



# BEA WebLogic Portal™

## Release Notes

Version 8.1 Service Pack 5  
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# BEA WebLogic Portal 8.1 Service Pack 5 Release Notes

This document contains information on the following subjects:

- [What's New in BEA WebLogic Portal 8.1 Service Pack 5](#)
- [Location of Supported Platform Information](#)
- [Known Limitations and Workarounds in BEA WebLogic Portal 8.1 Service Pack 5](#)
- [Limitations Fixed in WebLogic Portal 8.1 Service Pack 5](#)
- [Limitations Fixed in WebLogic Portal 8.1 Service Pack 4](#)
- [Limitations Fixed in WebLogic Portal 8.1 Service Pack 3](#)
- [Limitations Fixed in WebLogic Portal 8.1 Service Pack 2](#)

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

## What's New in BEA WebLogic Portal 8.1 Service Pack 5

WebLogic Portal includes many powerful tools and services that make portal development and management substantially faster and easier. For an overall description of new portal features and enhancements, see the [WebLogic Platform 8.1 Service Pack 5 Release Notes](#).

## Location of Supported Platform Information

For more information on platform support, including hardware and software requirements, see the [Supported Platforms](#) web site.

## Known Limitations and Workarounds in BEA WebLogic Portal 8.1 Service Pack 5

This section describes problems that have been identified in the Service Pack (SP) 5 release. 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 Workshop Portal Extensions](#)
- [Administration Portal](#)
- [Portal Framework](#)
- [Search](#)
- [Third-Party Tools](#)
- [Database](#)
- [Compatibility Mode](#)

**Note:** Because Compatibility Domain is no longer supported, remaining issues are not applicable but are listed for reference purposes.

### WebLogic Workshop Portal Extensions

[Table 1](#) describes known limitations and workarounds involving the Portal extensions in BEA WebLogic Workshop Platform Edition.

**Table 1 Known Limitations in WebLogic Workshop Portal Extensions**

Problem ID	Description
<b>CR099156</b>	<p><b>Data type terminology is not consistent throughout the BEA WebLogic Workshop Platform Edition and the Administration Portal.</b></p> <p>Data types are named differently in BEA WebLogic Workshop Platform Edition and the Virtual Content Repository in the Administration Portal.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Please use the following comparison for guidance:</p>

Administration Portal – Content Management Tools	BEA WebLogic Workshop Platform Edition
String	Text
Numeric	Integer
Double	Float
Calendar	Date/Time
Boolean	Boolean (same, except in WebLogic Workshop, Boolean can only be True or False. In Content Management, it can be True, False, or Undefined)
Binary	User-Defined (which can contain any data type.)

**Table 1 Known Limitations in WebLogic Workshop Portal Extensions (Continued)**

Problem ID	Description
<b>CR103681</b>	<p><b>Administration Portal URL is not updated automatically if the application is renamed.</b></p> <p>By default, the standard portal web modules <code>adminPortal.war</code>, <code>wps-toolSupport.war</code> (or <code>toolSupport.war</code> if commerce is installed in the application), and <code>datasync.war</code> use a naming convention for their context paths that is based upon the application name.</p> <p>For example, if the application name is <code>myApp</code>, then <code>adminPortal.war</code> is at <code>myAppAdmin</code>, <code>wps-toolSupport.war</code> is at <code>myAppTool</code>, and <code>datasync.war</code> is at <code>myAppDataSync</code>. If you change the name of the application when deploying it from outside WebLogic Workshop, these context paths are not automatically updated to match the new application name. This can occur if the application was built as an <code>.ear</code> and deployed to a production machine.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Update the context paths for <code>adminPortal.war</code>, <code>wps-toolSupport.war</code> (or <code>toolSupport.war</code> if commerce is installed), and <code>datasync.war</code>.</p> <ol style="list-style-type: none"> <li>1. In WebLogic Workshop, right-click the module.</li> <li>2. Select Edit Context Path.</li> </ol> <p>Or</p> <p>From outside WebLogic Workshop, edit the <code>META-INF/application.xml</code> of the application.</p>
<b>CR106758</b>	<p><b>Parse exceptions may occur in server console when duplicating user segments and content selectors.</b></p> <p>When a <code>.seg</code> or <code>.sel</code> file is duplicated but not opened in WebLogic Workshop, the following message can occur in the server window:</p> <pre data-bbox="254 1142 1157 1333">&lt;May 20, 2003 6:10:38 PM MDT&gt; &lt;Error&gt; &lt;Rules&gt; &lt;BEA-401004&gt; &lt;An error occurred parsing the rule set XML document with URI /segments/GlobalClassifications.rls. Refer to the root cause below. com.bea.pl3n.expression.internal.parser.ParseException: The parsing engine has encountered a fatal error condition; see embedded exception for details. (a duplicated .sel will say 'URI /contentselectors/GlobalContentSelectors.rls')&gt;.</pre> <p>Once the segment or selector is opened in WebLogic Workshop, Workshop will update data inside the duplicate file and the parse exception will not occur again nor cause any problems. This is caused by the <code>&lt;cr:name&gt;</code> attribute in the file not getting updated to match the file name for the duplicate file during file duplication.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Always be sure to open the duplicate file in WebLogic Workshop to get the internal data updated.</p>



**Table 1 Known Limitations in WebLogic Workshop Portal Extensions (Continued)**

Problem ID	Description
<b>CR110749</b>	<p data-bbox="317 388 1231 449"><b>Portlets containing Page Flows that were created with the Page Flow Wizard may affect the look and feel of a portal when the page on which the portlet is displayed is selected.</b></p> <p data-bbox="317 465 1231 578">Page Flows that are generated with the Page Flow Wizard create conflicting style sheet settings. These style sheets are loaded by the <code>&lt;netui:template&gt;</code> tags in the generated JSP files associated with the Page Flow. These conflicts can cause the portal to render in unintended fashion.</p> <p data-bbox="317 593 454 619"><b>Platform:</b> All</p> <p data-bbox="317 635 1231 687"><b>Workaround:</b> Edit the JSP files that were generated by the Page Flow Wizard by replacing the following lines:</p> <pre data-bbox="317 703 1103 824"> &lt;netui-template:template templatePage="/resources/jsp/template.jsp"&gt; &lt;netui-template:setAttribute value="Index" name="title"/&gt; &lt;netui-template:section name="bodySection"&gt; </pre> <p data-bbox="317 840 360 866">with</p> <pre data-bbox="317 881 481 904"> &lt;netui:html&gt; </pre>
<b>CR121314</b>	<p data-bbox="317 932 1231 992"><b>Intermittent deployment error when building/deploying a portal application from in WebLogic Workshop to a running server.</b></p> <p data-bbox="317 1008 1231 1208">When using WebLogic Workshop to build/deploy a portal application with a server running, an intermittent deployment error can occur. The symptom is one or more dialogs that say “Error Communicating with Server.” This message is usually harmless, and the deployment succeeds. In some cases, a <code>ClassCastException</code> is also dumped in the server Administration Console log, and the deployment does not succeed. In the WebLogic Server Administration Console, the application may be listed in state “inactive” and the application deployment/removal task may be stuck in state “Running” as shown in the WebLogic Workshop status bar.</p> <p data-bbox="317 1223 454 1249"><b>Platform:</b> All</p> <p data-bbox="317 1265 1231 1381"><b>Workaround:</b> If no exception is logged in the server Administration Console, then there is no problem. The deployment is successful, and the error dialog can be safely ignored. If a <code>ClassCastException</code> is logged in the server console, you may need to restart the server and possibly WebLogic Workshop.</p>

**Table 1 Known Limitations in WebLogic Workshop Portal Extensions (Continued)**

Problem ID	Description
<b>CR188234</b>	<p data-bbox="254 387 803 413"><b>Cannot fire events from Page Flow portlet refreshAction.</b></p> <p data-bbox="254 432 1166 517">If you have a Page Flow portlet with a refreshAction defined and the refreshAction attempts to fire an event, the event will not fire when the refreshAction is invoked. For example, if you have the following code in your refreshAction:</p> <pre data-bbox="254 531 1120 638"> PortletBackingContext ctx = PortletBackingContext.getPortletBackingContext(getRequest()); if (ctx != null) ctx.setupStateChangeEvent(WindowCapabilities.NORMAL.getName());                     </pre> <p data-bbox="254 652 1099 708">to set the Page Flow portlet back to its normal state, the event will not be fired when the refreshAction is invoked and the portlet will not return to its normal state.</p> <p data-bbox="254 722 865 748">This is a limitation of the refreshAction and cannot be resolved.</p> <p data-bbox="254 762 391 788"><b>Platform:</b> All</p> <p data-bbox="254 802 1166 885"><b>Workaround:</b> One way you can work around this issue is to fire events from a backing file. So you could put a backing file on the &lt;netuix:portlet&gt; control of the Page Flow portlet and fire events from there.</p>

# Administration Portal

[Table 2](#) lists the known limitations and workarounds stemming from issues involving the Administration Portal.

**Table 2 Known Limitations in WebLogic Administration Portal**

Problem ID	Description
<b>CR109982</b>	<p data-bbox="317 557 1220 614"><b>Content repository cannot be modified if the application is deployed as an enterprise archive (.ear).</b></p> <p data-bbox="317 633 1110 690">Users are not able to add, edit, or remove a content repository using the WebLogic Administration Portal when the application is deployed as an .ear.</p> <p data-bbox="317 704 454 730"><b>Platform:</b> All</p> <p data-bbox="317 746 1228 946"><b>Workaround:</b> Before packaging your application into an EAR file, use the WebLogic Administration Portal to create any content management repositories you want to use in your application. This means creating only the root repositories, not the content nodes and content items. After you create repositories, they are registered in the <code>application-config.xml</code> deployment descriptor. When you create the application EAR, <code>application-config.xml</code> becomes read-only and cannot be modified within the EAR. That is, you cannot add or remove repositories in the WebLogic Administration Portal when the application is in an EAR file.</p> <p data-bbox="317 961 1228 1043">Alternatively, you can deploy the application in an exploded format using a directory-based URI or shut down your server and manually edit the <code>application-config.xml</code> file in the .ear.</p> <p data-bbox="317 1058 1204 1142">For information on creating repositories, see the “Add a New Repository Connection” in the WebLogic Administration Portal help system at <a href="http://e-docs.bea.com/wlp/docs81/adminportal/help/CM_CreateNewRepository.html">http://e-docs.bea.com/wlp/docs81/adminportal/help/CM_CreateNewRepository.html</a>.</p>

