessions are small and will time-out they may cause performance degradation.</p> <p data-bbox="415 424 667 447"><b>Platform:</b> All platforms.</p> <p data-bbox="415 464 1341 487"><b>Workaround:</b> Add <code>/producer/</code> to the <code>PortalServletFilters</code> in your <code>web.xml</code> as follows:</p> <pre data-bbox="415 504 1401 1696"> &lt;filter&gt;   &lt;filter-name&gt;PortalServletFilter&lt;/filter-name&gt;   &lt;filter-class&gt;com.bea.p13n.servlets.PortalServletFilter&lt;/filter-class&gt;   &lt;init-param&gt;     &lt;description&gt;       Skip over these type of requests (no       profile manipulation). Pattern is glob-style. This entry       defaults to the above pattern.     &lt;/description&gt;     &lt;param-name&gt;skipRequestPattern&lt;/param-name&gt;     &lt;param-value&gt;/css/, /js/, /image*/, /wlwdir, /ensureAppDeployment,       /producer/&lt;/param-value&gt;   &lt;/init-param&gt;   &lt;init-param&gt;     &lt;description&gt;Option to fire SessionLoginEvent ,       defaults to false if not set&lt;/description&gt;     &lt;param-name&gt;fireSessionLoginEvent&lt;/param-name&gt;     &lt;param-value&gt;&gt;true&lt;/param-value&gt;   &lt;/init-param&gt;   &lt;init-param&gt;     &lt;description&gt;Filter will create an anonymous profile       for every session. Defaults to true if not set&lt;/description&gt;     &lt;param-name&gt;createAnonymousProfile&lt;/param-name&gt;     &lt;param-value&gt;true&lt;/param-value&gt;   &lt;/init-param&gt;   &lt;init-param&gt;     &lt;description&gt;Option to track anonymous users, defaults to false if       not set. 'createAnonymousProfile' is ignored if this is       true&lt;/description&gt;     &lt;param-name&gt;enableTrackedAnonymous&lt;/param-name&gt;     &lt;param-value&gt;&gt;false&lt;/param-value&gt;   &lt;/init-param&gt;   &lt;init-param&gt;     &lt;description&gt;Length in seconds visitor must be on       site before we start tracking them . Defaults to 60 seconds if not       set     &lt;/description&gt;     &lt;param-name&gt;trackedAnonymousVisitDuration&lt;/param-name&gt;     &lt;param-value&gt;60&lt;/param-value&gt;   &lt;/init-param&gt; &lt;/filter&gt; </pre>

**Table 1–6 (Cont.) Known Limitations and Workarounds for WebLogic Portal Framework and Development**

<b>Problem ID</b>	<b>Description</b>
9352038	<p><b>Pageflow portlets using JSF pages do not render content.</b></p> <p>If a pageflow uses JSF pages for its content, these pages might not render when the pageflow is used as a portlet.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Don't use JSF pages for pageflows. By default, JSF pages are created when using the New Page Flow wizard in a JSF-enabled web project. If you do not need JSF in your webapp, do not enable the JSF project facet when creating the project via the Modify facets button; alternatively, use the "WebLogic Portal Beehive Web Project Facets" preset when creating web project. If the JSF facets is already enabled in the project, it can disabled via the Project Facets Properties page on the project. If JSF is required in other parts of the project, create the pageflow via the New Portlet wizard when you create the pageflow portlet. Or, you can edit the forward path in the pageflow to point directly to the JSP and edit the generated JSP to not use JSF.</p>
9348328	<p><b>Portlet titlebar buttons do not work for IFramed portlets running in async desktop.</b></p> <p>Portlets with an async content-type of "iframe_unwrapped", including JSR286 portlets using the container runtime option "requiresIFrame", do not work properly on an asynchronous desktop. Specifically, the titlebar buttons to allow portlet mode or state changes do not work.</p> <p><b>Platform:</b> All platforms. WLP 10.3 through 10.3.2, where the <code>iframe_unwrapped</code> content-type is supported.</p> <p><b>Workaround:</b> If an IFrame is required around a portlet on a desktop, do not use the asynchronous desktop feature on the desktop, or do not have the portlet's titlebar buttons displayed.</p>
9105747	<p><b>PageFlow settings do not get added to web.xml when facelets also added.</b></p> <p>In Oracle Enterprise for Eclipse, if the Facelet facet is added to a web project that also has Beehive NetUI and Dynamic Web Module 2.5 facets, the pageflow <code>web.xml</code> settings will be lost. This will make PageFlows not run correctly.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Follow the procedure outlined in <a href="#">Section 1.5.4.1, "Workaround for 9105747."</a></p>

