

# BEA WebLogic Portal 9.2 Release Notes

This document contains information on the following subjects:

- [What's New in BEA WebLogic Portal 9.2](#)
- [Supported Platform Information](#)
- [Known Limitations and Workarounds in BEA WebLogic Portal 9.2](#)

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

## What's New in BEA WebLogic Portal 9.2

BEA Workshop for WebLogic Platform™ 9.2 and WebLogic Portal™ 9.2 provide new and improved functionality for building enterprise portal applications, including:

- Workshop for WebLogic — The Eclipse framework IDE for developing enterprise-class applications that run on WebLogic.
- A redesigned WebLogic Portal Administration Console, with a contemporary look and feel, powerful new features, and significant usability improvements.
- Workshop for WebLogic visual editors for the WebLogic Portal 9.2 data types and an upgrade framework for WebLogic Portal 8.1 applications.
- Content Management enhancements including a WYSIWYG editor, customizable workflows, content type inheritance, nested types, and content templates.

- Enhanced support for portal federation (books, pages, and portlets), with improvements in the ability to consume a remote portlet from the administration and development tools.
- A communities framework that provides enhanced support for building collaborative end-user-managed sites, including the out-of-the-box GroupSpace application template.

## Supported Platform Information

See the [supported platform documentation](#) for information about BEA-supported hardware and software configurations.

## Known Limitations and Workarounds in BEA WebLogic Portal 9.2

This section describes problems that have been identified in BEA WebLogic Portal 9.2. For each problem listed in the following tables, a problem ID called a CR number is specified. These IDs enable BEA and users to monitor the status of issues while solutions are being developed. This section groups the known limitations by product area.

For more information, see the following sections:

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

## WebLogic Portal and Workshop for WebLogic Upgrade

[Table 1](#) lists known limitations and workarounds for upgrading WebLogic Portal and Workshop for WebLogic.

**Table 1 Known Limitations and Workarounds for WebLogic Portal and Workshop for WebLogic Upgrade**

Problem ID	Description
<b>CR127987</b>	<p><b>Decryptor and Encryptor do not compile against version 9.2</b></p> <p>Public and private key pair generated in 8.1.x domain is not compatible with a 9.2 domain.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> The following manual migration steps are required to upgrade a commerce application with encrypted custom data from 8.1.x to 9.2.</p> <ol style="list-style-type: none"> <li>1. Custom data encrypted in 8.1.x commerce application need to be decrypted manually in 8.1.x domain by using Decryptor EJB before upgrades.</li> <li>2. After domain and commerce application upgrades to 9.2, a new pair of keys need to be generated by deploy and hit KeyGeneratorServlet.</li> <li>3. Custom data decrypted in step 1 need to be encrypted with new pair of keys by using Encryptor EJB and migrate to same data store as 8.1.x.</li> </ol>
<b>CR216713</b>	<p><b>CM: node.getContentChildren() returns nodes with incorrect paths</b></p> <p>In 8.1, the <code>Node.getChildren()</code> method returned nodes with a path value which was not prepended with the repository name. If the node's path was <code>/a/b/c</code> and it lived in "beaRepo", then its path would have been <code>/a/b/c</code> when calling <code>node.getChildren()</code>. The other finder methods would have properly populated the path as <code>/beaRepo/a/b/c</code>. In 9.2, BEA has corrected this bug and the path will be properly represented with the repository included.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> If, dependent on the behavior of this bug, the user could remove the first element of the path by using <code>PathHelper.removeFirst(node.getPath())</code> and that would return the path without the repository name included.</p>

**Table 1 Known Limitations and Workarounds for WebLogic Portal and Workshop for WebLogic Upgrade (Cont)**

<b>CR239608</b>	<p><b>The concept of 'node type' has been deprecated for this release</b></p> <p>The concept of 'node type' -- Node.CONTENT, Node.HIERARCHY, and Node.NODE, is being deprecated for this release. It is not being carried over to the new CM Federated API.</p> <p>Existing code written to the CM Manager API (com.bea.content.manager) and the Node.getNodeType() method will continue to work using the deprecated node type concept, but new code should not rely on this concept or facility.</p> <p>When the deprecated Node.getNodeType() method is called on a Node created via the CM Federated API, it will return Node.CONTENT. Note that CONTENT nodes have the ability to contain child nodes — in other words, it does not reduce functionality.</p> <p>If you want to check if a node has child nodes, you can call Node.hasChildren().</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> The current behavior can be modelled by incorporating a 'node type' boolean property in application ObjectClass(es) as a property, and set as desired.</p>
<b>CR244401</b>	<p><b>Netuix Warning logged when redirect occurs in pageflow's begin or refresh action</b></p> <p>It is not supported for a remote portlet (WSRP producer) to redirect from its pageflow's begin or refresh action. Because of this limitation, WebLogic Portal logs a warning when any portlet pageflow attempts to redirect from either of these two actions. However, it is legal to redirect from these actions if the portlet is not a WSRP producer. If this is the case, BEA has added a utility method that can be called prior to redirect which can suppress these warning messages.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> The following public class and method was added to help suppress these warnings:</p> <ul style="list-style-type: none"> <li>• <b>Class:</b> com.bea.netuix.servlets.controls.content.PageflowLoggingHelper</li> <li>• <b>Method:</b> public static void dontLogRedirectWarning(HttpServletRequest req)</li> </ul> <p>Calling this method from the pageflow begin or refresh action prior to redirect will suppress the Netuix redirect warnings.</p>

**Table 1 Known Limitations and Workarounds for WebLogic Portal and Workshop for WebLogic Upgrade (Cont)**

<b>CR257301</b>	<p><b>In WebLogic Portal 8.1, Content Query expressions are generated incorrectly due to an order of precedence problem</b></p> <p>In the following expression: (a &amp;&amp; (b    c)) gets evaluated or executed as (a &amp;&amp; b    c). The order of precedence is not maintained when executing a Content Query expression.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> This problem was fixed in 9.2 such that the order of precedence is now maintained when executing a Content Query expression. A system property was added to disable this fix so that the expression is evaluated the same as in the 8.x WebLogic Portal line: -Dwlp.disable.content.rule.fix=true</p>
<b>CR275544</b>	<p><b>Title bar buttons now use relative image URLs</b></p> <p>In previous releases, OOTB look and feels have generated title bar button image URLs which were absolute (for example, <a href="http://host:port/app/framework/skins/images/titlebar-button-edit.gif">http://host:port/app/framework/skins/images/titlebar-button-edit.gif</a>). This was inconsistent with other resource paths generated by look and feel, which were relative (for example, <a href="/app/framework/skins/css/window.css">/app/framework/skins/css/window.css</a>).</p> <p>All look and feel generated resource paths are now consistent; relative by default, or based on optional look and feel URL templates if present.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> To preserve previous behavior, modify the appropriate skeleton file.</p>

**Table 1 Known Limitations and Workarounds for WebLogic Portal and Workshop for WebLogic Upgrade (Cont)**

<b>CR275922</b>	<p data-bbox="325 328 840 361"><b>Changes to public XmlDisassemblerContext methods</b></p> <p data-bbox="325 374 1176 548">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 data-bbox="325 562 467 586"><b>Platform:</b> All</p> <p data-bbox="325 600 1176 661"><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>
<b>CR277712</b>	<p data-bbox="325 682 1075 743"><b>Upgraded portal app displays LDAP-related warnings on initial deployment to version 9.2</b></p> <p data-bbox="325 756 1176 904">Upgraded portal cluster domains may see debug logging displayed in the server logs relating to the inability to update the ldap server. This can only happen when the upgraded domain is configured in a cluster and the upgraded application is deployed to a running cluster. The debug messages will only be displayed the first time the server is started and will not happen on future restarts.</p> <p data-bbox="325 918 467 942"><b>Platform:</b> All</p> <p data-bbox="325 956 1176 1015"><b>Workaround:</b> The messages can be ignored and do not effect the deployment of the application.</p>

# Workshop for WebLogic Framework and Development

[Table 2](#) lists known limitations and workarounds for Workshop for WebLogic framework and development.