**Table 2 Known Limitations in WebLogic Administration Portal (Continued)**

Problem ID	Description
<b>CR123835</b>	<p><b>In Administration Portal deployed as an .ear, the placeholder preview does not use the correct tools webapp name, and therefore the images do not show up correctly.</b></p> <p>The placeholder preview under Interaction Management in the Administration Portal does not use the correct webapp name for image previews. It appears to use the deployed app name + “Tools”.</p> <p>This works fine when you're running the application exploded, but if the application is deployed as an .ear to an application name other than the original name, the image preview link uses the wrong application name, and the image is not found.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> By dropping the .ear in a running server, the Application Name is generated, and is different from the name of the .ear file.</p> <p>You can resolve this by doing the following:</p> <ol style="list-style-type: none"> <li>1. Open the WebLogic Server console.</li> <li>2. Remove the application that was just generated and deployed (should be similar to '_appsdir_earFileName_ear').</li> <li>3. Go to 'Deploy a New Application', choose your .ear file, and give the application the same name as the .ear file.</li> </ol> <p>This will give the application the same name as the tools application, and the preview will then start working.</p>
<b>CR128661</b>	<p><b>Portal Content Management Administration Portal running on HP-UX 11i requires HP JVM 1.4.1.06 or higher.</b></p> <p>The character sets used by the Portal Content Management Administration Portal are not available in earlier versions of HP's JVM.</p> <p><b>Platform:</b> HP-UX11i with JVM 1.4.1.06.</p> <p><b>Workaround:</b> Use HP JVM 1.4.1.06.</p>

**Table 2 Known Limitations in WebLogic Administration Portal (Continued)**

Problem ID	Description
<b>CR132734</b>	<p data-bbox="317 388 1210 414"><b>Portlet Instance Labels Change upon Update in Administration Portal — Breaks “Listen To.”</b></p> <p data-bbox="317 434 1210 545">Certain conditions can cause interportlet communication between two Page Flow portlets to break. Page Flow portlets communicate in a portal via the <code>listenTo</code> property defined on a portlet definition. This <code>listenTo</code> property specifies the instance label of the portlet that it is interested in listening to.</p> <p data-bbox="317 564 1210 675">This instance label is defined by the developer in WebLogic Workshop when a portlet is placed on a page. However, if the portlet is placed on the page in either the Administration Portal or the visitor tools, it is generated by the framework (the framework uses a manipulated version of the instance ID that is based off of a sequencer).</p> <p data-bbox="317 694 1210 774">So if you place two portlets on a page in WebLogic Workshop, they will correctly communicate via the instance label that was defined by the developer. The problem arises when the portlet that is being listened to is removed and re-added from the page via the Administration Portal.</p> <p data-bbox="317 793 1210 904">This happens because when the portlet is removed from the page, the instance is deleted and when a portlet is added to the page, a new instance created with an auto-generated instance label. So now the original listening portlet is still listening to the old instance label and not the new auto-generated one.</p> <p data-bbox="317 923 454 949"><b>Platform:</b> All</p> <p data-bbox="317 968 1210 1048"><b>Workaround:</b> BEA recommends that you implement interportlet communication (IPC) using the IPC model that is new in SP4. For more information, see the Interportlet Communication Guide at <a href="http://e-docs.bea.com/wlp/docs81/ipcguide/index.html">http://e-docs.bea.com/wlp/docs81/ipcguide/index.html</a>.</p>
<b>CR135018</b>	<p data-bbox="317 1071 1210 1097"><b>Problems might occur after creating a new BEA Content Repository and deleting the original.</b></p> <p data-bbox="317 1116 1210 1196">After creating a new BEA Content Repository in the Administration Portal using the same Connection Class as the original, if you attempt to delete the original BEA Content Repository you will receive an error: "-Error removing the Repository".</p> <p data-bbox="317 1215 1210 1295">All subsequent attempts to access the old repository result in Null Pointer exceptions. Because the original repository has not been deleted, all content management queries return two copies of the same content because there are two identical repositories.</p> <p data-bbox="317 1314 454 1340"><b>Platform:</b> All</p> <p data-bbox="317 1359 637 1385"><b>Workaround:</b> Restart the server.</p>

**Table 2 Known Limitations in WebLogic Administration Portal (Continued)**

Problem ID	Description
<b>CR181374</b>	<p data-bbox="254 388 1016 414"><b>Administration Portal cannot be used when used with non-default XML parsers.</b></p> <p data-bbox="254 434 1166 574">The Administration Portal cannot be used when the server is configured to use an alternate XML parser by setting the <code>-Djava.endorsed.dirs</code> property to the server startup command line. For example, when open SAML based Identity Asserter is being configured, that requires the <code>-Djava.endorsed.dirs</code>, the Administration Portal would throw the following exception after login:</p> <pre data-bbox="254 591 1166 644">com.bea.pl3n.delegation.management.DelegationHierarchyPersistenceException</pre> <p data-bbox="254 656 803 682">and portal management functions would not be available.</p> <p data-bbox="254 696 391 722"><b>Platform:</b> All</p> <p data-bbox="254 736 1166 817"><b>Workaround:</b> Use the Administration Portal only from the Admin Server without changing the default server startup command line. Specify the setting <code>-Djava.endorsed.dirs</code> only on the managed servers.</p>
<b>CR185013</b>	<p data-bbox="254 847 1166 907"><b>Authentication Hierarchy Service: Tree cache is not immediately flushed and tree rebuilt upon selecting “Update &amp; Build Tree.”</b></p> <p data-bbox="254 925 1120 977">You may want to immediately refresh the tree after updating the Authentication Hierarchy Service configuration settings, rather than waiting for the tree to expire.</p> <p data-bbox="254 991 391 1017"><b>Platform:</b> All</p> <p data-bbox="254 1031 1166 1117"><b>Workaround:</b> To rebuild the group tree immediately, remove the authenticator from the “Authentication Providers to Build” list within the Authentication Hierarchy Service, select “Update &amp; Build Tree,” then add back the authenticator, then select “Update &amp; Build Tree.”</p>
<b>CR201669</b>	<p data-bbox="254 1142 1166 1203"><b>Content Management tools allow deleting a Content Type that is being used in a Library Service enabled repository.</b></p> <p data-bbox="254 1220 1166 1333">When working in a Library Services enabled BEA Content Repository, Content Types and Content Type Property Definitions can be deleted when associated only with Content Nodes in Draft state. If Published Content Nodes exist for the Content Type, the Content Type cannot be deleted.</p> <p data-bbox="254 1347 391 1373"><b>Platform:</b> All</p> <p data-bbox="254 1388 1166 1440"><b>Workaround:</b> If you delete a Content Type that has associated Content Nodes in Draft state, you must delete the associated Content Nodes in order to return the system to a stable state.</p> <p data-bbox="254 1456 1166 1541">You should not delete a type or modify its property definitions in a managed repository that has been associated with a node. You can, however, add new property definitions to the type if desired.</p>

**Table 2 Known Limitations in WebLogic Administration Portal (Continued)**

Problem ID	Description
<b>CR205262</b>	<p data-bbox="317 388 1170 418"><b>Problem with static role creation and visitor entitlements if Admin Server is not running.</b></p> <p data-bbox="317 435 1231 578">When using entitlements in the Administration Portal, the first time the page is loaded several visitor roles are created/bootstrapped. If the Admin Server for the cluster is not running when this operation occurs, it will fail with an exception on the console. However, this is a one time operation, so once the roles are created and they exist when using the entitlements page, the user will not see this exception.</p> <p data-bbox="317 595 454 621"><b>Platform:</b> All</p> <p data-bbox="317 638 1150 687"><b>Workaround:</b> Make sure the Admin Server for the cluster is running the first time the Entitlements page is rendered for a Portal enterprise application.</p>
<b>CR205284</b>	<p data-bbox="317 713 1208 743"><b>Updated Content Management Repositories sometimes hold previous repository information</b></p> <p data-bbox="317 760 1231 843">When Content Management repositories are modified or new ones added, there are some cases where previous repository information is not cleared out completely, leaving the repository in an unstable state.</p> <p data-bbox="317 861 454 887"><b>Platform:</b> All</p> <p data-bbox="317 904 1231 982"><b>Workaround:</b> After modifying a Content Management Repository or adding a new repository, log out and then log back in to the Administration Portal to assure that all previous repository information is cleared out and the proper settings are set for the new or updated repository.</p>

**Table 2 Known Limitations in WebLogic Administration Portal (Continued)**

Problem ID	Description
<b>CR208553</b>	<p><b>Password settings configured through the Administration Portal and persisted to the application-config.xml file can cause padding exceptions to occur upon deployment.</b></p> <p>On setting passwords through the Administration Portal, they are persisted in the application META-INF/application-config.xml file. After building a portal .ear file in a development domain and deploying into a new domain on the same machine or different machines, padding exceptions will occur during deployment. The exception that appears upon deployment is similar to the following:</p> <pre data-bbox="254 618 1163 907">&lt;Dec 20, 2004 8:59:45 AM EST&gt; &lt;Error&gt; &lt;WSRP-Consumer&gt; &lt;BEA-420731&gt; &lt;Exception [weblogic.security.internal.encryption.EncryptionServiceException - with nested exception: [com.rsa.jsafe.JSAFE_PaddingException: Could not perform unpadding: invalid pad byte.]] thrown while trying to do task [handleTimerNotification] in class [com.bea.wsrp.consumer.management.portlet.ProxyPortletRemoveListener]. com.rsa.jsafe.JSAFE_PaddingException: Could not perform unpadding: invalid pad byte.</pre> <p>These exceptions may incorrectly refer to a password in the config.xml file.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Follow the instructions for securing the administrator's login information as described at this link:  <a href="http://e-docs.bea.com/wlp/docs81/wsrp/security.html#1003625">http://e-docs.bea.com/wlp/docs81/wsrp/security.html#1003625</a></p>
<b>CR218852</b>	<p><b>Can't add proxy content error page via The Administration Portal</b></p> <p>The WebLogic Administration Portal does not provide the ability to add a proxy content error URI for WSRP portlets.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Service Pack 5 provides a skeleton-wide default error page for proxy portlets, at /skeletons/default/proxyportleterror.jsp which will be used by the framework as a default for rendering errors for proxy portlets. You can still override the error page for each portlet. If that is missing, the framework will try to render the skeleton-wide page, and if that does not exist, it will render directly to the servlet response.</p>



**Table 2 Known Limitations in WebLogic Administration Portal (Continued)**

Problem ID	Description
<b>CR239352</b>	<p><b>Cannot change a password in the Administration Portal using Microsoft Active Directory Server.</b></p> <p>When using Microsoft Active Directory Server, attempting to change a password in the Administration Portal results in an error: "This operation is not currently supported....".</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Use WebLogic Console to change these passwords.</p>

## Portal Framework

[Table 3](#) lists the known limitations and workarounds stemming from issues involving the WebLogic Portal Framework.