**Table 1–6 (Cont.) Known Limitations and Workarounds for WebLogic Portal Framework and Development**

Problem ID	Description
8937425	<p><b>Ctrl+C, Ctrl+X, Ctrl+V (Copy, Cut, Paste) keyboard shortcuts don't work in Weblogic Portal IDE dialogs that are implemented using Swing/AWT.</b></p> <p>There has been an Eclipse bug filed against Eclipse 3.5 (Galileo) which states that Swing text components hosted over the Eclipse SWT_AWT bridge do not receive the proper key event sequence when the Ctrl+C, Ctrl+X, Ctrl+V (Copy, Cut, Paste) keyboard shortcuts are used. To be more specific, the KEY_PRESSED and KEY_TYPED events are not being fired during the key sequence. As a result the key bindings for (Copy, Cut, Paste) operations are ignored. This does not effect text components implemented natively in the Eclipse SWT technology. For futher details please refer to the following Eclipse bug report:</p> <p><a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=294117">https://bugs.eclipse.org/bugs/show_bug.cgi?id=294117</a></p> <p><b>Platform:</b> Windows, Linux</p> <p><b>Workaround:</b> Manually type text entries in all Swing/AWT dialogs hosted over the Eclipse SWT_AWT bridge. The(Copy, Cut, Paste) keyboard shortcuts cannot be used.</p>
8176094	<p><b>User must be logged in to view WebCenter portlets when SAML is enabled.</b></p> <p>Anonymous users who try to view a WebCenter portlet when the producer has SAML enabled will see an exception.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Entitle the proxy portlet so only authenticated users may view WebCenter portlets.</p>
8275978	<p><b>Served resources functionality over WSRP using local proxy contains outages.</b></p> <p>JSR286 portlets that have serve resource functionality (implement the serveResource method) may see outages when run over WSRP via local proxy. These outages include the use of URL parameters on the ResourceURL during file upload and ResourceURL.setSecure(). In the case of the URL parameters, if the serveResource() call is uploading a file and parameters are set on the ResourceURL, the parameters are not sent to the producer as expected. For ResourceURL.setSecure(), if the serveResource request is sent over local proxy, a new session is created, which causes the producer to return an InvalidSession fault to the consumer.</p> <p><b>Platform:</b> All platforms</p> <p><b>Workaround:</b> Run WSRP JSR286 portlets with serveResource implementations through remote proxy.</p>

#### 1.5.4.1 Workaround for 9105747

To perform the workaround for Bug 9105747, add the pageflow settings to the web.xml file as follows:

##### 1. Replace the action <servlet> entry with:

```
<servlet>
  <servlet-name>action</servlet-name>

  <servlet-class>org.apache.beehive.netui.pageflow.PageFlowActionServlet</servle
t-class>
  <init-param>
    <param-name>config</param-name>
    <param-value>/_pageflow/struts-config.xml</param-value>
  </init-param>
  <init-param>
    <param-name>debug</param-name>
    <param-value>2</param-value>
  </init-param>
  <init-param>
    <param-name>detail</param-name>
    <param-value>2</param-value>
  </init-param>
```

```

    <load-on-startup>2</load-on-startup>
</servlet>