**Table 2 Known Limitations and Workarounds for Workshop for WebLogic Framework and Development**

Problem ID	Description
<b>CR268637</b>	<p><b>Drag and drop on Linux intermittently causes Eclipse to crash</b></p> <p>On Linux, when you create a portal, grab a portlet, and drag it onto the portal, sometimes on drop, the whole Eclipse instance will crash.</p> <p><b>Platform:</b> Linux</p> <p><b>Workaround:</b> Avoid drag-and-drop onto .portal, .book, .page, .cam, .sel, .seg, .pla, and the property set types. Use right-click in the editors or the palette view menu to insert items to the file being edited. Additionally, the motif version of Eclipse seems to not exhibit this issue, according to <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=74095">https://bugs.eclipse.org/bugs/show_bug.cgi?id=74095</a>.</p>
<b>CR271514</b>	<p><b>Changing asyncContent attribute requires new browser session</b></p> <p>During development, if the asyncContent attribute of a portlet is changed, browser windows on that portlet should be closed and reopened in order to flush the current session. Otherwise, unexpected results may occur.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Close and reopen browser windows on that portlet.</p>
<b>CR273414</b>	<p><b>JSP tag variables cannot be resolved in Workshop for JSP</b></p> <p>Due to a problem in Eclipse, some JSP tags (such as &lt;auth:login&gt; and &lt;portlet:actionURL&gt;) and variables declared from JSP tags are marked as containing an error when they are actually correct. Although no error actually exists, Eclipse will not publish (deploy) the application.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> If this situation occurs, you must turn off JSP validation before publishing. Leave JSP validation on until you have fixed any problems except those caused by these tags; before deploying, select <b>Window &gt; Preferences</b>, select <b>Validation</b> in the tree, and uncheck the JSP Syntax Validator check box.</p>

**Table 2 Known Limitations and Workarounds for Workshop for WebLogic Framework and Development (Cont)**

<b>CR275545</b>	<p><b>JRockit JVM is the recommended JVM for iterative development</b></p> <p>JRockit JVM is the recommended JVM for iterative development, using other JVMs may result in significant errors after a number of application redeployments.</p> <p><b>Platform:</b> Windows and Linux</p> <p><b>Workaround:</b> Use JRockit JVM as the default JVM for all iterative development.</p>
<b>CR279727</b>	<p><b>Error when trying to edit look and feel style properties</b></p> <p>When double-clicking on a style in the Outline or Style Hierarchy view in the portal Look and Feel editor, an error is produced and the CSS Style Property dialog fails to open. Existing style properties can still be modified from the Properties view.</p> <p><b>Platform:</b> Linux using Gnome Window Manager</p> <p><b>Workaround:</b> Switch to KDE or another window manager, or make style changes in the .css file directly.</p>
<b>CR278318</b>	<p><b>Open 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 Project(s) 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>



# WebLogic Portal Framework and Development

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

**Table 3 Known Limitations and Workarounds for WebLogic Portal Framework and Development**

Problem ID	Description
<b>CR259272</b>	<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>
<b>CR259346</b>	<p><b>JSF portlets do not support portlet events</b></p> <p>In version 9.2, JSF portlets do not support portlet events.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Most JSF portlet event handling can be accomplished using a backing file and a JSF managed bean. In the case of a breadcrumb style event, JSF portlet 1 (with a backing file) could have a form where some user data is submitted. The backing file for JSF portlet 1 gets the data from the request and updates a list within a JSF managed bean. JSF portlet 2 then displays this list of data via an HTML table (using JSF tags) databound to the list in the JSF managed bean.</p>
<b>CR267771</b>	<p><b>8.1.x producer unable to process attachments sent from a 9.2 consumer</b></p> <p>When a consumer is consuming a portlet deployed on a WebLogic Portal 8.1.x producer, the producer may fail to process file uploads. This issue effects WebLogic Portal 8.1 SP4 and SP5.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Contact support for a patch for CR268263.</p>
<b>CR270564</b>	<p><b>KeyBootstrap class failed to generate keys</b></p> <p>Because of incompatible use of domain-scoped start up classes, commerce applications built using BEA commerce functionality do not support the use of application-scoped JDBC pool.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None</p>

**Table 3 Known Limitations and Workarounds for WebLogic Portal Framework and Development (Cont)**

<b>CR270742</b>	<p><b>When async rendering is enabled for a portlet, portlets can not 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>
<b>CR270744</b>	<p><b>JSF portlets using Apache MyFaces implementation of JSF is not supported in WebLogic Portal</b></p> <p>WebLogic Portal supports portlets that wrap JSF applications. This release of WebLogic Portal does not support Apache MyFaces implementation of JSF due to some known state management issues.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Use Sun Microsystem's JSF RI.</p>
<b>CR270887</b>	<p><b>Proxy portlet state management: 8.1.x consumers do not properly recover producer session timeouts</b></p> <p>For a federated configuration in which the consumer is running 8.1.x, the consumer may not recover properly from producer session timeouts.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b></p> <ol style="list-style-type: none"> <li>1. The consumer session timeout must be strictly less than the smallest positive session timeout of all producers. For example, suppose a consumer portal has three proxy portlets PP1, PP2 and PP3 corresponding to three remote producers RP1, RP2 and RP3. RP1 has no sessions (session timeout = 0), RP2 has a session timeout of 5 min. and RP3 has a session timeout of 2 minutes. Then the session timeout for the consumer must be less than 2 minutes.</li> <li>2. Assign all proxy portlets to a different group. The downside of this option is that remote portlets that wish to share state cannot.</li> <li>3. Finally, if (1) and (2) are not viable options, the user will need to close his or her browser and reopen the portal in the event of a producer session timeout.</li> </ol>

**Table 3 Known Limitations and Workarounds for WebLogic Portal Framework and Development (Cont)**

<b>CR271035</b>	<b>Uncompressed URL templates must be used when generating off-site URLs</b> <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>
<b>CR271244</b>	<b>Cannot disable IFRAME-based asynchronous portlet content rendering</b> <p>Asynchronous portlet content rendering can be disabled for certain operations through the use of the &lt;render:context&gt; tag or the AsyncContentContext class. These mechanisms do not work correctly when IFRAME-based asynchronous rendering is used.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Turn off asynchronous rendering or use AJAX-based asynchronous rendering.</p>
<b>CR271436</b>	<b>Propagate original LoginException</b> <p>The p13n Authenticator by default only reports authentication failure or success, but not the specific reason for such. This feature allows the developer to capture the original LoginException when authentication fails using the UserLoginControl. To use this feature, set the system property "wlp.propagate.login.exception.cause" to "true" and the LoginException thrown from WebLogic Server's servlet authentication service will be surfaced.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None</p>