**Table 3 Known Limitations in WebLogic Portal Framework**

Problem ID	Description
<b>CR125007</b>	<p><b>Credential MBean does not have a tool for editing.</b> The <code>CredentialMBean</code> was added to <code>application-config.xml</code> so that services requiring a plain-text password do not have to store the password on the file system in an unencrypted form.</p> <p>The <code>CredentialMBean</code> has an encrypted "Credential" attribute that is automatically encrypted/unencrypted when the <code>ApplicationConfigurationMBean</code> (the parent MBean) is persisted/read.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> As is, the <code>CredentialMBean</code> requires a workaround to be used:</p> <ol style="list-style-type: none"> <li>Edit <code>application-config.xml</code> by hand to add a <code>Credential</code>.</li> <li>Use the Administration Portal to make a change to some other MBean. This causes an <code>ApplicationConfigurationMBean.persist()</code>.</li> <li>Change the value that you changed in step 2 back to what it was.</li> </ol> <p>Because the <code>persist()</code> method was called, your plain-text credential is now encrypted. The MBean looks like this:</p> <pre>&lt;Credential Name="LdapPropertyManager" Credential="password"  Username="uid=SomeUserWithReadPermission,ou=people,dc=beasys,dc=com"/&gt;</pre>

**Table 3 Known Limitations in WebLogic Portal Framework (Continued)**

<b>Problem ID</b>	<b>Description</b>
<b>CR177926</b>	<p><b>“&lt;“ and “&gt;” characters not rendered correctly when used in Portal titles.</b></p> <p>The “&lt;“ and “&gt;” characters, when used in titles of Portal objects such as pages and portlets, do not render correctly in a browser because they are special characters that are interpreted and processed rather than displayed literally. The result is that you will not see these titles displayed in the browser.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> You can display these characters if you escape them; that is, you enter “&amp;lt;” for “&lt;“ and “&amp;gt;” for “&gt;”. If you do this, your title will appear in the tools as, for example, “&amp;lt;Title&amp;gt;”, but it will display in the browser as “&lt;Title&gt;”.</p>
<b>CR178588</b>	<p><b>Deleting WSRP producers that were created in the IDE leaves .portlet files that are unusable.</b></p> <p>If the producer is added in the IDE, .portlet files are generated for the proxy portlets. When the producer is later deleted, the proxy portlet no longer is listed in the Portal Management list of available portlets, but the .portlet file still exists. This leaves a .portlet file that cannot be used due to the fact that the producer was deleted, and if viewed in the .portal gives an invalid registration handle if rendered, and if added to a desktop is not seen.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Delete the file manually.</p>
<b>CR179773</b>	<p><b>SP2 Upgrade/CM - receive error message when enabling Library Services for BEA repository in an upgraded app.</b></p> <p>This limitation was fixed in SP3 but remains applicable for SP2.</p> <p>When a user upgrades from 8.1 SP2 to 8.1 SP4 or SP2 to SP3 and tries to upgrade their repository to be a managed repository, the following error occurs: "Error getting cache: nodePathCache.BEA Repository".</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Although the error message appears, Portal still creates the nodePathCache internally. The only drawback is that you cannot modify the settings of the cache (ttl, size, and so on). If you want to do that, add the correct entry to the app-config.xml and redeploy the application.</p> <p>The entry you will have to add is as follows:</p> <pre>&lt;Cache MaxEntries="50" Name="nodePathCache.&lt;repositoryName&gt;" TimeToLive="6000"/&gt;</pre>

**Table 3 Known Limitations in WebLogic Portal Framework (Continued)**

Problem ID	Description
<b>CR180105</b>	<p data-bbox="317 388 975 418"><b>Receive java.io.FileNotFoundException: wsrpKeystore.jks at startup.</b></p> <p data-bbox="317 434 1120 460">The <code>wsrpKeystore.jks</code> file is required by WebLogic Portal for WSRP features.</p> <p data-bbox="317 473 1224 529">The configuration wizard places this file in the admin server's domain directory (one directory above the server root directory).</p> <p data-bbox="317 543 1231 715">The WebLogic Portal WSRP features require this file to exist at this location (one directory above the server root directory). So in a configuration wizard-generated admin server domain, everything works as it should. But in some other cluster configurations, such as when using <code>NodeManager</code>, whenever the server root directory is overridden, or a domain is created without using the configuration wizard, this file may not exist in this location. In this case, a warning and an exception are reported during server startup.</p> <p data-bbox="317 729 1224 755">The error symptom is the appearance of messages during server startup of the following form:</p> <pre data-bbox="317 769 1224 972"> &lt;Apr 26, 2004 3:10:26 PM MDT&gt; &lt;Warning&gt; &lt;WSRP-Security&gt; &lt;BEA-420802&gt; &lt;There was a problem initializing the identity assertion token provider.&gt; &lt;Apr 26, 2004 3:10:34 PM MDT&gt; &lt;Info&gt; &lt;Security&gt; &lt;BEA-090093&gt; &lt;No pre-WLS 8.1 Keystore providers are configured for server mC for security realm myrealm.&gt; </pre> <p data-bbox="317 986 1177 1041">and <code>java.io.FileNotFoundException: wsrpKeystore.jks</code> (The system cannot find the file specified)</p> <p data-bbox="317 1055 454 1081"><b>Platform:</b> All</p> <p data-bbox="317 1095 1231 1150"><b>Workaround:</b> Copy the <code>wsrpKeystore.jks</code> file to the server domain directory. Copy the file from a domain that was created with the Configuration Wizard.</p>
<b>CR180784</b>	<p data-bbox="317 1177 834 1206"><b>NullPointerException during deploy after retargeting.</b></p> <p data-bbox="317 1220 1231 1307">A <code>NullPointerException</code> is displayed on the server console and log for a WSRP consumer web app on trying to deploy the containing application after the latter's target server/cluster has been changed. This exception does not adversely affect any functionality and can be ignored.</p> <p data-bbox="317 1321 454 1347"><b>Platform:</b> All</p> <p data-bbox="317 1361 518 1387"><b>Workaround:</b> None</p>

**Table 3 Known Limitations in WebLogic Portal Framework (Continued)**

Problem ID	Description
CR181801	<p><b>Servlet response wrappers with custom outputstream/writer cannot be used to render portal/desktops.</b></p> <p>If you are using a servlet filter with a response wrapper to filter portals or desktops, and if the response wrapper overrides the <code>getOutputStream()</code> and <code>getWriter()</code> methods to return custom <code>javax.servlet.ServletOutputStream</code> and <code>java.io.PrintWriter</code> objects, you may encounter <code>java.lang.IllegalStateException</code>.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Render the content that must be filtered in an IFRAME or a separate browser window.</p>
CR183399	<p><b>Portal file caching logic does not work for archived webapps when pageCheckSeconds is set.</b></p> <p>WebLogic Portal has the capability to cache the internal representation of a <code>.portal</code> file, which speeds up portal requests. However, this logic does not work if both the webapp is deployed as archived and <code>pageCheckSeconds</code> in <code>weblogic.xml</code> is set to a positive value.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Set the value of <code>pageCheckSeconds</code> in <code>weblogic.xml</code> to <code>-1</code>. This can be a wise thing to do in any case for production mode deployments, as it removes the stale checks for JSP pages.</p>

**Table 3 Known Limitations in WebLogic Portal Framework (Continued)**

Problem ID	Description
<b>CR192513</b>	<p data-bbox="317 388 1231 447"><b>LdapPropertyManager throws ConfigurableEntitySystemException when credentialMBeanName is uncommented.</b></p> <p data-bbox="317 465 1231 524">When configuring the Unified User Profile for LDAP, the LdapPropertyManager throws the following exception:</p> <pre data-bbox="317 534 1190 586">"com.bea.p13n.property.ConfigurableEntitySystemException: Error reading ldap configuration".</pre> <p data-bbox="317 597 458 621"><b>Platform:</b> All</p> <p data-bbox="317 638 1231 749"><b>Workaround:</b> The LdapPropertyManager configuration in the p13n_ejb.jar ejb-jar.xml file was enhanced to permit encryption of the LDAP connection password. The credentialMBeanName environment entry is uncommented by default. If an encrypted password is not needed, comment the section.</p> <p data-bbox="317 767 830 791">A sample of the commented section would appear as:</p> <pre data-bbox="317 808 1231 1295">&lt;!-- env-entry &gt; &lt;description&gt;The name of the Credential MBean in application-config.xml that will be used to store the principal's username and principal's password. The password will be stored in an encrypted form. This is the principal/credential used to bind to the LDAP server. The password will be decrypted before it is used to bind to the LDAP server. Using this entry will override anything set for the config/principal and config/principalCredential. If this entry and config/principal and config/principalCredential are not specified then anonymous bind will be used.       (this entry is optional)&lt;/description&gt; &lt;env-entry-name&gt;config/credentialMBeanName&lt;/env-entry-name&gt; &lt;env-entry-type&gt;java.lang.String&lt;/env-entry-type&gt; &lt;env-entry-value&gt;LdapPropertyManager&lt;/env-entry-value&gt; &lt; /env-entry --&gt;</pre> <p data-bbox="317 1312 1166 1392">Should an encrypted password be required, leave the section uncommented and place an additional LdapPropertyManager Credential section in the META-INF/application-config.xml file:</p> <pre data-bbox="357 1416 1204 1519">&lt;Credential Name="LdapPropertyManager" Credential="password" Username="uid=ldapadministrator,ou=people,dc=beasys,dc=com"/&gt;</pre>

**Table 3 Known Limitations in WebLogic Portal Framework (Continued)**

<b>Problem ID</b>	<b>Description</b>
<b>CR196690</b>	<p><b>Portlet wizard and Generate Portlet allow portlet types that are not valid for the webapp.</b></p> <p>It is possible have a webapp that has just WSRP-Producer installed in and not the full set of portal libraries. In those webapps, you can create new <code>.portlet</code> files, either via the New File Portlet menu item or the Generate Portlet right-click menu. Both actions will open the portlet wizard window. There, all of the possible portlet types (jsp/html, page flow, java, struts, and remote) will display and allow you to select them. However, only page flow and struts portlets will work in a WSRP Producer-only webapp.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Don't select jsp/html, java, or remote portlets in WSRP Producer-only webapps.</p>
<b>CR197762</b>	<p><b>forkRender portlets that include JSPs from a different webapp may behave inconsistently.</b></p> <p>Due to thread safety issues regarding the root ServletRequest's context classloader, JSPs that are included from within forkedRenderPortlets that are in different webapps than the portlet may exhibit execution problems due to the incorrect context ClassLoader being in place.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Either do not include JSPs from different webapps from forkRender portlets, or do not use forkRender with portlets that include JSPs from different webapps.</p>
<b>CR198438</b>	<p><b>Document Structure tab malfunction when working with Look And Feel files.</b></p> <p>When working with a Look And Feel, the Document Structure tab can malfunction, causing the CSS class names and their attribute values to cease to render in the Document Structure tree. This happens very infrequently, but does render the Document Structure tab unusable.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Close and reopen the Look And Feel file (* .laf), and the Document Structure tab will return to normal.</p>