```

## 2. Add the following entries to the web.xml file:

```

<filter>
    <filter-name>PageFlowJspFilter</filter-name>

    <filter-class>org.apache.beehive.netui.pageflow.PageFlowJspFilter
</filter-class>
</filter>
    <filter>
        <filter-name>PageFlowForbiddenFilter</filter-name>

        <filter-class>org.apache.beehive.netui.pageflow.PageFlowForbiddenFilter
</filter-class>
        <init-param>
            <param-name>response-code</param-name>
            <param-value>404</param-value>
        </init-param>
    </filter>
    <filter-mapping>
        <filter-name>PageFlowJspFilter</filter-name>
        <url-pattern>*.jsp</url-pattern>
        <dispatcher>FORWARD</dispatcher>
        <dispatcher>REQUEST</dispatcher>
        <dispatcher>INCLUDE</dispatcher>
    </filter-mapping>
    <filter-mapping>
        <filter-name>PageFlowJspFilter</filter-name>
        <url-pattern>*.jspx</url-pattern>
        <dispatcher>FORWARD</dispatcher>
        <dispatcher>REQUEST</dispatcher>
        <dispatcher>INCLUDE</dispatcher>
    </filter-mapping>
    <filter-mapping>
        <filter-name>PageFlowForbiddenFilter</filter-name>
        <url-pattern>*.java</url-pattern>
        <dispatcher>REQUEST</dispatcher>
    </filter-mapping>
    <filter-mapping>
        <filter-name>PageFlowForbiddenFilter</filter-name>
        <url-pattern>*.jsfb</url-pattern>
        <dispatcher>REQUEST</dispatcher>
    </filter-mapping>
    <filter-mapping>
        <filter-name>PageFlowForbiddenFilter</filter-name>
        <url-pattern>*.jpfs</url-pattern>
        <dispatcher>REQUEST</dispatcher>
    </filter-mapping>
</listener>

<listener-class>org.apache.beehive.netui.pageflow.PageFlowContextListener
</listener-class>
</listener>
</listener>

<listener-class>
    org.apache.beehive.netui.pageflow.HttpSessionMutexListener
</listener-class>
</listener>

```

```

    <servlet>
      <servlet-name>XmlHttpRequestServlet</servlet-name>

    <servlet-class>
      org.apache.beehive.netui.pageflow.xmlhttprequest.XmlHttpRequestServlet
    </servlet-class>
  </servlet>
  <servlet-mapping>
    <servlet-name>action</servlet-name>
    <url-pattern>*.jpf</url-pattern>
  </servlet-mapping>
  <servlet-mapping>
    <servlet-name>XmlHttpRequestServlet</servlet-name>
    <url-pattern>*.xhr</url-pattern>
  </servlet-mapping>
  <servlet-mapping>
    <servlet-name>XmlHttpRequestServlet</servlet-name>
    <url-pattern>*.render</url-pattern>
  </servlet-mapping>
  <filter>
    <filter-name>PageFlowFacesFilter</filter-name>

    <filter-class>org.apache.beehive.netui.pageflow.PageFlowFacesFilter
  </filter-class>
  </filter>
  <filter-mapping>
    <filter-name>PageFlowFacesFilter</filter-name>
    <url-pattern>*.faces</url-pattern>
    <dispatcher>FORWARD</dispatcher>
    <dispatcher>REQUEST</dispatcher>
    <dispatcher>INCLUDE</dispatcher>
  </filter-mapping>
  <filter-mapping>
    <filter-name>PageFlowFacesFilter</filter-name>
    <url-pattern>*.jsf</url-pattern>
    <dispatcher>FORWARD</dispatcher>
    <dispatcher>REQUEST</dispatcher>
    <dispatcher>INCLUDE</dispatcher>
  </filter-mapping>
  <servlet-mapping>
    <servlet-name>Faces Servlet</servlet-name>
    <url-pattern>*.faces</url-pattern>
  </servlet-mapping>

```

## 1.5.5 Content Management and Search

[Table 1-7](#) lists known limitations and workarounds for content management and search.