**Table 3 Known Limitations and Workarounds for WebLogic Portal Framework and Development (Cont)**

<b>CR275621</b>	<p><b>Server port changes that are made to a running server require a portal application restart</b></p> <p>If a server port (HTTP or HTTPS) is made to a running server, any affected portal applications need to be restarted for the changes to be picked up.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Redeploy the EAR.</p>
<b>CR277815</b>	<p><b>Netui form submission anchors do not work with AJAX-based async Content Rendering</b></p> <p>When used in a portlet with AJAX-based async Content Rendering enabled a Netui anchor tag with the “formSubmit=true” attribute will not properly submit the form. To ensure the proper submission of the form, use one of the workarounds listed below.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b></p> <ol style="list-style-type: none"> <li>1. Use IFRAME-based async Content Rendering.</li> <li>2. Use the Netui button tag for form submission.</li> <li>3. Wrap the Netui form or the Netui anchor tag w/ &lt;render:context asyncContentDisabled="true"&gt;.</li> </ol>
<b>CR278336</b>	<b>PENDING</b>
<b>CR278574</b>	<p><b>Portlet preferences can not be managed for JSR168 compliant portlets that do not have an associated .portlet file</b></p> <p>WebLogic Portal allows JSR168-compliant portlet web applications to be made available as WSRP producers. However, preferences of portlets contained in such applications can not be changed via the preferences API (javax.portlet.PortletPreferences) directly or via the WebLogic Portal Administration Console.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Explicitly create a .portlet file (using Workshop for WebLogic) for each portlet in the portlet.xml.</p>

**Table 3 Known Limitations and Workarounds for WebLogic Portal Framework and Development (Cont)**

<b>CR279084</b>	<b>PostbackURLs used within floated or async portlets will cause loss of state</b> <p>Using PostbackURLs (not derived types) within a floated or async portlet will cause the portlet to lose various aspects of its state, including the results of render caching. Additionally, multiple instances of such portlets will begin to share state.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b></p> <ol style="list-style-type: none"> <li>1. Use alternative mechanisms for generating URLs more appropriate to the portlet type, such as <code>&lt;render:jspContentUrl&gt;</code> or <code>&lt;netui:anchor&gt;</code>.</li> <li>2. Add <code>GenericURL.WINDOW_LABEL_PARAM</code> directly to the PostbackURL with the value returned from <code>PortletPresentationContext.getLabel()</code> or <code>PortletBackingContext.getLabel()</code>.</li> </ol>
<b>CR279934</b>	<b>Desktop templates cannot be searched by name in the desktop wizard</b> <p>Desktop templates cannot be searched by name in the desktop wizard. An exception is shown in the wizard when trying to search for desktop templates by title.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Use the Show All button to list all desktop templates.</p>
<b>CR280076</b>	<b>Portal applications must use redirect after logging-in or logging-out a user</b> <p>When a user identity changes while a portal request is in process, remote portlets may behave inconsistently. Typically this happens when you have a portlet or some JSP/class to login/logout a user as part of a portal/desktop. When identity changes, any user-specific data loaded by the portal may become invalid, particularly if the data is loaded before the login/logout. In the case of remote portlets, such data includes the persistent state of remote portlets. When user identity changes, the consumer (the portal) may send incorrect persistent state to producers.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> You must always use a browser redirect immediately after login/logout. This will ensure that data loaded by the portal will be valid for the request.</p>

**Table 3 Known Limitations and Workarounds for WebLogic Portal Framework and Development (Cont)**

<b>CR280098</b>	<p><b>WebLogic Portal does not support changing the context-root of an existing portal web application with customized portal objects.</b></p> <p>Once a .portal file has been customized, or if entitlements have been created for a desktop, the context-root of the web application cannot be changed without losing the customizations and the entitlements.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Do not change the context-root value:</p>
<b>CR281036</b>	<p><b>Visitor Tools Desktop Shell throws a Servlet Exception when rendered in a file-based portal</b></p> <p>When a file-based portal which uses the Visitor Tools Desktop Shell is accessed by an authenticated user, the header will display “javax.servlet.ServletException: Failed to initialize the visitor tools menu context”. This has no impact on the functionality of the portal or any of the portlets it contains, and does not happen when the portal is accessed in streaming mode.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> In Workshop for WebLogic, switch to the Portal perspective, and give the Merged Projects view focus. Navigate to: <b>Your Portal Web Project &gt; visitorTools &gt; visitorMenu.jsp</b> and right-click it, and select <b>Copy To Project</b>. Then open visitorMenu.jsp, locate the line which reads &lt;tp:InitMenuContext id="menuContext"/&gt; and move it below the line which reads &lt;tp:IsStreamingDesktop&gt;.</p>

# Content Management and Search

Table 4 lists known limitations and workarounds for content management and search.

**Table 4 Known Limitations and Workarounds for Content Management and Search**

Problem ID	Description
<b>CR248155</b>	<p><b>Using a CM IPagedList or ICMPagedResult across multiple requests in conjunction with a dynamic security role</b></p> <p>When a Content Management collection (PagedList or PagedResult) is used across multiple requests, and a security role based on request attributes is used to restrict access to the collection contents, the contents are not filtered according to the current per-request request attributes. Instead, the contents are filtered based on the initial request attributes.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Create a new Content Management collection for each request.</p>
<b>CR249703</b>	<p><b>Error occurs when a content selector query tries to retrieve a deleted node</b></p> <p>If a content selector query tries to execute a query which includes a node that has been deleted AFTER the query results are cached, the user will likely get an error message on the console saying Node Not Found.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> The only way to fix this problem is to clear the search cache.</p>
<b>CR255895</b>	<p><b>Sorting with Content Management's full text search</b></p> <p>Content management's search implementation using Autonomy follows the provider's specific sorting policy. When sorting on a node's property, results are sorted by the value of that specified field. For nodes in which this specified field is empty, results are not returned.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> With IDOL Server Suir version 5.0.15, there is now a config parameter that can be set to change this behavior. (For WebLogic Portal 9.2, all platforms except for Solaris are using 5.0.15. This can be confirmed by running "content.exe -version".) This can be set: SortReturnAllDocuments=TRUE Under the [Server] section of BEACMRepoFetch.cfg.</p> <p>If this setting is not an option, users could also implement their own post-search sort or make two search queries, one using sort and the other not, and using the union of those two results.</p>

**Table 4 Known Limitations and Workarounds for Content Management and Search (Cont)**

Problem ID	Description
<b>CR259334</b>	<p><b>Duplicate &lt;DRREFERENCE&gt; and &lt;CM_NODEID&gt; entries in Autonomy database</b></p> <p>When a user removes a Repository Configuration, data is left in that repository. This also includes search index data in Autonomy when using the BEA Repository. The search database should be cleaned if a repository connection is to be reused and the backing data source has changed.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Browse to the autonomy host and indexing port issuing the following command:</p> <pre>http://&lt;IDOL Server Host&gt;:&lt;IDOL Server Service Port&gt;/DREDELDATABASE?DREdbname=WLP_CM_REPO_&lt;repositoryName&gt;</pre> <p>where &lt;repositoryName&gt; is replaced with the name of the repository which was reconnected.</p> <p>Another option is when you are reconnecting a repository and do not want to reuse old search and database data, use a new data source and a new repository name to generate a new search index.</p>
<b>CR261162</b>	<p><b>Binary value coming from ZipInputStream fails on Oracle/Thin driver</b></p> <p>When creating a new BinaryValue for a content Node or content ObjectClass a user may use an InputStream that comes directly from a ZipFile. It is possible that the last character of the data may be truncated when saving this value using Oracle's thin driver.</p> <p><b>Platform:</b> Oracle's Thin Driver (oracle.jdbc.OracleDriver).</p> <p><b>Workaround:</b> Wrap the InputStream returned from ZipFile.getInputStream(ZipEntry entry) in a BufferedInputStream. Pass this newly created BufferedInputStream to the BinaryValue.</p>
<b>CR262817</b>	<p><b>Filtering and sorting on paths requires the user to know the internal storage details for the path</b></p> <p>Paths for the BEA Repository are stored minus the “/Repository” in the database. In order for native sorting and filtering to work on the path value, the user must specify the sort and/or filter criteria with the path minus the Repository data. Typical paths on nodes retrieved from the database via the API are in the form: /BEA Repository/parent/child where “child” is the node's name, and it exists in the “BEA Repository” under the node “parent”. Native sorting and filtering and paging in general is documented in the package Javadoc for the com.bea.content.paging package.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Specify repository specific path format when using native sorting or filtering.</p>