**Table 3 Known Limitations in WebLogic Portal Framework (Continued)**

Problem ID	Description
<b>CR198827</b>	<p data-bbox="317 388 1188 414"><b>Exceptions/warnings thrown when the float button is on a portlet that is part of a desktop.</b></p> <p data-bbox="317 432 1231 487">When a user clicks a float button on a portlet that is part of a desktop, the following error message will be logged:</p> <pre data-bbox="317 501 1231 675">&lt;BEA-423162&gt; &lt;One or more validation error(s) occurred during parsing /test.portlet. The error(s) were error: The document is not a root@http://www.bea.com/servers/netuix/xsd/portal/support/1.0.0: document element namespace mismatch expected "http://www.bea.com/servers/netuix/xsd/portal/support/1.0.0" ;; got "http://www.bea.com/servers/netuix/xsd/jsp/support/1.0.0" ;; .&gt;</pre> <p data-bbox="317 689 454 715"><b>Platform:</b> All</p> <p data-bbox="317 729 814 753"><b>Workaround:</b> None. This message can be ignored.</p>

**Table 3 Known Limitations in WebLogic Portal Framework (Continued)**

Problem ID	Description
<b>CR199861</b>	<p><b>render:standalonePortletUrl tag creates incorrect link when a portlet using this link is consumed by a remote portal.</b></p> <p>The render:standalonePortletUrl tag is used for creating a link that, when clicked, renders the portlet in a new browser window. However, when you host a portlet using this tag on a producer, and then consume this portlet in a remote portal, the link will not open the portlet in its own browser window.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> The workaround involves creating a backing for the remote portlet created on the consumer side, and some custom code within the portlet JSP. Here are the steps:</p> <ol style="list-style-type: none"> <li>Create a backing file for the proxy portlet.</li> <li>In the preRender() of the backing file, add the following code: <pre data-bbox="254 786 1022 951"> StandalonePortletURL url = StandalonePortletURL.createStandalonePortletURL(request, response); SimpleStateHolder state = new SimpleStateHolder(); state.addParameter("my_url", url.toString()); request.setAttribute(MarkupRequestState.KEY, state); </pre> </li> <li>In the JSP on the producer side, use the following instead of render:standalonePortletUrl tag to generate a link to float the portlet <pre data-bbox="254 1078 955 1242"> &lt;% SimpleStateHolder state = (SimpleStateHolder) request.getAttribute(MarkupRequestState.KEY); String url = (String) state.getParameter("my_url"); %&gt; &lt;a href="&lt;%=my_url%&gt;"&gt;Click&lt;/a&gt; </pre> </li> </ol>



**Table 3 Known Limitations in WebLogic Portal Framework (Continued)**

Problem ID	Description
<b>CR203087</b>	<p data-bbox="317 388 1194 447"><b>Producer data and remote portlets might become unusable if the producer environment is changed to a different location.</b></p> <p data-bbox="317 465 1231 638">When you add producers and create remote portlets, the producer registry (<code>WEB-INF/wsrp-producer-registry.xml</code>) and the portal framework database tables will contain the address (producer's WSDL address, and addresses of various ports described in the producer's WSDL) of the producer stored. If you move the producer from one environment from another, this data stored may become invalid. If this happens, you might not be able to use those portlets as the producer cannot be contacted at the old location.</p> <p data-bbox="317 652 454 678"><b>Platform:</b> All</p> <p data-bbox="317 694 1224 777"><b>Workaround:</b> You can update the database entries by using the <code>com.bea.wsrp.consumer.management.producer.ProducerManager</code>. This API provides methods to obtain and update producer information.</p>

**Table 3 Known Limitations in WebLogic Portal Framework (Continued)**

Problem ID	Description
<b>CR203935</b>	<p data-bbox="254 388 878 418"><b>Portal upgrade doesn't work with WSRP Producer-only webapps.</b></p> <p data-bbox="254 434 1163 519">When upgrading from Service Pack 3, WSRP Producer webapps don't automatically have their libraries updated to Service Pack 4. This can cause problems when attempting to communicate to the webapp from the Portlet Wizard or other services.</p> <p data-bbox="254 534 1163 619">The normal portal upgrade path, via the Install Update Portal Libraries at the application level, will not correctly detect non-portal webapps that have WSRP Producer installed. Additionally, reinstalling WSRP Producer to the webapp will not update the library files.</p> <p data-bbox="254 635 391 661"><b>Platform:</b> All</p> <p data-bbox="254 677 1046 703"><b>Workaround:</b> Copy the following files into your webapp WEB-INF/lib directory:</p> <pre data-bbox="292 710 1163 1203"> &lt;beahome&gt;/weblogic81/portal/lib/netuix/web/netui-adapter.jar &lt;beahome&gt;/weblogic81/portal/lib/netuix/system/ext/web/struts-adapter.jar &lt;beahome&gt;/weblogic81/portal/lib/netuix/system/ext/web/struts-adapter-html.tld &lt;beahome&gt;/weblogic81/portal/lib/netuix/system/ext/web/struts-adapter-naming.tld &lt;beahome&gt;/weblogic81/portal/lib/netuix/system/ext/web/struts-adapter-nested.tld &lt;beahome&gt;/weblogic81/portal/lib/netuix/system/ext/web/struts-adapter-tiles.tld &lt;beahome&gt;/weblogic81/portal/lib/wsrp/wsrp-producer.jar &lt;beahome&gt;/weblogic81/portal/lib/wsrp/adapters/wsrp-jpf-adapter.jar &lt;beahome&gt;/weblogic81/portal/lib/wsrp/adapters/wsrp-struts-adapter.jar </pre> <p data-bbox="254 1218 872 1244">Redeploy the WSRP Producer webapp, if your server is running.</p> <p data-bbox="254 1260 928 1286">You will need to upgrade the other parts of your application normally.</p>

**Table 3 Known Limitations in WebLogic Portal Framework (Continued)**

Problem ID	Description
<b>CR204478</b>	<p data-bbox="317 388 1231 447"><b>onDeactivation portlet events for non-visible portlets may not work with portal tree optimization turned on.</b></p> <p data-bbox="317 465 1231 609">When the “tree optimization” flag in a <code>.portal</code> file is turned on, not all non-visible portlets for a given request are processed. (A non-visible portlet is one that lives on a page that is not displayed for the given request.) This can be a problem if you are trying to catch an <code>onDeactivation</code> event for a portlet — once the portlet has been deactivated, it is no longer visible, and so the system doesn't process it to fire its deactivation event.</p> <p data-bbox="317 626 454 652"><b>Platform:</b> All</p> <p data-bbox="317 670 1231 835"><b>Workaround:</b> The safest alternative is to set tree optimization to false for the portal in question. However, if you need tree optimization you can perform this workaround: for each portlet that you want to catch deactivation events for, define a dummy event handler (for example, create a custom event handler with <code>event = "[some arbitrary string]"</code> and set the property <code>"Only If Displayed"</code> to false. This will force the system to process the portlet whether visible or not.</p>

**Table 3 Known Limitations in WebLogic Portal Framework (Continued)**

Problem ID	Description
<b>CR206920</b>	<p data-bbox="254 387 932 413"><b>Portlet preferences may not be reloaded from .portlet files by default.</b></p> <p data-bbox="254 432 1166 517">Prior to Service Pack 4, when the server was bounced or redeployed, the preferences in the .portlet file always overrode the preferences in the database, so administrator additions and changes to any portlet preferences were lost on a server restart.</p> <p data-bbox="254 532 1166 618">A new option allows you to control the way in which portlet preferences are reloaded on server restart. You implement this control using the “master” attribute on the “propagate-preferences-on-deploy” element in the WEB-INF/netuix-config.xml file.</p> <p data-bbox="254 633 686 659">Possible values for the master attribute are:</p> <p data-bbox="254 678 287 704"><b>file</b></p> <p data-bbox="330 708 1166 762">Provides the same behavior as in previous versions. The preferences in the file system always take precedence. To preserve existing behavior, select this value.</p> <p data-bbox="254 786 344 812"><b>database</b></p> <p data-bbox="330 815 1166 869">In the case of a restart, the values in the database always takes precedence. In the case of a first time startup, the database is seeded from the .portlet files.</p> <p data-bbox="254 894 301 920"><b>both</b></p> <p data-bbox="330 923 1166 1008">The default behavior if the attribute is missing. The .portlet preferences are merged with the database preferences, with the database values taking precedence over the .portlet file’s values.</p> <p data-bbox="254 1024 975 1050">The following example shows the element with an attribute value of both:</p> <pre data-bbox="254 1065 1123 1220"> &lt;customization&gt;   &lt;enable&gt;true&lt;/enable&gt;   &lt;propagate-preferences-on-deploy propagate-to-instances="true"   master="both"/&gt; &lt;reload-database-on-redeploy reload="false"/&gt; &lt;/customization&gt; </pre>

**Table 3 Known Limitations in WebLogic Portal Framework (Continued)**

Problem ID	Description
<b>CR218066</b>	<p><b>WebLogic Portal 8.1 SP4 - 'Return To Default Page' attribute on Books not working properly when tree optimization is on</b></p> <p>When a Book's 'Return To Default Page' attribute is set to true, the portal should display the Book's default page when the Book is the target of a navigation URL. This is not happening.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> This CR only addresses the nesting of books where the immediate children of the Main Book are books and the return to default only applies when moving between books, not within books. Here is a simple portal hierarchy where each page has a portlet that contains a URL to Book2.</p> <p style="padding-left: 20px;">Main Book - Book 2 is the default book for the main book</p> <p style="padding-left: 40px;">Book 2 - Return To Default = true with default page = Page 2</p> <p style="padding-left: 60px;">Page 2</p> <p style="padding-left: 60px;">Page 3</p> <p style="padding-left: 40px;">Book 3</p> <p style="padding-left: 60px;">Page 4</p> <p style="padding-left: 60px;">Page 5</p> <p>When the above portal is rendered, Book 2 and Page 2 are displayed.</p> <ol style="list-style-type: none"> <li>1. The user clicks on Page 3, moving off of the default page</li> <li>2. The user clicks on Book 3 (which results in Page 4 being displayed and moving into a different book).</li> <li>3. The user clicks on the URL for Book 2 and Page 2 is displayed</li> </ol> <p>This works as expected as Page 2 is the default for Book 2 and the last active page in Book2 was Page 3.</p> <p>When the above portal is rendered, Book 2 and Page 2 are displayed.</p> <ol style="list-style-type: none"> <li>1. The user clicks on Page 3, moving off of the default page</li> <li>2. The user clicks on the URL for Book2 and Page 3 is displayed</li> </ol> <p>The reason for this is because Page 3 is within the same book and therefore, the return to default is not applied.</p>