**Table 1–7 Known Limitations and Workarounds for Content Management and Search**

Problem ID	Description
CR381619	<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>Workaround: Edit the FileSystemFetch configuration file (FileSystemFetch.cfg):</p> <ol style="list-style-type: none"> <li>To the [Default] section add 'QueryPort=9022' (change the port number to match the Queryport defined in AutonomyIDOLServer.cfg).</li> <li>Do not use relative paths in the DirectoryPathCSVs entry in your Import job definitions. Only use fully qualified path entries.</li> </ol>
CR295027	<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>
CR342794	<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 data-bbox="423 1031 1170 1104">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>"Understanding WebLogic Server Application Classloading" in <i>Oracle Fusion Middleware Developing Applications for Oracle WebLogic Server</i>.</li> <li>"Classloading Optimizations for Resource Adapters" in <i>Oracle Fusion Middleware Programming Resource Adapters for Oracle WebLogic Server</i>.</li> </ul>
CR344651	<p><b>Unclear exception when using CM versioned repository API.</b></p> <p>The following cryptic message is displayed:</p> <p>Caused by: <code>java.io.IOException</code>: 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 <code>InputStream</code> which has already been consumed.</p> <p><b>Platform:</b> All Sun JVM</p> <p><b>Workaround:</b> Ensure that the <code>InputStream</code> being passed to content management has not already been consumed or read.</p>

**Table 1–7 (Cont.) Known Limitations and Workarounds for Content Management and Search**

Problem ID	Description
CR353875	<p data-bbox="500 260 1446 317"><b>Filtering on search results from <code>IVersionManager.search()</code> is not available on the <code>modifiedDate</code> property.</b></p> <p data-bbox="500 327 1446 436">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="500 447 646 472"><b>Platform:</b> All</p> <p data-bbox="500 483 1373 541"><b>Workaround:</b> Specify the <code>modifiedDate</code> in the search expression and filter when initially executing the search.</p>
CR355982	<p data-bbox="500 558 1446 615"><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="500 625 1446 840">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="500 850 646 875"><b>Platform:</b> All</p> <p data-bbox="500 886 1446 1001"><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 1–7 (Cont.) Known Limitations and Workarounds for Content Management and Search**

Problem ID	Description
CR358426	<p><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>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>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><b>Platform:</b> All</p> <p><b>Workaround:</b> Use an inverse search.</p> <p>The original query would look like this:</p> <pre>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); That query will return no nodes.</pre> <p>But, if you created an inverse query like this:</p> <pre>IMetadataQuery mQuery = FullTextQueryFactory.getMetadataQuery(); IMetadataQueryParameter mqp1 = mQuery.buildEquals('continent[0].country[0].name', 'Nigeria'); mqp1.setMultiplicity(IMetadataQuery.Multiplicity.multiValued); IMetadataQueryParameter mqp2 = mQuerymQuery.buildNotNull('continent'); mqp1.setMultiplicity(IMetadataQuery.Multiplicity.multiValued); IMetadataQueryParameter mqp3 = mQuery.buildIsNull('continent'); mqp1.setMultiplicity(IMetadataQuery.Multiplicity.multiValued);</pre>
CR358426 (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); That query would return all planets except for Earth.</pre>

**Table 1–7 (Cont.) Known Limitations and Workarounds for Content Management and Search**

<b>Problem ID</b>	<b>Description</b>
CR358475	<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>
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 ObjectClasses that do not necessarily conform to file system repository data types.</b></p> <p>When using a file system repository, ObjectClasses are limited to only a single binary property. Some of the available out-of-the-box ObjectClasses have multiple binary properties, such as book. 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 ObjectClass having multiple binary properties.</p>