**Table 4 Known Limitations and Workarounds for Content Management and Search (Cont)**

<b>Problem ID</b>	<b>Description</b>
<b>CR264147</b>	<p><b>Content Management: Cannot delete individual values or properties for nested property types</b></p> <p>One new feature in WebLogic Portal 9.2 is the ability to create nested property types, which are properties that have the structure of another user-defined type. For nested type properties that allow multiple values, it is not possible to delete individual values. It is also not possible to clear individual properties of nested type property values.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> In order to delete a value of a multi-valued nested properties, you must delete all the values and then re-create any desired values. In order to clear individual properties of a nested property type, you can edit that property and clear the current value and click <b>Save</b>.</p>
<b>CR266993</b>	<p><b>Binary properties must have filesystem valid characters in the filename to properly index with Autonomy</b></p> <p>For the BEA Repository, binary property data may be indexed into Autonomy. For this to function properly, the file name must be valid on the filesystem of the Portal Server. The invalid characters on windows are:</p> <p>\ / : * ? " &lt; &gt;  .</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Use binary filenames which are legal on the portal server's OS.</p>
<b>CR268102</b>	<p><b>Saving via WebDAV in a nested type does not save the mime type of the file</b></p> <p>When saving content items via webdav, the mime-type is not set in the CM system. This is a known limitation in our webdav implementation.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None</p>

**Table 4 Known Limitations and Workarounds for Content Management and Search (Cont)**

<b>Problem ID</b>	<b>Description</b>
<b>CR270484</b>	<p><b>Empty String search Behavior with Autonomy Search in WebLogic Portal CM</b></p> <p>When a String Property in CM is set to "", an empty String, it will be persisted as an empty String, not null, in the database. When retrieved from the database, via the Content Management API, it will be a Property with a null Value object.</p> <p>Property objects with null Value objects are indexed in Autonomy as "_", for example, &lt;myProperty&gt;_&lt;/myProperty&gt;. Property objects w/ empty String Value objects are indexed in Autonomy like: &lt;myProperty/&gt;.</p> <p>If myProperty has an empty String Value, doing a notNull/isNull query against Autonomy will return/not return myProperty. However, doing an equals "" query against Autonomy will not return myProperty.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None</p>
<b>CR271236</b>	<p><b>Metadata search returns incorrect results for " or NULL queries in some databases</b></p> <p>In Oracle, the blank character is considered the same as NULL, which means that customers will not be able to differentiate between them if they are using Oracle. However other databases do make that differentiation correctly. In 8.1 all instances of " were converted to null for every database. BEA has changed that in 9.2 where WebLogic Portal does make that conversion, but it is left up to the database to decide whether that will work or not.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None</p>
<b>CR271818</b>	<p><b>Size of binary node in BEA Content Repository depends on length of timeout set on the system</b></p> <p>When adding a binary node to the BEA Content Repository, the maximum supported binary size will depend on the transaction timeout set on the server. The default is 30 seconds but should be set higher if binary sizes larger than 20MB (although this size will depend on many factors including: database vendor, type of binary, speed of machine, OS, etc.) will be used.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Set the system timeout to a value larger than 30 seconds.</p>

**Table 4 Known Limitations and Workarounds for Content Management and Search (Cont)**

<b>Problem ID</b>	<b>Description</b>
<b>CR271869</b>	<p><b>Content repository configurations created as part of content-config.xml cannot be removed by the WebLogic Portal Administration Console</b></p> <p>When a content repository is configured within a content-config.xml file within a deployed application, that repository configuration cannot be removed through the WebLogic Portal Administration Console. Instead, it must be removed by editing the file directly and redeploying.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Configure content repositories through the tools, or remove existing configurations from deployed applications by editing the application's content-config.xml file and redeploying.</p>
<b>CR274902</b>	<p><b>Shift JIS characters do not get indexed by Autonomy for certain file formats.</b></p> <p>Shift JIS characters that are used in PDF files (.pdf), Word files (.doc), or Excel files(.xls) do not get indexed at all in Autonomy. This means that if you have any files of those formats in a directory that is to be indexed by the FileSystemFetch utility provided by Autonomy, and those files contain Shift JIS characters, those characters will not be indexed.</p> <p>This will cause any searches performed by the Enterprise Search portlet to not find any of those files if they contain the Shift JIS charters that were searched on.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Any documents that are of the format type in question (.pdf, .doc, and .xls) need to be converted to a .txt or .xml file (which do get indexed correctly).</p>
<b>CR274902</b>	<p><b>Any files that have Shift JIS characters in the file name will not be indexed by Autonomy</b></p> <p>If a file name contains any Shift JIS characters, Autonomy will not index them. This means that if a file with Shift JIS characters in the file name are placed in a directory to be indexed by the FileSystemFetch utility, it will not be index by Autonomy. Therefore, that file not be returned within the search results provided by the Enterprise Search portlet.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Rename any files that contain Shift JIS characters to a name that does not contain Shift JIS characters.</p>

**Table 4 Known Limitations and Workarounds for Content Management and Search (Cont)**

Problem ID	Description
<b>CR275869</b>	<p><b>Autonomy search engine and fetch processes might not start properly on Unix platforms due to missing linked libraries</b></p> <p>Autonomy executable files and shared libraries require certain system libraries to be installed and accessible, via the library path, in order to start properly. If your target server does not have these libraries, one or more of the following processes might not start: AutonomyDiSH.exe, AutonomyIDOLServer.exe, content.exe, category.exe, community.exe, agenstore.exe, BEACMRRepoFetch.exe, FileSystemFetch.exe, HTTPFetch.exe.</p> <p><b>Platform:</b> All unix platforms</p> <p><b>Workaround:</b> For the processes which failed to start, validate the linked libraries by using the UNIX “ldd” command. If any issues are found, obtain and install the missing library file(s).</p>
<b>CR278199</b>	<p><b>Autonomy FullText Search #DREFIELD name restrictions</b></p> <p>Autonomy does not allow the following characters to be used in the DREFIELD name: Spaces, commas, and +, #, &amp;, ` , " , &lt; , &gt;</p> <p>Therefore, if a Content Management property has any of those characters in its name, it will be escaped. The illegal characters are replaced by a dash and the last 2 characters in its ascii hex translation. This can cause unwanted results to be returned when querying on a property name (userPropertyField) using wildcards and specific characters. The specific characters are one or both of the following: “7E”, “20”, “2C”, “2B”, “23”, “26”, “60”, “22”, “3C”, “3E”. For example, searching on a wildcarded property name like “*3*”, would return any of the properties that had a greater than or less than symbol in it, because those names would have been escaped with “-3C” or “-3E”.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Do not create searchable property definition names with the following special characters: Spaces, commas, and +, #, &amp;, ` , " , &lt; , &gt;</p> <p>Also, be wary of querying using wildcarded property names.</p>