**Table 3 Known Limitations in WebLogic Portal Framework (Continued)**

Problem ID	Description
<b>CR218066 (Continued)</b>	<p>In the following hierarchy where pages are the children of the main book, the Return to Default feature does not apply.</p> <ul style="list-style-type: none"> <li>Main Book - Page 1 is the default page for the main book                             <ul style="list-style-type: none"> <li>Page 1                                     <ul style="list-style-type: none"> <li>Book 2 - Return To Default = true with default page = Page 2   <ul style="list-style-type: none"> <li>Page 2</li> <li>Page 3</li> <li>Page 6</li> </ul> </li> <li>Book 3   <ul style="list-style-type: none"> <li>Page 4</li> <li>Page 5</li> </ul> </li> </ul> </li> </ul> </li> </ul> <p>Using the above hierarchy, the user is returned to the last active page in Book 2.</p>
<b>CR223724</b>	<p><b>Campaign - if an error exist in the campaign schema (goals), ensure the exception makes it to the console.</b></p> <p>In creating a camping with goals, Workshop does not generate the entire XML required by the xsd. The following needs to be added manually:</p> <pre data-bbox="254 1020 1053 1083">&lt;ca:ad-id xmlns:ca="http://www.bea.com/servers/campaign/xsd/campaign/1.1.1";&gt; &lt;/ca:ad-id&gt;</pre> <p>When the customer has not manually added this line, an exception is thrown, but it does not surface on the console. This is very misleading in that the goals do not take effect.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None</p>

**Table 3 Known Limitations in WebLogic Portal Framework (Continued)**

<b>Problem ID</b>	<b>Description</b>
<b>CR224987</b>	<p><b>For WSRP, the wrong port number can be encoded in remote portlets.</b></p> <p><b>Issue-1:</b> When a proxy server is used for WebLogic Portal, and port numbers are not specified in <code>url-templates-config.xml</code>, WebLogic Portal may generate URLs with incorrect port numbers.</p> <p><b>Issue-2:</b> When a proxy server is used with the WSRP producer, the dynamic WSDL generated at request path <code>/producer/WSDL</code> may contain invalid port numbers.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b></p> <p><b>Issue-1:</b> On production systems, always specify proxy server port numbers on <code>url-templates-config.xml</code>. There are no reliable ways for WebLogic Portal to determine the port numbers used by the proxy server.</p> <p><b>Issue-2:</b> Save the dynamically generated WSDL to a file, and update it with the port numbers used by the proxy. There are no reliable ways for the producer to determine the port numbers used by the proxy server.</p>
<b>CR225885</b>	<p><b>The RDBMS Authenticator is not supported for XA drivers, Multipools and Driver level load balancing</b></p> <p>If you put a XA driver, Server will not boot up.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Use a non-XA driver for the RDBMS Authenticator; load balancing is not supported.</p>
<b>CR226791</b>	<p><b>Provide a default content repository choice in CM tags</b></p> <p>In WebLogic Portal 7.0 there is a <code>contentHome</code> parameter available in the Content Management tags that allows you to specify which content repository to use for a query. In WebLogic Portal 8.1, this parameter is available in the Java API (for example, the <code>homeName</code> parameter in <code>ContentHelper</code>), but was deprecated and is ignored in the JSP tags.</p> <p>In addition, the tags do not provide the ability to specify a content repository to search if no repository parameter is specified; the default behavior is to aggregate across all repositories.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Portal 8.1 Service Pack 5 added an optional parameter called <code>searchPaths</code> to the <code>&lt;pz:contentQuery&gt;</code> and <code>&lt;cm:search&gt;</code> tags. This parameter can be used to specify a specific repository to use for the content query. Service Pack 5 also adds the ability to set a comma-delimited, default list of search paths, using the <code>-Dcm.default.search.path=</code> system parameter. If present, this is used by the <code>&lt;pz:contentQuery&gt;</code> and <code>&lt;cm:search&gt;</code> tags when the <code>searchPaths</code> parameter has not been specified in the tag.</p>

**Table 3 Known Limitations in WebLogic Portal Framework (Continued)**

Problem ID	Description
<b>CR227092</b>	<p><b>Commerce component Price Engine putting high pressure on database</b></p> <p>When a discount is used, its use count is incremented in the database. For unlimited use discounts, a customer may not be interested in tracking the number of uses.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Set the System Property track.unlimited.discount.usage=false to turn off tracking of usage counts for discounts whose usage limit is "UNLIMITED".</p>
<b>CR228941</b>	<p><b>More Datasync repositories being created when application hit for the first time.</b></p> <p>The Rules repository is not initialized until a rule the first time it is accessed. This initialization process can be time consuming and the application is unavailable during this time.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Change the descriptor for the RulesetPersistenceManager EJB from</p> <pre data-bbox="254 817 807 921">&lt;initial-beans-in-free-pool&gt;0&lt;/initial-beans-in-free-pool&gt; to &lt;initial-beans-in-free-pool&gt;1&lt;/initial-beans-in-free-pool&gt;</pre> <p>This will cause the Rules repository to initialize at server startup.</p>



**Table 3 Known Limitations in WebLogic Portal Framework (Continued)**

Problem ID	Description
<b>CR230071</b>	<p data-bbox="317 388 720 414"><b>Mandatory pages can be deleted by users</b></p> <p data-bbox="317 434 1231 545">In WebLogic Portal 7.0, the portal administrator had the ability to set a page attribute of mandatory to prevent certain pages from being removed as a result of a user's customizations. In WebLogic Portal 8.1, this functionality is not directly available because users can now utilize visitor tools to remove any pages to which they are entitled</p> <p data-bbox="317 564 451 590"><b>Platform:</b> All</p> <p data-bbox="317 604 1231 715"><b>Workaround:</b> To achieve similar functionality to that of WebLogic Portal 7.0, you can use the <code>removePlaceable()</code> method in the <code>PortalCustomizationManager</code> interface to prevent a user from deleting a mandatory page. Keep the following considerations in mind if you plan to use this implementation to enforce mandatory pages:</p> <p data-bbox="317 734 1231 812">You must set at least one entitlement per page. When a page is created, no entitlements exist and the default is to grant all privileges on that page. The <code>removePlaceable()</code> method checks for the <code>UPDATE</code> entitlement on the page that contains the book or portlet being deleted.</p> <p data-bbox="317 831 1188 885">Because the SP5 Visitor Tools code calls into the <code>PortalEntitlementHelper</code> class, it is recommended that you use this class as the means of obtaining the entitlements for a page:</p> <pre data-bbox="317 904 1045 965">boolean isAllowed = PortalEntitlementHelper.checkPageDelete(new CustomizationContext(request.getLocale(), request), &lt;page_definition_id&gt;)</pre> <p data-bbox="317 984 1188 1038">This would require that you make the call, and then add a check in the Visitor Tool code to branch, based on the outcome of this call.</p> <p data-bbox="317 1057 1059 1083">A future release will provide a more robust means of accomplishing this task.</p> <p data-bbox="317 1102 1231 1142">For more information on the <code>PortalCustomizationManager</code> interface, see the WebLogic Portal Javadoc at <a href="http://e-docs.bea.com/wlp/docs81/javadoc/index.html">http://e-docs.bea.com/wlp/docs81/javadoc/index.html</a>.</p>
<b>CR235701</b>	<p data-bbox="317 1170 928 1196"><b>Description <code>PortalContextAdapter</code> ignores <code>threadSafe</code> attribute.</b></p> <p data-bbox="317 1215 1231 1269">The <code>threadSafe</code> attribute is treated as always "true" for remote portlets, even if it is set to false in the portlet.</p> <p data-bbox="317 1288 451 1314"><b>Platform:</b> All</p> <p data-bbox="317 1333 516 1359"><b>Workaround:</b> None</p>

**Table 3 Known Limitations in WebLogic Portal Framework (Continued)**

Problem ID	Description
<b>CR235832</b>	<p><b>"Verbose log could not be set, parent folder does not exist" errors occur using the Propagation Tool.</b></p> <p>The default setting for the <code>oamDataFilesystemPath</code> element in the <code>web.xml</code> for the <code>propagation.war</code> is <code>d:/propagation/81xDomain/inventories</code>. If a <code>D:</code> drive does not exist, exceptions will be thrown similar to the following:</p> <pre data-bbox="254 562 1137 664">&lt;Error&gt; &lt;InventoryServices&gt; &lt;machinename&gt; &lt;portalServerFrom&gt; &lt;ExecuteThread: '13' for queue: 'default'&gt; &lt;weblogic&gt; &lt;&gt; &lt;000000&gt; &lt;Verbose log could not be set, parent folder does not exist. logFile: d:\propagation\81xDomain\inventories\view_verbose_D13_H9_M42_S34.log&gt;</pre> <p>These exceptions will be thrown at the following times:</p> <ul data-bbox="254 713 1163 835" style="list-style-type: none"> <li>• Exporting the Application Inventory, when using the <b>Zip file name (with full path)</b> option on the <b>Export Application Inventory</b> screen</li> <li>• Importing the Application Inventory, when using the <b>Specify the file</b> option on the <b>Select Import Source for Inventory</b> screen.</li> </ul> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Change the <code>oamDataFilesystemPath</code> setting in the <code>propagation.war</code>'s <code>web.xml</code> file to an existing drive.</p> <p>On a Windows system, it could be changed such as:</p> <pre data-bbox="254 1003 1137 1175">&lt;context-param&gt;   &lt;param-name&gt;oamDataFilesystemPath&lt;/param-name&gt;   &lt;param-value&gt;c:/propagation/81xDomain/inventories&lt;/param-value&gt;   &lt;description&gt;Base folder path for runtime data, such as inventory exports.&lt;/description&gt; &lt;/context-param&gt;</pre> <p>On a UNIX system, it could be changed such as:</p> <pre data-bbox="254 1234 1137 1420">&lt;context-param&gt;   &lt;param-name&gt;oamDataFilesystemPath&lt;/param-name&gt;   &lt;param-value&gt;/opt/propagation/81xDomain/inventories&lt;/param-value&gt;   &lt;description&gt;Base folder path for runtime data, such as inventory exports.&lt;/description&gt; &lt;/context-param&gt;</pre>