**Table 1–7 (Cont.) Known Limitations and Workarounds for Content Management and Search**

Problem ID	Description
CR361658	<p><b>Error retrieving empty InputStreams from Sybase.</b></p> <p>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><b>Platform:</b> This problem has been known to occur in Sybase drivers.</p> <p><b>Workaround:</b> Do not store zero-byte input streams into content management or zero byte files via WebDAV in a Sybase database.</p>
CR378677	<p><b>Copy/Paste not working with nested properties when library services are enabled.</b></p> <p>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>org.apache.beehive.netui.page flow.UnresolvableForwardException: Unable to find a forward named 'VIEW_RENDERER' on action view in page flow /content/popupsAndButtons/PopupButtonController.jspf.</pre> <p>To reproduce this problem:</p> <ol style="list-style-type: none"> <li>1. Create a new content type.</li> <li>2. Add a nested property to the content type that contains a file upload property value.</li> <li>3. Create a new content item of that new type and upload a file.</li> <li>4. Save and check in the node.</li> <li>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><b>Platform:</b> WLP 10.2 and 10.3</p> <p><b>Workaround:</b></p> <p>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>To allow copy:</p> <ol style="list-style-type: none"> <li>1. Click on the new content node</li> <li>2. Select the properties tab.</li> <li>3. Click Checkout</li> <li>4. Select the nested property's clear value checkbox</li> <li>5. Select the Clear Values button.</li> </ol> <p><b>Caution:</b> This will clear all your nested properties so the user must write them down or take a screenshot.</p> <ol style="list-style-type: none"> <li>6. Click checkin.</li> <li>7. The user is now free to copy and paste the node.</li> </ol>
9079801	<p><b>Multibyte characters in EAR names create 404 errors in Admin Tools when copying, pasting, or moving items in Content Management.</b></p> <p>There is support in the Portal Admin Tools for copying, pasting, and moving of folders and content nodes. However, this feature returns a 404 error when the associated enterprise application name contains multibyte characters.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Do not use multibyte characters in your EAR names. There are other issues with described in these Release Notes that also apply when using EARs with multibyte characters.</p>

## 1.5.6 Federation

Table 1–8 lists known limitations and workarounds for federation.

**Table 1–8 Known Limitations and Workarounds for Federation**

Problem ID	Description
13372322	<p>MsgHeaderException thrown when accessing portlets over WSRP.</p> <p>In some cases, such as when creating a new session during a WSRP PerformBlockingInteraction portlet phase, a WSEE exception is thrown:</p> <pre>weblogic.wsee.message.MsgHeaderException: SoapMsgHeaders already contains header of type {http://bea.com/2004/06/soap/workarea/}WorkContext. Cannot add another one.</pre> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Add a property definition to the WLS command line: -Dweblogic.wsee.workarea.skipWorkAreaHeader=true</p>
CR174886	<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>
CR252633	<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>
CR263920	<p><b>Registration Properties do not contain default values.</b></p> <p>This is due to calling EntityPropertyManager.getProperties() which does not return default values.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Do not use default values in registration properties. The consumer should send all values when registering.</p>
CR266570	<p><b>Remote portlets' minimized title is not preferred title.</b></p> <p>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.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None</p>
CR269002	<p><b>WSRP Security signatures and encryptions do not work.</b></p> <p>Encryption (Confidentiality) and Signatures (Integrity) are not currently supported policy elements and are not currently supported for WSRP messages.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Only use Identity elements in the policy</p>

**Table 1–8 (Cont.) Known Limitations and Workarounds for Federation**

<b>Problem ID</b>	<b>Description</b>
CR272806	<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>
CR334689	<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>
8880726	<p><b>An "unparsable date error" occurs in the Search Versions part of the Version History tab of a content item when the browser locale is changed between searches.</b></p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> One way around this problem is to click <b>Clear Search</b>, then reset the date and perform the search again; however, the recommended best practice is to always log out of the Administration Console before changing the browser's locale setting. Changing the browser's locale during a user's session in the Administration Console is not supported.</p>
8156639	<p><b>WLP Consumer does not automatically recover when an IBM WebSphere producer's session timesout.</b></p> <p>When consuming portlets from an IBM WebSphere producer the producer's session may timeout. When this happens the user will see an error in the portlet(s).</p> <p><b>Platform:</b> WLP Consumer (all versions) with IBM WebSphere Producer (all versions)</p> <p><b>Workarounds:</b></p> <ul style="list-style-type: none"> <li>■ Set the WebSphere's producer's HTTP Session timeout to sufficiently longer than the WLP's consumers session timeout. This may be 2-4 times longer depending on your users' usage patterns.</li> <li>■ Logout of the WLP consumer and log back in.</li> <li>■ Write an interceptor to handle the exception and/or fault.</li> </ul>

## 1.5.7 Collaboration

[Table 1–9](#) lists known limitations and workarounds for collaboration.