**Table 4 Known Limitations and Workarounds for Content Management and Search (Cont)**

Problem ID	Description
<b>CR280196</b>	<p data-bbox="346 388 1200 449"><b>Encoding properties for Autonomy IDOL Server are incorrectly set for Japanese EUC and Japanese JIS languages</b></p> <p data-bbox="346 465 1231 578">The encoding properties are incorrectly set for Japanese EUC and Japanese JIS language types in the AutonomyIDOLServer.cfg file. The encodings are set to UTF8 rather than EUC and JIS, respectively. This may impact the ability for Autonomy to index content created with these language encodings.</p> <p data-bbox="346 593 971 619"><b>Platform:</b> Windows and Linux. (Solaris is configured correctly.)</p> <p data-bbox="346 635 1231 716"><b>Workaround:</b> If you have the need to index content created with the Japanese EUC and/or Japanese JIS encodings, modify the AutonomyIDOLServer.cfg file and the agentstore.cfg file to reflect the following:</p> <pre data-bbox="346 732 716 1078">[japaneseJIS] LanguageCode=110 Language=JAPANESE Encoding=JIS &lt;-- change from UTF8  [japaneseEUC] LanguageCode=111 Language=JAPANESE Encoding=EUC &lt;-- change from UTF8</pre>

**Table 4 Known Limitations and Workarounds for Content Management and Search (Cont)**

Problem ID	Description
<b>CR282038</b>	<p data-bbox="271 385 1176 454"><b>CommandFailed errors possible during server startup when Autonomy is auto-started by server start script</b></p> <p data-bbox="271 461 1176 565">During server startup, it is possible to see error messages like the following logged:  “Unable to create the Content FullTextSearch database associated with repository Shared Content Repository due FullTextSearch engine error.”</p> <p data-bbox="271 572 1176 635">These messages are logged when Content Management attempts to communicate with Autonomy, if Autonomy is not fully running.</p> <p data-bbox="271 642 1176 670"><b>Platform:</b> All</p> <p data-bbox="271 677 1176 704"><b>Workaround:</b> None</p> <p data-bbox="271 711 1176 774">Usually the error is harmless and can be ignored. See below for additional information on how to determine if the error is meaningful.</p> <p data-bbox="271 781 1176 808">This will not cause app deployment to fail.</p> <p data-bbox="271 815 1176 947">This should only occur if Autonomy runs on the same host as the server, and the domain start script starts Autonomy. If Autonomy has been manually started, this issue should not occur. In a production environment, Autonomy should be started before WebLogic Server is started, so this issue should not occur.</p> <p data-bbox="271 954 1176 1052">Additionally, this behavior can only occur if at least one repository exists with both the search and search indexing repository properties set to true. (both default to true when a repository is created)</p> <p data-bbox="271 1058 1176 1121">This behavior occurs because the default server start script starts Autonomy asynchronously, and Autonomy may not yet be fully running when App deployment begins.</p> <p data-bbox="271 1128 1176 1253">WebLogic Portal waits up to 3 minutes per repository for Autonomy to be running, then will continue startup (and app deployment) without Autonomy. WebLogic Portal repeatedly attempts to communicate with Autonomy during this period. The error is logged approximately every 5 seconds, when communication is not successful.</p>

**Table 4 Known Limitations and Workarounds for Content Management and Search (Cont)**

Problem ID	Description
<b>CR282038</b> <b>(Continued)</b>	<p>These error messages follow the form:</p> <pre>&lt;Jun 13, 2006 7:02:56 PM IST&gt; &lt;Error&gt; &lt;Search&gt; &lt;BEA-415611&gt; &lt;Unable to create the Content FullTextSearch database associated with repository Shared Content Repository due FullTextSearch engine error.  com.bea.content.repo.internal.server.logic.search.CommandFailedException     at ...     Truncated. see log file for complete stacktrace java.net.ConnectException: Tried all: '1' addresses, but could not connect over HTTP to server: 'localhost', port: '9001'     at weblogic.net.http.HttpClient.openServer(HttpClient.java:320) ... When you see this message, check the error message timestamps -- if the time difference between the first and last messages is less than 3 minutes, then this is a harmless message, and simply indicates that Autonomy took awhile to startup. (WebLogic Portal waited for autonomy, and then continued.)  If the time difference between the first and last messages is approximately 3 minutes, then there may be an underlying Autonomy issue which is preventing it from successfully startup up. Check the Autonomy log files for additional information.</pre>

## Federation

[Table 5](#) lists known limitations and workarounds for federation.

**Table 5 Known Limitations and Workarounds for Federation**

Problem ID	Description
<b>CR174886</b>	<p><b>WSRP: Portlet Preference description is not passed from the producer portlet to the proxy portlet</b></p> <p>When an administrator views portlet preferences for remote portlets, WebLogic Portal Administration Console does not provide a description of preferences.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Use more descriptive names for preferences.</p>

**Table 5 Known Limitations and Workarounds for Federation (Cont)**

<b>CR182278</b>	<p><b>Proxy portlet does not support preference proliferation</b></p> <p>Portal administrators cannot propagate portlet preferences for remote portlets. In the case of local portlets, administrators can optionally override user preferences. This feature is not supported for remote portlets.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None</p>
<b>CR252633</b>	<p><b>WSRP LocalProxy depends on client to send producer (session) cookies</b></p> <p>When LocalProxy is enabled for WSRP, the client becomes responsible for sending cookies, especially the session cookie.</p> <p>In general, this is fine except in cases where the path parameter for the cookies of the producer is not the same as or a prefix of the path parameter for the cookies of the consumer. In these cases, the client will not necessarily send the producer cookies.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Ensure that the session path parameter for cookies from the producer is the same as or a prefix of the path parameter for cookies from the consumer.</p>
<b>CR256024</b>	<p><b>Portlet render dependencies feature does not support ID prefixing and URL rewriting</b></p> <p>The render dependencies feature does not support ID/URL rewriting for css/js loaded via external files. This limits the possible usages of dependencies. One primary limitation is that portlets will have know the instanceLabels of the portlets.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Portlets deployed locally to a portal explicitly prefix IDs and use relative URLs for external JS/CSS dependencies. Portlets deployed on a WSRP producer and consumed remotely, can prefix IDs with “wsrp_rewrite_” to let the consumer prefix at runtime.</p>



**Table 5 Known Limitations and Workarounds for Federation (Cont)**

<b>CR258618</b>	<b>Federated JSF portlets does not work with Sun's bridge</b> <p>If the Beehive JSF application factory is in place, Beehive throws an exception because the request is not of the expected type.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> In order for this to work, the end developer must package the Sun JSF bridge as a library module. The library module must appear AFTER the framework library modules in the weblogic.xml.</p> <p>The reason that the bridge must be packaged as a library module is due to the way in which JSF merges descriptors and pluggable factories. Descriptors and pluggable factories are processed in reverse CLASSPATH order. If the Sun JSF bridge comes BEFORE the WebLogic Portal JSF adapter, the Sun JSF bridge will shadow the WebLogic Portal JSF adapter, rendering the WebLogic Portal JSF adapter non-functional.</p>
<b>CR259272</b>	<b>User profile update may not be seen by federated portlets</b> <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>
<b>CR263920</b>	<b>Registration Properties do not contain default values</b> <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>
<b>CR266570</b>	<b>Remote portlets' minimized title is not preferred title</b> <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>

**Table 5 Known Limitations and Workarounds for Federation (Cont)**

<b>CR268916</b>	<p><b>After registering with a producer via Workshop for WebLogic, cleaning up the database would cause the producer to be inaccessible via the consumer</b></p> <p>When you add a producer and register with it via the workshop, and then start the server with the consumer web app deployed, the consumer will sync the producer information to the database. Subsequently if you clean the database, the producer cannot be accessed/managed from the consumer.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Delete the registration-handle elements from <code>wsrp-producer-registry.xml</code> file, and then re-register each producer via the WebLogic Portal Administration Console.</p>
<b>CR269002</b>	<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>
<b>CR272806</b>	<p><b>WSRP local proxy mode does not support default context path or context path containing slash (/)</b></p> <p>If WSRP local proxy is enabled and the consumer accesses a producer with the default context path or a context path containing a slash (/), then the consumer request will fail.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b></p> <ol style="list-style-type: none"> <li>1. Do not configure producers that will be accessed via local proxy to have the default context path or a context path containing a slash (/), OR</li> <li>2. Do not enable WSRP local proxy mode if any of the producers that could be accessed with the local proxy are configured to have the default context path or a context path containing a slash (/).</li> </ol>