**Table 3 Known Limitations in WebLogic Portal Framework (Continued)**

Problem ID	Description
<b>CR236023</b>	<p><b>&lt;cat:catalogSelector&gt; tag does not work after enabling commerce services for a Portal application.</b></p> <p>When enabling commerce services to an existing Portal application, not all the files needed to utilize the &lt;cat:catalogSelector&gt; tag are available as part of this installation. The code expects for find a GlobalCatalogSelectors.rls file located in &lt;application&gt;/META-INF/data/catalogselectors/GlobalCatalogSelectors. Also, there is no tooling for creating the GlobalCatalogSelectors.rls file in the 8.x line.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> The following is an example of a working GlobalCatalogSelectors.rls file for reference.</p> <pre data-bbox="317 730 1153 1407"> &lt;?xml version="1.0" ?&gt; &lt;cr:rule is-complete="true"   xmlns="http://www.bea.com/servers/p13n/xsd/expression/expressions/2.1.1"   xmlns:collection="http://www.bea.com/servers/p13n/xsd/expression/collection/1.0.1"   xmlns:cq="http://www.bea.com/servers/p13n/xsd/content/query/1.1.1"   xmlns:cr="http://www.bea.com/servers/p13n/xsd/rules/core/2.1.1"   xmlns:math="http://www.bea.com/servers/p13n/xsd/expression/math/1.0.1"   xmlns:ss="http://www.bea.com/servers/p13n/xsd/expression/schema-support/2.1.1"   xmlns:string="http://www.bea.com/servers/p13n/xsd/expression/string/1.0.1"   xmlns:lit="http://www.bea.com/servers/p13n/xsd/expression/literal/1.0.1"   xmlns:wlc="http://www.bea.com/servers/p13n/xsd/rules/extensions/2.1.1"   xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"   xsi:schemaLocation="http://www.bea.com/servers/p13n/xsd/rules/core/2.1.1   rules-core-2_1_1.xsd http://www.bea.com/servers/p13n/xsd/rules/extensions/2.1.1   rules-extensions-2_1_1.xsd"&gt;    &lt;cr:name&gt;test&lt;/cr:name&gt;    &lt;cr:description /&gt; </pre>

**Table 3 Known Limitations in WebLogic Portal Framework (Continued)**

Problem ID	Description
<b>CR236023</b> <b>(Continued)</b>	<pre> &lt;cr:conditions&gt;   &lt;multi-and&gt;     &lt;greater-than&gt;       &lt;wls:literal&gt;         &lt;wls:now /&gt;       &lt;/wls:literal&gt;       &lt;wls:literal&gt;         &lt;wls:time-instant&gt;1970-01-01T00:00:00-07:00&lt;/wls:time-instant&gt;       &lt;/wls:literal&gt;     &lt;/greater-than&gt;   &lt;/multi-and&gt; &lt;/cr:conditions&gt;  &lt;cr:actions&gt;   &lt;wls:add-catalog-query-object&gt;     &lt;wls:expression&gt;price &gt; 50&lt;/wls:expression&gt;     &lt;wls:max-results&gt;100&lt;/wls:max-results&gt;      &lt;wls:catalog-manager-name&gt;portalApp.BEA_commerce.CatalogManager&lt;/wls:catalog-man     ager-name&gt;     &lt;/wls:add-catalog-query-object&gt;   &lt;/cr:actions&gt; &lt;/cr:rule&gt; </pre>

**Table 3 Known Limitations in WebLogic Portal Framework (Continued)**

Problem ID	Description
<b>CR239172</b>	<p data-bbox="317 388 1139 418"><b>Enabling preRender Forking on Pageflow portlets causes a failure to render content.</b></p> <p data-bbox="317 435 1231 609">A new feature in 8.1 SP5 allows the preRender life cycle phase in portlets to be executed in a separate thread. This is also referred to as preRender forking (see e-docs for details). As of the Service Pack 5 release, this feature was not working correctly for Pageflow portlets. If preRender forking is enabled for a Pageflow portlet the portlet's content will fail to render. That is the portlet frame and title bar (if present) will render but content will not. This issue is being resolved and a patch will be posted under this CR as soon as it is available.</p> <p data-bbox="317 621 454 647"><b>Platform:</b> All</p> <p data-bbox="317 661 955 687"><b>Workaround:</b> Do not use preRender forking in Pageflow portlets.</p>
<b>CR254122</b>	<p data-bbox="317 713 811 743"><b>JAR file manifests for WLP 8.1 SP5 wrongly say SP4</b></p> <p data-bbox="317 760 1231 812">The <code>Manifest.mf</code> files contained in the <code>.jar</code> files for WebLogic Portal 8.1 SP5 wrongly say BEA WebLogic Portal 8.1 SP4.</p> <p data-bbox="317 826 454 852"><b>Platform:</b> All</p> <p data-bbox="317 869 1231 951"><b>Workaround:</b> Ignore the version number in the manifest files. When speaking to BEA Support make it clear that you are using SP 5 since BEA Support cannot tell using the manifest. You can confirm you are using SP5 by checking the Version string in the server startup messages.</p>

## Search

[Table 4](#) lists the known limitations and workarounds stemming from issues involving the Portal search engine.

**Table 4 Known Limitations in WebLogic Portal Search Engine**

Problem ID	Description
CR135840	<p data-bbox="254 427 834 451"><b>How to start Autonomy search engine as a Windows service.</b></p> <p data-bbox="254 470 1166 552">The domain configuration wizard provides install scripts for Portal server to run as a Windows service in addition to startup scripts while creating a WebLogic portal domain, but the Autonomy Portal engine starts only from startup scripts.</p> <p data-bbox="254 569 451 593"><b>Platform:</b> Windows</p> <p data-bbox="254 611 1166 664"><b>Workaround:</b> Use the <code>instsrv.exe</code> utility from Windows Resource Kit Tools (a free download from the Microsoft web site) to install Autonomy executables as a Windows service.</p> <p data-bbox="254 682 435 706"><b>Installation steps:</b></p> <ol data-bbox="254 718 969 777" style="list-style-type: none"> <li data-bbox="254 718 969 743">1. Make sure <code>instsrv.exe</code> is available from your PATH environment.</li> <li data-bbox="254 755 857 777">2. Open a command shell and enter the following commands:</li> </ol> <pre data-bbox="287 795 1166 1154">instsrv.exe "PortalSearchDiSH" &lt;WLINSTALL_HOME&gt;\portal\thirdparty\search\windows\DiSH\PortalSearchDiSH.exe instsrv.exe "PortalSearchDRE" &lt;WLINSTALL_HOME&gt;\portal\thirdparty\search\windows\DRE\PortalSearchDRE.exe instsrv.exe "PortalSearchAutoIndexer" &lt;WLINSTALL_HOME&gt;\portal\thirdparty\search\windows\AutoIndexer\PortalSearchAutoIndexer.exe instsrv.exe "PortalSearchHTTPFetch" &lt;WLINSTALL_HOME&gt;\portal\thirdparty\search\windows\HTTPFetch\PortalSearchHTTPFetch.exe</pre> <p data-bbox="254 1177 1134 1229"><b>Note:</b> It is recommended to leave service names as above. Otherwise, the Administration Portal might not recognize Autonomy Search services as running.</p>
	<p data-bbox="254 1246 435 1270"><b>Steps to uninstall:</b></p> <ol data-bbox="254 1288 1166 1414" style="list-style-type: none"> <li data-bbox="254 1288 1166 1340">1. Stop running Autonomy Search Services by using either the Windows Administration Portal in Control Panel or the command line <code>net stop service_name</code> command.</li> <li data-bbox="254 1357 969 1380">2. Make sure <code>instsrv.exe</code> is available from your PATH environment.</li> <li data-bbox="254 1392 857 1414">3. Open a command shell and enter the following commands:</li> </ol> <pre data-bbox="287 1426 870 1548">instsrv.exe PortalSearchDiSH REMOVE instsrv.exe PortalSearchDRE REMOVE instsrv.exe PortalSearchAutoIndexer REMOVE instsrv.exe PortalSearchHTTPFetch REMOVE</pre>

## Third-Party Tools

Table 5 lists the known limitations and workarounds stemming from issues involving third-party tools.

**Table 5 Known Limitations in WebLogic Portal Third-Party Tools**

Problem ID	Description
<b>CR128531</b>	<p><b>IE6 limitation on the maximum number of CSS files.</b></p> <p>Internet Explorer6 SP1 has a limit on number of CSS files that can be used in a Portal. The maximum number of CSS files that can be used in a portal is 35. If the number is more than 35, IE doesn't display the portal properly. The CSS files are used in developing various skins for a portal.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> If there are more than 35 CSS files, you should organize the contents of all CSS files into fewer than 35 files.</p> <p>If you merge contents of multiple files, make sure that CSS class names are unique across all CSS files within a webApp; this is an IE requirement.</p> <p>If there are two CSS classes with same name in two <code>.css</code> files and both classes are used in a portal, the CSS class from <code>.css</code> file that is loaded first (by IE) will be used.</p>
<b>CR130020</b>	<p><b>Problems with non-English character sets in the My Mail portlet.</b></p> <p>When using the My Mail portlet with non-English character sets, the subject and body text for some e-mail messages is displayed incorrectly. In addition, e-mail dates and attachments might not be displayed correctly.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> None. Please contact Support for an update on this issue.</p>
<b>CR135360</b>	<p><b>AutoIndexer does not remove entries from the DRE for documents that have been deleted from the file system.</b></p> <p>In order for AutoIndexer to remove entries from the DRE for documents/files that have been removed from the file system directory being indexed, the AutoIndexer job must be configured with a <code>POLLINGACTION</code> attribute of 7 or 8 (see the Autonomy AutoIndexer documentation).</p> <p>However, if you use a relative path in your <code>DirectoryPathCSVs</code> attribute rather than a fully qualified directory specification, the entries will still not be deleted from the DRE even with <code>POLLINGACTION</code> set to 7.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Update the <code>DirectoryPathCSVs</code> to specify a fully qualified directory path rather than a relative path.</p>