**Table 1–9 Known Limitations and Workarounds for Collaboration**

Problem ID	Description
CR290182	<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>

## 1.5.8 Production Operations

Table 1–10 lists known limitations and workarounds for Production Operations.

**Table 1–10 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>
CR217766	<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>

**Table 1–10 (Cont.) Known Limitations and Workarounds for Production Operations**

<b>Problem ID</b>	<b>Description</b>
CR222321	<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>
CR315040	<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>
CR315099	<p><b>Large Content Exports via Propagation May Throw TimeOutExceptions.</b></p> <p>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.</p> <p><b>Platform:</b> All</p> <p><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.</p>
CR339598	<p><b>Analytic report on a selected web application that has never been accessed shows activities of other non-selected web applications.</b></p> <p>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.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Make sure a web application is accessed before selecting it for the Analytics report.</p>
CR345394	<p><b>ScenarioService error message observed during propagation of content management resources.</b></p> <p>While propagating content management resources, the following error message may be observed in the console or server log files:</p> <pre>&lt;ScenarioService: Error getting user profile wrapper: weblogic&gt;</pre> <p>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.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Disable event handling during propagation.</p>

## 1.5.9 WebLogic Portal Administration Console

Table 1–11 lists known limitations and workarounds for WebLogic Portal Administration Console.

**Table 1–11 Known Limitations and Workarounds for WebLogic Portal Administration Console**

<b>Problem ID</b>	<b>Description</b>
13371829	<p><b>Portal Admin Console webapp not found at correct url without application.xml in .ear.</b></p> <p>None of the WLP webapps deployed from library modules (i.e. admin tools, cmis rest, propagation, webdav, tool-support) are deployed to their app-scoped context-paths (i.e. \${appname}Admin, \${appname}CMISRest, etc.) from a .ear generated in Eclipse via Export   EAR.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Generate an application.xml deployment descriptor for the EAR project prior to exporting the .ear file. During ear project creation, there is an option in the wizard on the Enterprise Application page to "Generate application.xml deployment descriptor". If the project already exists, you can right-click the EAR project and select Java EE Tools &gt; Generate Deployment Descriptor Stub.</p>
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>
CR288516	<p><b>IM editors don't support content expression syntax.</b></p> <p>IM editors don't support content expression syntax.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Use the IDE to edit content queries that use content expression syntax.</p>

**Table 1–11 (Cont.) Known Limitations and Workarounds for WebLogic Portal Administration Console**

<b>Problem ID</b>	<b>Description</b>
CR297475	<p><b>IM editors don't support IM rules multiple actions or conditions of the same type.</b></p> <p>IM editors don't support IM rules multiple actions or conditions of the same type.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Use the IDE to edit IM rules that have multiple actions or conditions.</p>
CR360040	<p><b>Administration Tools do not use wsrp-consumer-security-config.xml.</b></p> <p>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:</p> <p>weblogic.xml.crypto.wss.WSSecurityException: Unable to add security token.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Set up your producer to work with the consumer's default configuration.</p>
CR376096	<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>
CR376099	<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>
CR377848	<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>

## 1.6 Known WebLogic Server and Platform Limitations

This section lists WebLogic Server (WLS) and other platform limitations.