**Table 5 Known Limitations and Workarounds for Federation (Cont)**

<b>CR273604</b>	<p><b>When a user creates multiple views of a remote portlet, links in portlets may be inconsistent</b></p> <p>The most common cases this would occur is when a remote portlet uses the popup mechanism in page flows, or when a user floats a remote portlet using the float button. If the producer is setup to use consumer-supplied URL templates, WebLogic Portal producer would cache those templates in a session created on the producer. However, when multiple views of a portlet are created either through page flow popup mechanism, or through float buttons, the cached templates may not be valid for the current view.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> On your remote portlets, disable caching of templates by changing the value of "templatesStoredInSession" to false. Alternatively, you can also setup the producer to require consumer rewriting.</p>
<b>CR274234</b>	<p><b>isStrict flag in wsrp-producer-config.xml when set to true causes registration to fail only in a specific case</b></p> <p>The isStrict flag only applies to registration properties that have a restricted set of values defined and will cause registration to fail only when:</p> <ul style="list-style-type: none"> <li>• A consumer provides a property value for a registration property that has a restricted set of values defined.</li> <li>• The provided value does not fall within the restricted set of values.</li> </ul> <p><b>Platform:</b> All</p> <p><b>Workaround:</b></p> <ol style="list-style-type: none"> <li>1. Do not use/create application property sets for registration property use that have restricted property values.</li> <li>2. If property sets with restricted values are used for registration, do not expect registration to fail if the consumer does not provide a value for that property during registration.</li> </ol>

**Table 5 Known Limitations and Workarounds for Federation (Cont)**

<b>CR276384</b>	<p><b>Axis and Wsdl4j cannot process server's WSDL</b></p> <p>Axis' WSDL2Java will fail when the WSDL-URI is a producer's WSDL (e.g <a href="http://localhost:7001/producer/producer?WSDL">http://localhost:7001/producer/producer?WSDL</a>). Wsdl4j will also fail when processing a server's WSDL.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b></p> <ol style="list-style-type: none"> <li>1. Extract the .wsdl and .xsd files in  <code>&lt;WL_HOME&gt;/common/deployable-libraries/wlp-wsrp-producer-web-lib.war</code>.            Use those files to create java files.</li> <li>2. Set your markup transport to attachment and accepts-mime to true:Edit your  <code>wsrp-producer-config.xml</code></li> </ol> <p>Edit your &lt;markup&gt; element to look like:</p> <pre>&lt;markup secure="false" rewrite-urls="true" *transport="attachment" accepts-mime="true"*/&gt;</pre>
<b>CR277590</b>	<p><b>The sample domain and copied domains may fail to send WSRP requests</b></p> <p>When using a sample domain (or one copied from another computer) on a computer which has never created a WebLogic Portal domain, WSRP requests may fail with the following error:</p> <p>“Unable to add security token for Identity”</p> <p>This will happen whenever a user is logged into the consumer and tries to view a federated (remote) portlet. This may also occur while using WebLogic Portal Administration Console or Visitor Tools to administer a remote producer or portlet.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Use <code>config.cmd/.sh</code> to create a WebLogic Portal domain (need not be the domain used) on the same computer as the sample or copied domain.</p>

**Table 5 Known Limitations and Workarounds for Federation (Cont)**

<b>CR277976</b>	<b>For producer portlets, grid control state must be set up during in action</b> <p>When using a grid control in a producer portlet, the grid state (such as pager models, sort models and filter models) which is dependent upon request parameter values must be set up in an action. In general for producer portlets, request parameter values do not propagate from the blocking interaction to markup operation.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> To set up pager state in an action, use the &lt;netui-data:configurePager/&gt; element.</p> <p>To set up sort and filter state in an action, use the sortAction and filterAction attributes of the &lt;netui-data:headerCell/&gt; element.</p> <p>Refer to Beehive documentation for details.</p>
<b>CR278622</b>	<b>URL parameters are double-encoded in some standalone remote portlet use cases</b> <p>URL parameters are double-encoded in some standalone remote portlet use cases. This is known to occur when using method GET for forms.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Use method POST for forms.</p>

## Collaboration

Table 6 lists known limitations and workarounds for collaboration.

**Table 6 Known Limitations and Workarounds for Collaboration**

Problem ID	Description
<b>CR254490</b>	<p><b>GroupSpace does not allow “/” as context root</b></p> <p>GroupSpace depends on having a web application name serving as the context root. The content repository cannot be initialized and populated otherwise. To use GroupSpace in your web application, the &lt;context-root&gt; element cannot be “/”.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> In your web application's web.xml, name the context root something other than “/”.</p>
<b>CR258675</b>	<p><b>Deleting a GroupSpace</b></p> <p>Deleting a GroupSpace does not delete its content management content</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> When a GroupSpace is deleted, one should remove the CM content associated with that GroupSpace. To do so, access the WebLogic Portal Administration Console and browse to <b>Content &gt; Content Management</b>. Then in the Virtual Content Repository browse to:</p> <pre>Community_Repository/GroupSpace/&lt;portalAppName&gt;/ &lt;portalWebAppName&gt;/&lt;cmmunityName&gt;</pre> <p>Delete the content Node named for the GroupSpace that has been deleted.</p>
<b>CR267353</b>	<p><b>After receiving an error in the Collaboration Portlets, the “Return to Portlet” link doesn't restore the view of the portlet</b></p> <p>After receiving an error in the Collaboration Portlets, you have a link to “Return to Portlet”. Under certain error situations, you will fail to restore the view of the portlet and result in you being returned to the portlet error page. These error situations are related to portlet continuing to re-execute the same logic while trying to restore the portlet.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None</p>

**Table 6 Known Limitations and Workarounds for Collaboration (Cont)**

<b>CR268142</b>	<p><b>Within the GroupSpace Issues, GroupSpace GroupNotes, and GroupSpace Docs portlets any folder or item that has an apostrophe (') can not be deleted by clicking the 'Delete' button on it's details page</b></p> <p>Within the GS Issues, GS GroupNotes, and GS Docs portlets if a folder or item has an apostrophe (') in its name, when the <b>Delete</b> button on the details page is hit, a JavaScript error is thrown and the item is not deleted.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Use the delete option within the ActiveMenu to delete the folder or item.</p>
<b>CR270549</b>	<p><b>A warning message is displayed on the server console when using the WebLogic Portal Visitor Tools</b></p> <p>&lt;WARNING&gt; Can't find the primary instance for the portlet "/visitorTools/communities/view/viewCommunities.portlet". The portlet will be served in file mode.</p> <p>The Visitor Tools are file based portal resources that are designed to work on database persisted desktops. When mixing the two types of resources the portal framework will log this warning. This error has no impact on the running desktop and is just a simple warning message that can be ignored.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None</p>
<b>CR270791</b>	<p><b>Header Search fails for Admin User</b></p> <p>Header Search (to the right of &gt;Communities   &gt;Customize) fails for the admin user when Discussion Forum content is returned</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Admin users can use the search portlet instead</p>