**Table 6 Known Limitations in WebLogic Portal Database Interactions**

<b>Problem ID</b>	<b>Description</b>
<b>CR106235</b>	<p><b>JMS prefix of 'cajun' or 'null' causes JMSState and JMSStore tables not to be created.</b></p> <p>ORA-00942 errors on JMS JDBC store errors may occur during server startup if the database user has 'SELECT ANY TABLE' permissions. This permission may have been granted to the database user if the customer used a Portal supplied create_user.sql script to create the database user from a prior release (4.0/7.0) of Portal.</p> <p>Error Text Example:</p> <pre>&lt;May 14, 2003 5:00:13 PM MDT&gt; &lt;Alert&gt; &lt;JMS&gt; &lt;BEA-040052&gt; &lt;JMSServer "cgJMSServer" store failed to open java .IOException: JMS JDBC store, connection pool = &lt;portalPoolOra&gt;, prefix = &lt;cajun&gt;: change state java.sql.SQLException: ORA-00942: table or view does not exist</pre> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Revoke the 'SELECT ANY TABLE' permission from the database user. Login to SQLPlus as a user with DBA privileges and to revoke these permissions from the database user. Example:</p> <pre>SQL&gt; revoke SELECT ANY TABLE from WEBLOGIC 2</pre>
<b>CR107746</b>	<p><b>Integrity constraint errors may be encountered when adding content management nodes.</b></p> <p>"java.sql.SQLException: ORA-02291: integrity constraint (DB.FK1_CM_NODE) violated - parent key not found" errors may be encountered when adding content management nodes to an Oracle 8.1.7 database that is not at the proper patch level</p> <p><b>Platform:</b> Any with an Oracle 8.1.7 database</p> <p><b>Workaround:</b> Check the version number of your Oracle database instance. If the version of your database is lower than 8.1.7.4 you need to obtain the 8.1.7.4 patch set from Oracle and upgrade your database to this patch set. If you are using SP2 and Oracle 9i, you need to upgrade Oracle to 9.2.0.4.</p> <p>For Oracle databases in a Windows environment, Oracle version 8.1.7.4.9 or higher is recommended.</p>
<b>CR108193</b>	<p><b>ORA-22866 may occur when creating database tables.</b></p> <p>“ORA-22866: default character set is of varying width” errors will be raises when database tables are created in an Oracle 8.1.7 UTF database instance whose compatible parameter is set lower than 8.1.0. See Oracle Doc ID: Note:112531.1 for additional information.</p> <p><b>Platform:</b> Any with Oracle 8.1.7</p> <p><b>Workaround:</b> The compatible parameter for your database is set to 8.0.5 (or lower). Edit the init.ora parameter file with a compatible parameter of 8.1.0 or higher.</p>

**Table 6 Known Limitations in WebLogic Portal Database Interactions (Continued)**

Problem ID	Description
<b>CR124126</b>	<p><b>Need to set configuration to send campaign e-mails with Sybase.</b></p> <p>The standard SQL used by the MailService to send batched e-mails is not supported in Sybase.</p> <p><b>Platform:</b> Sybase</p> <p><b>Workaround:</b> To send e-mails with mailmanager.bat and/or use MailService.sendBatch() and MailService.getMessagesInBatch() with Sybase, you need to set EnableOrderByWorkaroundForClobs to true on the MailServiceMBean.</p> <p>This can done by editing META-INF/application-config.xml (while the application is undeployed or server not started). For example:</p> <pre data-bbox="254 713 955 765">&lt;MailService Name="MailService" SMTPHost="SMTPHost" EnableOrderByWorkaroundForClobs="true"/&gt;</pre> <p>Remove that flag or set to false for any other database, which is the default configuration.</p>
<b>CR125832</b>	<p><b>Error adding binary property on node, or binary property choice on node type may be encountered.</b></p> <p>Adding binaries to a node, or node type choice using an Oracle database without using the proper driver may fail.</p> <p><b>Platform:</b> Any with an Oracle database and a non-certified BEA WebLogic Portal Driver</p> <p><b>Workaround:</b> Install the Oracle thin driver</p>

**Table 6 Known Limitations in WebLogic Portal Database Interactions (Continued)**

Problem ID	Description
<b>CR136171</b>	<p data-bbox="317 388 962 416"><b>Collaboration (Compoze) database table changes from SP2 to SP3.</b></p> <p data-bbox="317 434 1231 519">The collaboration_create_tables.sql file was modified in SP3 to add primary key constraints and to add NOT NULL constraints to the primary key columns to several tables. However, during database upgrade, the scripts do not apply the changes.</p> <p data-bbox="317 532 454 558"><b>Platform:</b> All</p> <p data-bbox="317 572 1231 744"><b>Workaround:</b> To take advantage of the NOT NULL column constraints and primary key additions, and to retain any data, rename the existing Compoze tables and replace them with the new Compoze tables defined in <code>&lt;WL_HOME&gt;/portal/db/&lt;DBMS&gt;/&lt;VERSION&gt;/collaboration_create_tables.sql</code>. Then, you can select data from the previous tables and place it into the newly created tables. The following are the affected tables:</p> <ul data-bbox="357 758 700 1265" style="list-style-type: none"> <li>ToDoAclTable</li> <li>ToDoAclOwnerTable</li> <li>AppointmentAclTable</li> <li>AppointmentAclOwnerTable</li> <li>UniqueIDGeneratorEJBTable</li> <li>ForumAclTable</li> <li>ForumAclOwnerTable</li> <li>TopicSubTable</li> <li>MessageFileTable</li> <li>TopicFileTable</li> <li>DiscussionUserTable</li> <li>ContactAclTable</li> <li>ContactAclOwnerTable</li> <li>Pop3Folders</li> <li>Pop3Messages</li> <li>Pop3Attachments</li> <li>Pop3MessageHeaders</li> <li>Pop3Preferences</li> </ul> <p data-bbox="317 1289 1231 1371"><b>Note:</b> These changes were applied to columns that were already defined as 'NOT NULL' and 'UNIQUE' due to code restrictions. In addition, drops for those to primary key constraints were added to <code>collaboration_drop_constraints.sql</code>.</p>

**Table 6 Known Limitations in WebLogic Portal Database Interactions (Continued)**

Problem ID	Description
<b>CR203632</b>	<p><b>RDBMSAuthenticator does not work with XA drivers.</b></p> <p>Portal's RDBMSAuthenticator does not work with XA drivers.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Configure RDBMSAuthenticator to use a non-XA driver. Note that RDBMSAuthenticator cannot participate in global transactions because it does not use a data source; XA requires the use of a data source.</p>
<b>CR235573</b>	<p><b>Failover with Oracle RAC takes longer than the time specified in Test Interval in RDBMSAuthenticator.</b></p> <p>In a domain configured with Oracle RAC, the length of time required for failover to a secondary RAC node to complete is longer than the time specified in the Test Interval parameter in the RDBMSAuthenticator window.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> The RDBMSAuthenticator will failover to a secondary RAC node only after detecting a database connection failure, either through failed user authentication attempts or through RDBMSAuthenticator connection tests. Connections that fail the tests are closed and reopened to re-establish a valid physical database connection, as determined by the Test Interval parameter specified while creating the RDBMSAuthenticator.</p> <p>The Test Interval setting should be based on a trade-off between system availability requirements and database performance impact. Lower settings will reduce the amount of time to detect RAC failures and reduce the likelihood of failed user authentication attempts, but will increase the database load. The default setting is 120 seconds. To minimize failed user authentication attempts due to RAC failures, set the Test Interval parameter to its minimum value of 5 seconds.</p> <p>With the Administration Server running, log in to your domain's Administration Console and navigate to <b>Security &gt; Realms &gt; myrealm &gt; Providers &gt; Authentication &gt; RDBMSAuthenticator</b>. Select the <b>Details</b> tab then go to <b>Test Interval</b>. The Test Interval parameter sets the amount of time for connections to be closed and re-established.</p>

**Table 6 Known Limitations in WebLogic Portal Database Interactions (Continued)**

Problem ID	Description
<b>CR237251</b>	<p><b>If markup contains more than 4000 bytes, an attempt to store it in the database causes an error.</b></p> <p>If markup contains more than 4000 bytes, an attempt to store it in the database causes the end_xml field in the PF_MARKUP_DEFINITION table to overflow. An error similar to the following occurs:</p> <pre>&lt;21 juil. 2005 10 h 59 CEST&gt; &lt;Error&gt; &lt;netuix&gt; &lt;BEA-423334&gt; &lt;The end markup of size [ 2000 ] in file [ /PageStructureController.portlet ] was larger than the maximum, [ 2000 ]. Truncating the markup.&gt;</pre> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> To obtain database scripts that correct this problem, contact BEA technical support and ask for patch number CR244936. The database scripts in this patch will create a new table and move content from the PF_MARKUP_DEFINITION table. For instructions on running these scripts, see the readme file that accompanies the patch.</p>

## Compatibility Mode

[Table 7](#) lists the known limitations and workarounds stemming from issues involving Compatibility Mode. Support for Compatibility Mode exists only through the SP2 release of WebLogic Portal; this limitation description is shown for reference purposes.

**Table 7 Known Limitations in WebLogic Portal Compatibility Mode**

Problem ID	Description
<b>CR127580</b>	<p><b>Options not visible in Compatibility Mode Administration Portal.</b></p> <p>When first accessing the Administration Portal for a domain running in Compatibility Mode, not all Administration options are visible. User Management will appear as the only option. Other options, such as Portal Management, are not visible.</p> <p><b>Platform:</b> All</p> <p><b>Workaround:</b> Press the browser Refresh button to refresh the screen, and then all options will appear on the screen. Or, select User Management option, then click the Home button to return to the main Administration page. All options will appear on the screen</p>

## Limitations Fixed in WebLogic Portal 8.1 Service Pack 5

This section lists limitations that were fixed in WebLogic Portal 8.1 Service Pack 5. For more information, see the following sections:

- [Limitations Fixed for Portal Extensions](#)
- [Limitations Fixed for Portal Framework](#)
- [Limitations Fixed for Database](#)

### Limitations Fixed for Portal Extensions

CR Number	Description
116909	Adding portlet preferences to a portlet beyond a certain number causes an xml truncation error (java.sql.SQLException: Data exception — string data right truncation).  For more information, see <a href="#">CR237251</a> in the Known Limitations section.
174636	Page flow portlet refreshAction not invoked on nested page flows.
187596	Webflow Portlets Refresh event not being processed in preRender Administration Portal

### Limitations Fixed for Portal Framework

CR Number	Description
205233	Out-of-the-box samples — Receive the error "missing the file /framework/skins/avitek/skin.properties" when attempting to consume portlets using the out-of-the-box applications.