**Table 1–12** Known WLS and Platform Limitations

Problem ID	Description
13371748	<p>Shared library classes in web.xml not found on deployment to cluster.</p> <p>If a webapp's web.xml references a class (e.g. a servlet, a filter, etc.) from a shared library, a <code>ClassNotFoundException</code> will be thrown when deployed to a cluster, for example:</p> <pre>java.lang.ClassNotFoundException: javax.faces.webapp.FacesServlet at weblogic.utils.classloaders.GenericClassLoader.findLocalClass(GenericClassLoader.java:297) at weblogic.utils.classloaders.GenericClassLoader.findClass(GenericClassLoader.java:270) at java.lang.ClassLoader.loadClass(ClassLoader.java:307) at java.lang.ClassLoader.loadClass(ClassLoader.java:248) at weblogic.utils.classloaders.GenericClassLoader.loadClass(GenericClassLoader.java:179) at weblogic.servlet.internal.WebAnnotationProcessorImpl.processServlets(WebAnnotationProcessorImpl.java:225) at weblogic.servlet.internal.WebAnnotationProcessorImpl.processJ2eeAnnotations(WebAnnotationProcessorImpl.java:209) at weblogic.servlet.internal.WebAnnotationProcessorImpl.processAnnotations(WebAnnotationProcessorImpl.java:108) at weblogic.application.compiler.WARModule.processAnnotations(WARModule.java:433). ... <b>Platform:</b> All <b>Workaround:</b> Target the shared library containing the class to the AdminServer as well as the cluster. </pre>
13371575	<p><b>When creating a WLP domain, the Config Wizard assumes a Derby database and a default username.</b></p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> While running the Config Wizard, navigate and modify 'RDBMS Security Store' settings under 'Select Optional Configuration', and provide the appropriate connection parameters.</p>

**Table 1–12 (Cont.) Known WLS and Platform Limitations**

Problem ID	Description
13371687	<p><b>Run Scripts button in domain configuration wizard doesn't work for Derby database connections.</b></p> <p>In the config wizard, the Run Scripts button doesn't work to initialize the Derby database for WLP domains.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> After creating the domain, run the create_db.cmd script on windows or create_db.sh script on unix and linux to create the database before starting the server.</p>
9270480	<p><b>WLP Domains created with Configuration Wizard provides wrong JDBC Pool test table names</b></p> <p>For certain databases, WLP domains created with Configuration Wizard will generate the wrong JDBC Pool test table name in the <code>config/jdbc/datasource.xml</code> configuration files.</p> <p>A non-fatal JDBC &lt;Error&gt; will be logged prior to the server reaching a RUNNING state.</p> <p><b>Workaround:</b> Change the connection test SQL clause in the server console as follows:</p> <ol style="list-style-type: none"> <li>1. After the server is started login to the server console.</li> <li>2. In the "domain structure" panel go to <code>domain_name/services/JDBC/DataSources</code></li> <li>3. Click each data source name, then the "connection pool" tab, and then "Advance" at the bottom of the page.</li> <li>4. In the "Test Table Name" text box changed the sql clause according to the type of db: <ul style="list-style-type: none"> <li>Oracle: SQL SELECT 1 FROM DUAL</li> <li>DB2: SQL SELECT COUNT(*) FROM SYSIBM.SYSTABLES</li> <li>MS SQL Server: SQL SELECT COUNT(*) FROM sysobjects</li> <li>Sybase: SQL SELECT COUNT(*) FROM sysobjects</li> <li>My Sql: SQL SELECT 1</li> <li>Derby: No change.</li> </ul> </li> <li>5. Save the changes. No server restart is needed.</li> </ol>
8180471	See 8086654

## 1.7 Key Limitations Fixed in WebLogic Portal

This section lists limitations that were fixed in WebLogic Portal. See [Table 1–13](#).

**Table 1–13 Key Limitations in WebLogic Portal**

Problem ID	Description
13147329	WSRP SOAP monitor not working for IBM JDK. This has been corrected.
13114561	Need a way to remove repository property 'CM_FILESYSTEM_LINKED'. This has been corrected.
13015316	Failure updating a security policy-basebug. This has been corrected.
12697331	RenderResponse.EncodeUrl() not respecting scheme in WSRP-URL This has been corrected.
12681016	Propagation should honour scoping at desktop level for pages and books. This has been corrected.
12400855	Moving pages at desktop level will result in propagation errors. This has been corrected.