**Table 6 Known Limitations and Workarounds for Collaboration (Cont)**

<b>CR273554</b>	<p><b>Server for a PointBase domain created via the Configuration Wizard fails to boot with - Cannot find the user “WEBLOGIC_GROUPSPACE” if “Run Scripts” is run only for p13nDataSource</b></p> <p>When a new domain is created via the Configuration wizard with WebLogic Portal and WebLogic Portal GroupSpace Framework selected under “Generate a new domain configured automatically to support the following BEA Products” and on the “Run Database Scripts” window the “Run Scripts” button is selected only for p13nDataSource the WebLogic Server for the resulting domain may fail to boot with Cannot find the user “WEBLOGIC_GROUPSPACE”.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> From the domain home directory for the server that fails to boot with Cannot find the user “WEBLOGIC_GROUPSPACE” run: create_db.cmd -database.properties=groupspace_database.properties or for Linux/Unix ./create_db.sh -database.properties=groupspace_database.properties</p>
<b>CR277228</b>	<p><b>Outgoing mail server settings are not validating when updating the default account</b></p> <p>The system does not attempt to validate any outgoing mail host settings when a user modifies an existing mail account.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None</p>
<b>CR277596</b>	<p><b>In GroupSpace, you receive an exception in the portal window when clicking on item in notification center</b></p> <p>When clicking on an item (such as a task, calendar event, mail message) in the notification center, the portal attempts to launch the appropriate Collaboration Portlet to view that item. If that item has been deleted prior to clicking on the item in the notification center, you receive an error in the portal window because the item cannot be found.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None</p>



**Table 6 Known Limitations and Workarounds for Collaboration (Cont)**

<b>CR277863</b>	<p><b>Searching by keyword in the Discussion Forums portlet does not handle multiple search keywords correctly</b></p> <p>When searching forums and topics in the Discussion Forums portlet, if you enter multiple words in the keywords search field, the words are used as a single search term. Expected behavior would be to parse the keywords and matched or against the forums and topics keywords field, not as a single keyword search.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None</p>
<b>CR277955</b>	<p><b>Admin user search results return personal and private data for other users</b></p> <p>When executing a search in a GroupSpace community while being logged in as an Admin user the search results may contain other users personal and private data. For other users personal data it will show up in the results but you can not click on the personal data to see the full details.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None. Suggestion is to only log into GroupSpace as a non-admin user. While being logged in as Admin the user experience may not be as expected.</p>
<b>CR279106</b>	<p><b>Personal RSS articles as links are not working properly</b></p> <p>When a personal RSS article is displayed as a link (for example, Related Content link, Recent Items portlet link, etc.), clicking on it causes an error and does not properly show the article.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None</p>
<b>CR280523</b>	<p><b>A stack trace beginning “javax.servlet.ServletException: No community context” is seen if 'Manage Saved Searches' is pressed while the 'Add Related Items' dialog is opened</b></p> <p>If the Add Related Items dialog is opened and the Manage Saved Searches button is clicked, a stack trace will show in the dialog that starts out “javax.servlet.ServletException: No community context” and the saves searches do not show up and can not be managed. Either close this dialog or click the <b>Done</b> button to return the dialog to a regular state.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Use either the Search portlet or the Search tabs on the individual portlets to manage any saved searches.</p>

**Table 6 Known Limitations and Workarounds for Collaboration (Cont)**

<b>CR281045</b>	<p><b>Receive a “Resource Key Not Found” error in the WL console when unable to load the Mail Retrieval Timer</b></p> <p>If an error occurs when loading the Mail Retrieval Timer, an error will be sent to the WebLogic Runtime Console (and WL NonCatalogLogger). The error will indicate a “Resource Key Not Found” error instead of the actual error. Check your setup of the Mail Retrieval Timer.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None</p>
<b>CR282338</b>	<p><b>When a GroupNote is placed in Display Mode, links to related GroupNotes within the GroupNote are not honored</b></p> <p>GroupNotes generally support the ability to include links to related GroupNotes within the GroupNote body. However, when you place the GroupNote portlet in “display mode”, those links to related GroupNotes will not work. You will not be able to navigate to the related GroupNotes.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> For GroupNotes which are intended to be placed in display mode, do not include links to related GroupNotes in the body. Alternatively, you can change the GroupNote portlet state from display mode into normal mode, where the links will function as expected.</p>
<b>CR282352</b>	<p><b>Leaving the body of a Discussion Forum topic blank produces an exception.</b></p> <p>When adding/editing a topic in the Discussion Forum portlet, if the body property is left blank, an exception is thrown when trying to view the topic. At this point, you will be unable to view or edit the topic without the exception being thrown, causing you to log out and back into the portal to clear the exception.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Log out and log back in.</p>

**Table 6 Known Limitations and Workarounds for Collaboration (Cont)**

<b>CR282545</b>	<b>PENDING</b>
<b>CR283043</b>	<p><b>String properties in the Collaboration Portlets have a maximum value of 254 characters</b></p> <p>In any of the Collaboration Portlets, (Discussion, Mail, Address Book, Tasks, Calendar), if the user enters a value for any text field that is more than 254 characters, they will receive an unrecoverable SQL exception.</p> <p>This does not affect the “body” of a collaboration item as it is persisted differently from other string values.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None</p>

## Production Operations

[Table 7](#) lists known limitations and workarounds for Production Operations.

**Table 7 Known Limitations and Workarounds for Production Operations**

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

**Table 7 Known Limitations and Workarounds for Production Operations (Cont)**

<b>CR217766</b>	<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>
<b>CR221434</b>	<p><b>The Export/Import Utility creates an additional locale for artifacts imported in a non-English locale</b></p> <p>This problem occurs in the situation where the user localizes a book in the library to a non-en_US locale, and then exports the book as a .pinc and imports the .pinc to a destination in the non-en_US locale. Upon importing the resource, scoped to the Library level, the Export/Import Utility creates an entry in the L10N_LOCALE table for all pages and books in the library rather than only in the main book, even though the other library artifacts were not localized.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Avoid using the Library scope when importing the .pinc resource in a non-en_US locale.</p>
<b>CR222321</b>	<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>

**Table 7 Known Limitations and Workarounds for Production Operations (Cont)**

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<b>CR222457</b>	<p data-bbox="323 326 1180 395"><b>In the Propagation Utility, changing the page definition label can result in errors upon import</b></p> <p data-bbox="323 401 1180 586">The Propagation Utility uses definition labels and instance labels in order to identify differences between source and destination systems. If a user modifies the definition label of a page instance in the desktop, errors might occur upon the first import containing the modified definition label. However, it does appear that the user can continue to make updates to the artifact with the changed definition label successfully on subsequent imports.</p> <p data-bbox="323 591 1180 626"><b>Platform:</b> All</p> <p data-bbox="323 631 1180 734"><b>Workaround:</b> Not applicable. After you have used the Propagation Utility to propagate changes among your environments, it is very important that you do not change these resource names.</p>
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**Table 7 Known Limitations and Workarounds for Production Operations (Cont)**

<b>CR224333</b>	<b>With the Propagation Utility, a benign error occurs when updating a visitor role</b>
	<p>If the user creates and propagates a user role and a policy, and then updates the role and propagates, an error occurs during propagation but the propagation completes successfully. The first portion of the error message is:</p> <pre>&lt;Apr 27, 2005 12:21:08 PM MDT&gt; &lt;Error&gt; &lt;Entitlements&gt; &lt;BEA-402722&gt; &lt;Attempt to perform policy operation failed due to unrecognized error. Operating on resource at "type=&lt;wlp&gt;, EntApp=ent_app_name, Webapp=portal_app_name, Resource=, Capability=" with associated policy "role_name" failed. weblogic.entitlement.data.EnFinderException: Attempt to modify unknown role</pre> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None</p>
<b>CR224526</b>	<b>In the Propagation Utility and Export/Import Utility, an error occurs if the user imports a desktop referencing markup that doesn't exist on the destination</b>
	<p>When importing a desktop that contains a resource (such as a portlet) that references a markup resource that exists on the source but not on the destination, the server throws an <code>ObjectNotFoundException</code>.</p> <p>For example:</p> <ol style="list-style-type: none"> <li>1. From the source system, a user creates a desktop containing a portlet that uses the alert theme.</li> <li>2. From the destination, the user deploys an EAR to the server that does not contain the alert theme.</li> <li>3. From the destination, the user imports the configuration created on the source system.</li> </ol> <p>An exception is thrown on the server console. Only the portal node is created correctly on the destination server; the desktop is not created.</p> <p>This problem applies to all cases of missing markup resources on the destination including not only themes, but also menus, shells, look and feels, and layouts.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Verify that all markup resources exist on the destination server prior to importing.</p>

## WebLogic Portal Administration Console

[Table 8](#) lists known limitations and workarounds for WebLogic Portal Administration Console.