## Limitations Fixed for Database

CR Number	Description
174613	WebLogic Portal 8.1: Inconsistent string lengths for book labels, portlet labels, page labels in database

## Limitations Fixed in WebLogic Portal 8.1 Service Pack 4

This section lists limitations that were fixed in WebLogic Portal 8.1 Service Pack 4. For more information, see the following sections:

- [Limitations Fixed for WebLogic Workshop Portal Extensions](#)
- [Limitations Fixed for Administration Portal](#)
- [Limitations Fixed for Portal Framework](#)
- [Limitations Fixed for Search](#)
- [Limitations Fixed for Database](#)

## Limitations Fixed for WebLogic Workshop Portal Extensions

CR Number	Description
110697	Non-portal web applications using p13n_controls will see many generated EJBs in the config.xml file.
112171	WebLogic Workshop does not merge application configuration files or deployment descriptors upon application or project import.
120301	Cannot create an entitlement using the CONTAINS operator with a user profile property.
124038	Some custom layouts might not be displayed correctly in the WebLogic Workshop portal builder.
129070	Portal will not start up in a cluster with Domain Administration Port enabled.

<b>181148</b>	The WebLogic Workshop IDE displays a green squiggle under a legitimate Struts action.  This limitation continues to exist but is now documented in the WebLogic Workshop release notes.
<b>183554</b>	Configuration needed for a non-portal project to serve as a WSRP producer.
<b>183650</b>	Using WSRP producer portlets in a non-portal web app.

## Limitations Fixed for Administration Portal

<b>CR Number</b>	<b>Description</b>
<b>110422</b>	When creating a new user in the top-level “everyone (All Users)” node of the Browse User-Groups tree, the resulting link to edit the new user is nonfunctional.
<b>111461</b>	Cannot add Document Manager or Document Connection Pool Service via the Administration Portal.
<b>120390</b>	Cannot login to the sample Avitek portal.
<b>173371</b>	Console SocketException in the Administration Portal, Portal Management page when viewing a disassembled portal node.
<b>180492</b>	Single quote character for user/group property values is not supported in the online tools.
<b>181726</b>	Newly created Delegated Administration Role is missing from Administration Portal.
<b>187817</b>	Portlet title should be shown as read-only in the Administration Portal.

## Limitations Fixed for Portal Framework

<b>CR Number</b>	<b>Description</b>
<b>126625</b>	Potential case sensitivity differences between Entitlements, User Profiles and Authentication Providers.
<b>127941</b>	LDAP UUP does not allow for LDAP-S.
<b>175321</b>	Renaming the web application context causes a ServletException.



<b>175730</b>	JdbcSequencer lock contention occurs in a cluster, causing transaction rollback.
<b>177374</b>	An error occurs when SERVER_NAME is specified in the start script for a managed node.
<b>179773</b>	SP3 Upgrade/CM - receive error message when enabling Library Services for BEA repository in an upgraded app. This issue was resolved for SP3 and later releases but remains in SP2. For details, see <a href="#">“Known Limitations and Workarounds in BEA WebLogic Portal 8.1 Service Pack 5.”</a>
<b>182459</b>	Unused attribute on ugm:createUser tag.
<b>186863</b>	unifiedProfileTypeCache needs to be renamed in <APPLICATION>/META-INF/application-config.xml.

## Limitations Fixed for Search

<b>CR Number</b>	<b>Description</b>
<b>107379</b>	AutoIndexer exits when a directory name that doesn't exist is specified.
<b>107382</b>	Portal search engine administration tools do not display an error if a process doesn't start.
<b>108840</b>	Portal search engine does not remove content when a search is deleted.
<b>187006</b>	Portal search engine fails to run on certain operating systems.

## Limitations Fixed for Database

<b>CR Number</b>	<b>Description</b>
<b>182875</b>	Database Deadlocks may occur while processing a Proxy Portlet cleanup background task.

## Limitations Fixed in WebLogic Portal 8.1 Service Pack 3

This section lists limitations that were fixed in WebLogic Portal 8.1 Service Pack 3. For more information, see the following sections:

- [Limitations Fixed for WebLogic Workshop Portal Extensions](#)
- [Limitations Fixed for Administration Portal](#)
- [Limitations Fixed for Portal Framework](#)
- [Limitations Fixed for Search](#)
- [Limitations Fixed for Third-Party Tools](#)
- [Limitations Fixed for Database](#)

## Limitations Fixed for WebLogic Workshop Portal Extensions

CR Number	Description
112717	Page Flow Portlet behavior changed so that default action (begin) is not called at page refresh.
112841	The 'taxonomy' parameter is no longer required for UserInfoQuery portal control.
122325	URL rewriting for PageFlow Portlets has changed so that portletInstanceLabel_actionOverride=/modulePath/action instead of just portletInstanceLabel_actionOverride=action.
124687	Standalone page flows do not honor the {url:securePort} token within url-template-config.xml.
126885	Microsoft SQL Server 2000 case-sensitive settings may affect Content Management queries.
127365	The mailmanager script has incorrect username and password.
129432	load_cm_data.cmd displays a NoClassDefFoundError when the CLASSPATH environment variable is too long.
129434	User or group creation appears to fail in a cluster with Default Authentication Provider.

## Limitations Fixed for Administration Portal

CR Number	Description
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<b>101788</b>	Tree Framework error in large trees.
<b>109665</b>	Exceptions with content preview for nonexistent user.

## Limitations Fixed for Portal Framework

<b>CR Number</b>	<b>Description</b>
<b>107125</b>	HTML entity references not supported.
<b>108453</b>	“Input Line Too Long” errors on starting WebLogic Server.
<b>109791</b>	When using Internet Explorer and uploading a file of zero bytes to the Content Management system via the WebLogic Administration Portal, you receive a warning message that the page has expired.
<b>110846</b>	P13N request wrapper implements getRemoteAddr(), getRemoteHost().
<b>112873</b>	Password of the principal in LDAPPropertyManager configuration needs to be encrypted.
<b>123269</b>	Sample NT service script for WebLogic Portal.
<b>124296</b>	Portal pages rendered by Netscape 7.0 have oversized width for column.
<b>126027</b>	DRE port number incorrectly specified in ODBCFetch file.
<b>126180</b>	JavaPortlet container throws NullPointerExceptions when weblogic-portal is present in a portal web app.
<b>126841</b>	The <code>visible</code> property for an editable book may not reflect the accurate value.

## Limitations Fixed for Search

<b>CR Number</b>	<b>Description</b>
<b>099268</b>	Portal search engine is not able to index some languages.

## Limitations Fixed for Third-Party Tools

CR Number	Description
109446	A change of language is not detected if a user is logged in.

## Limitations Fixed for Database

CR Number	Description
120519	Database page size need to be 8K.

## Limitations Fixed in WebLogic Portal 8.1 Service Pack 2

This section lists limitations that were fixed in WebLogic Portal 8.1 Service Pack 2. For more information, see the following sections:

- [Limitations Fixed for WebLogic Workshop Portal Extensions](#)
- [Limitations Fixed for Administration Portal](#)
- [Limitations Fixed for Portal Framework](#)
- [Limitations Fixed for Third-Party Tools](#)

## Limitations Fixed for WebLogic Workshop Portal Extensions

CR Number	Description
106765	When using the directory restriction feature of the My Content sample portlet, content nodes do not appear.
109773	Portal drag and drop: unsupported drop actions cause portlets and books to disappear in portal design view.
110356	When using the Tracked Anonymous User capability, the <code>&lt;um:createUser&gt;</code> JSP tag and <code>createUserController</code> require the attribute <code>"doPostProcess"</code> to be set to <code>"true."</code>

<b>110740</b>	Once a theme is set on a portal resource, such as a page or portlet in the WebLogic Workshop Portal Designer, it cannot be removed in the Property Editor window.
<b>110743</b>	Using browse to set values for selected, rollover, and unselected image properties may result in inaccurate URI.
<b>110746</b>	WebLogic Workshop becomes inoperable and gets WebLogic Server errors when using the Install Portal option from WebLogic Workshop while the server is running.
<b>110753</b>	Unexpected error dialog appears when dragging from calendar picker in campaign, property set, placeholder, segment, discount, and content selector editors.
<b>110830</b>	Receive errors in the WebLogic Workshop Portal Designer when setting “Navigation” and “Editable” properties on a book.
<b>111043</b>	Portal Designer “inverting” unselected and selected page/book images.
<b>111419</b>	Leaving the Rollover Image property blank causes undesirable browser rendering behavior.

## Limitations Fixed for Administration Portal

<b>CR Number</b>	<b>Description</b>
<b>108228</b>	Role definitions not updated when users or user groups are deleted.
<b>108918</b>	Unable to create a desktop from a portal template (.portal file) that contains a book that holds no pages.
<b>109457</b>	User-group associations with entitlements and delegated administration roles cannot be reformed once deleted.
<b>110201</b>	UserManagementException is thrown when updating group properties.
<b>110399</b>	Console error received when modifying a campaign via the WebLogic Administration Portal in an application deployed in enterprise archive (.ear) format
<b>110572</b>	Entitlements roles with titles that include apostrophes are not associable.
<b>110716</b>	Delegated administration and entitlement roles cannot be predicated on a User Property Set property of type “Date/Time”.
<b>111091</b>	Unable to update clauses based on a “visitor's characteristic” that is based upon a Restricted Date/Time property.

<b>111092</b>	Occasional problems moving page/book order in books in library.
<b>111766</b>	Error when changing the theme of a book instance in a Desktop that has already been changed.

## Limitations Fixed for Portal Framework

<b>CR Number</b>	<b>Description</b>
<b>108063</b>	Context root change may cause servlet deployment error.
<b>108349</b>	Startup problems when installing into directory names with spaces.
<b>109937</b>	Deployment of a new portal application may fail when the server is already running.
<b>110091</b>	Changing placement of books/pages/portlets may not cascade.
<b>110476</b>	Tutorial portal: portlet preferences page editing problems.
<b>111175</b>	Cascading style sheets require correct mime-type for Netscape/Mozilla browsers.
<b>111362</b>	In portal compatibility mode, the following entitlement exception occurs: javax.servlet.jsp.JspException: An error occurred in EntitlementHelper.

## Limitations Fixed for Third-Party Tools

<b>CR Number</b>	<b>Description</b>
<b>103202</b>	Yahoo Integration: JavaScript function required to be present for Yahoo! Content.
<b>111161</b>	Collaboration portlets setup instructions incomplete in WebLogic Workshop.