**Table 1–13 (Cont.) Key Limitations in WebLogic Portal**

<b>Problem ID</b>	<b>Description</b>
12394263	Moving pages at desktop level will result in propagation errors.
12381239	JavaScript exception when setting the expiration date on a new community.
12380963	Simple WSRP producer does not render FORM tag in XHTML mode.
12361028	JSF portlet rendering fails when UUP is active.
12349247	Activate event breaks async portlet upon first rendering of the portal page.
12339956	Moving pages at desktop level will result in propagation errors.
12313127	Struts producer restart causes incorrect WSRP resource URL rewriting.
11908320	WSRP Struts bridge wrongly caching user's request parameters - Action name ignored.
11852179	Updating portlet instance title using DVT updates library instance title as well.
11849729	DVT is allowing inline edit mode for users with view capabilities.
11840145	IllegalArgumentException: Content type is not supported for portlet.
11814348	During releaseSession call session is not released.
11811782	Suppress Lease Manger exception for any locale and database.
11805521	Propagation error when using coherence as the P13Ncache provider.
11738651	During releaseSession call httpResponse is null.
11063207	More garbage collection objects by printing unnecessary debug.
10407451	Intermittent CPU spikes and stuck threads during server startup.
10401429	Tracking bug for release of customer one-off of bug 9915701 on 10.3.1.0.3.
10400588	NullPointerException with call to FacesPortletState.getClientIds.
10372824	Single leading white space not preserved when HTML is pasted into WYSIWYG editor.
10354572	Same session property can only be used once in visitor role conditions.
10323911	Commit error in propagation of newly added userssegment.
10309986	PartialTreeGenerator\$PageAncestorInfo needs to be serializable.
10253208	Binary content cannot be updated with FSR.
10252825	PortalControlTreeCache should only store tree for customized desktops.
10230375	Leading white space not preserved in Internet Explorer when HTML is pasted into WYSIWYG editor.
10226277	WorkingMemoryImpl.addObject causes more garbage collection objects by printing unnecessary debug.
10225109	Updates on nested link property are not displayed in "linked from" section.
10191152	JMS config error while upgrading domain using upgrade.sh.
10153715	Content Presenter portlet breaks J2EE/JAAS security.
10102778	P13N plugin error in WebLogic Portal domain upgrade from WLP 10.2 to WLP 10.3.2.
10078706	JSR168 portlet titlebar buttons altText not internationalizing correctly.
9850501	WLP fails to proxy certain HTTP resources.
9577392	Struts ImageTagAdapter does not create WSRP ResourceURL.
9315677	Propagation of desktop with Content Presenter portlet causes error for UCM content.
9296680	RenderResponse.encodeURL(path) not respecting scheme with WSRP.

**Table 1–13 (Cont.) Key Limitations in WebLogic Portal**

<b>Problem ID</b>	<b>Description</b>
9084736	CreatedDate is not supported in "Workplace view" search.
8620057	Unnecessary security checks during checkout when logged in as a delegated admin (DA).
8177604	When deploying domain based on custom template, the library paths are incorrect.
9310218	After upgrading a WLP domain to version 10.3.2 configured for RDBMS policy persistence, managed servers do not start.
9038256	After upgrading a WLP domain to version 10.3.2, managed server do not start.
9360991	Domain upgrade may fail to correctly upgrade some Workshop libraries or target certain libraries to the server.
9360210	Eclipse binary from installer is not executable on Linux or Unix.
9352966	commandLinks in JSF portlets don't work for async portlets or async desktop.
9377802	Processing of XML event payloads in JSR286 portlets may result in a ClassNotFoundException on IBM platforms.
9375294	A java.beans.IntrospectionException occurs when using com.bea.p13n.security.config.AtnHierarchyBean on IBM platforms.
9376586	Unable to set preferences on portlets via the Portal Administration Console.
9215828	After upgrading to WLP 10.3.2, server fails to start and displays security error.