**Table 8 Known Limitations and Workarounds for WebLogic Portal Administration Console**

Problem ID	Description
<b>CR248238</b>	<p><b>Unable to define default property value for binary properties in WebLogic Portal Administration Console UI</b></p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> When creating a binary property type, you currently cannot upload a default file at create time. You must create the node, and then go to its properties page to upload the file.</p>
<b>CR252244</b>	<p><b>The Version History page for a content item throws a RepositoryRuntimeException for folders containing no content items</b></p> <p>A folder item which contains no nested content items will throw a RepositoryRuntimeException upon accessing its Version History page. Folders are unique in that they are content items, but have no version history. In previous releases, the WebLogic Portal Administration Console would instead tell the user that “This item has no versions”.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None. The exception is benign and the user can simply navigate to another area of the WebLogic Portal Administration Console and continue working.</p>
<b>CR261581</b>	<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>



**Table 8 Known Limitations and Workarounds for WebLogic Portal Administration Console (Cont)****CR270554****Need to set the default wls encoding**

WebLogic Portal Administration Console requires the following configuration setting in weblogic-application.xml. Users may encounter garbled multibyte characters without this setting.

```
<application-param>
```

```
  <param-name>webapp.encoding.default</param-name>
```

```
  <param-value>UTF-8</param-value>
```

```
</application-param>
```

**Platform:** All

**Workaround:** For the garbled character issue there is no known workaround.

**CR272483****Content Management: Adding property definitions to a type that has been instantiated may result in problems editing content of that type**

A content type can be modified with additional property definitions after content has been instantiated using that type. However, a content item cannot be assigned property values for properties that were added to the type after the content item was created. Attempting to edit the added properties will result in an exception. Also, adding property definitions to the type that are marked as required will result in an exception the next time existing content is saved. For these reasons, it is not recommended to add property definitions to a type that has been instantiated.

**Platform:** All

**Workaround:** When editing content that has a modified type with new (nonrequired) property definitions, the administrator can select not to edit the properties that were added after the content was created, and will be able to update existing properties successfully.

**Table 8 Known Limitations and Workarounds for WebLogic Portal Administration Console (Cont)**

<b>CR277953</b>	<p><b>MissingResourceException occurs when using a JSR168 portlet that was created, by duplication, in the WebLogic Portal Administration Console</b></p> <p>A MissingResourceException will occur when a JSR168 portlet that was created in the WebLogic Portal Administration Console is used in a streaming portal. That is a JSR168 portlet that is created in the WebLogic Portal Administration Console's library by duplicating a JSR168 portlet that was created from a .portlet file imported to the WebLogic Portal database by the server from the filesystem. The exception is caused by the fact that the new (duplicated) portlet gets a new unique definition label when it is created but there is no descriptor entry created in the portlet.xml file with a <code>&lt;portlet-name&gt;</code> matching that new definition label.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Create entries in the application's portlet.xml file for each administration tool created JSR168 portlet. Do this by copying the entry for the portlet from which the administration tool copy was created and modify the <code>&lt;portlet-name&gt;</code> value to match the definition label of the corresponding copied portlet. Do this for each copied portlet and redeploy the application.</p>
<b>CR278953</b>	<p><b>Uploaded content item with a space in its name has its name truncated during download/preview</b></p> <p>If a user uploads a content item into the repository via the WebLogic Portal Administration Console which contains a space in its filename (for example, "My Content Item.jpg"), the Preview and Download functionality for that item will truncate the filename after the first space character (for example, "My").</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> The binary representation of the item is unaffected -- for instance, a JPEG file can still be viewed in a browser. Upon download, the user may wish to rename the file manually and reinsert the spaces and extension. Or, to avoid this issue altogether, users may wish to remove any spaces from filenames prior to uploading them into the content management system via the WebLogic Portal Administration Console.</p>
<b>CR280121</b>	<p><b>WebLogic Portal Administration Console tools context-sensitive help is not available if browser does not contain en_US as an available locale</b></p> <p>PAT On-line Help System: admin tools context sensitive help is not available if browser locale is "English [en]".</p> <p>The locale must be set to "English (United States) [en-US]" for the content sensitive help links to appear in the help drop-down. Otherwise, if the user does not have this locale set, only the "Help locale directory is not configured" option is available.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Make sure that en_US is set up as a browser locale for all users of the WebLogic Portal Administration Console.</p>

**Table 8 Known Limitations and Workarounds for WebLogic Portal Administration Console (Cont)**

<b>CR280846</b>	<p><b>Ability to mark a page as hidden is not available in the WebLogic Portal Administration Console</b></p> <p>In the 8.1. WebLogic Portal Administration Portal, the admin had the ability to mark a page as hidden. This feature prevented the page from rendering in the desktop. This feature is currently not available in WebLogic Portal 9.2.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Use Workshop for WebLogic to set this value.</p>
<b>CR281387</b>	<p><b>Some caches are not manageable via the Service Administration portion of the WebLogic Portal Administration Console</b></p> <p>The Service Administration section of the WebLogic Portal Administration Console provides the ability to manage (and flush) cache configurations which are used by the WebLogic Portal runtime. However, several caches must be added to the configuration before they can be managed or flushed via this tool.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> The cache can be added manually via the Service Administration by selecting that tool and clicking on the Cache Manager entry in the tree. Then click the Add Cache button on the resulting page. Enter the name of the cache which should be made manageable. The name of the cache must entered exactly as it is named in the related documentation for the feature to which the cache applies (For example, the Interaction Management documentation references the adServiceCache cache. To make this cache manageable, add the adServiceCache exactly as written.)</p>

## Security

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

Problem ID	Description
<b>CR280487 CR280636</b>	<p><b>Delegated Administrators of content must be given explicit access to nested content types and workflows</b></p> <p>When a user is given Delegated Administration rights to a particular piece of content of type, he/she must also be explicitly be given rights to any nested types or workflows related to that content. If not, the user will be prevented from modifying the content type with an error message similar to, “User does not have view privileges to view this type or its properties”. In the case of Workflows, the user will be unable to conduct a search on the Version History of the content item.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Give the user Delegated Administration access to all associated Workflows and nested-type properties of the content item(s) you wish to have him/her administer.</p>
<b>CR282051</b>	<p><b>Creating and deleting user as a Delegated Administrator does not work</b></p> <p>If the user has “Create Update Delete User/Group” capabilities to the Everyone node in group manager and they select the Everyone node in the user tool they will not have a create user button as expected. Also trying to create the user in the group tool from the selected group will cause a DelegationSystemException in this scenario. Additionally, If the user has access to some child group of the everyone node and they attempt to delete a user in that group from the user tool they will receive an exception.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Have a portal administrator perform these WebLogic Portal Administration Console functions.</p>