BEAWebLogic Portal™

Release Notes

Contents

BEA WebLogic Portal 8.1 Service Pack 2 Release Notes

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This document contains information on the following subjects:

- What's New in BEA WebLogic Portal 8.1 Service Pack 2

- Location of Supported Platform Information

- Limitations Fixed for Third Parties

For updated release notes, consult the BEA documentation Web site at the following URL:

http://e-docs.bea.com

What's New in BEA WebLogic Portal 8.1 Service Pack 2

WebLogic Portal includes many powerful tools and services that make portal development and management substantially faster and easier. For a detailed description of new portal features and enhancements, see http://e-docs.bea.com/platform/docs81/interm/whatsnew.html.

Upgrade Information

If you developed applications using a prior version of BEA WebLogic Portal, consult the Upgrade Guide at http://e-docs.bea.com/wlp/docs81/sp2/index.html for information on making your previous data and customization available to the BEA WebLogic Portal 8.1 Service Pack 2 release.

Location of Supported Platform Information

For more information on platform support, including hardware and software requirements, see the Supported Platforms page at the following location:
http://e-docs.bea.com/wlp/docs81/sp2/index.html.

Limitations Fixed in 8.1 Service Pack 2

This section lists the limitations from previous versions of WebLogic Portal fixed in 8.1 Service Pack 2.

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 <um:createUser> JSP tag and createUserControl require the attribute "doPostProcess" to be set to "true."
110740	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.
110743	Using browse to set values for selected, rollover, and unselected image properties may result in inaccurate URI.
110746	WebLogic Workshop becomes inoperable and gets WebLogic Server errors when using Install Portal option from WebLogic Workshop while server is running.
110753	Unexpected error dialog appears when dragging from calendar picker in campaign, property set, placeholder, segment, discount, and content selector editors.
110830	Receive errors in the Weblogic Workshop Portal Designer when setting "Navigation" and "Editable" properties on a book.
111043	Portal Designer "inverting" unselected and selected page/book images.
111419	Leaving the Rollover Image property blank causes undesirable browser rendering behavior.

Limitations Fixed for WebLogic Administration Portal

CR Number	Description
108228	Role definitions not updated when users or user groups are deleted.
108918	Unable to create a desktop from a portal template (.portal file) which contains a book that holds no pages.
109457	User-group associations with entitlements and delegated administration roles cannot be reformed once deleted.
110201	`UserManagementException` is thrown when updating group properties.
110399	Console error received when modifying a campaign via the WebLogic Administration Portal in an application deployed in enterprise archive (.ear) format
110572	Entitlements Roles with Titles that Include Apostrophes are not Associable.
110716	Delegated Administration and Entitlement roles cannot be predicated on a User Property Set property of type "Date/Time".
111091	Unable to update clauses based on a 'visitor's characteristic' which is based upon a Restricted Date/Time property.
111092	Occasional problems moving page/book order in books in library
111766	Error when changing the Theme of a Book Instance in a Desktop that has already been changed.

Limitations Fixed for WebLogic Portal Framework

CR Number	Description
108063	Context root change may cause servlet deployment error
108349	Startup problems when installing into directory names with spaces.
109937	Deployment of a new Portal Application may fail when the server is already running.
110091	Changing placement of books/pages/portlets may not cascade.
110476	Tutorial Portal: portlet preferences page editing problems.

111175	Cascading style sheets require correct mime-type for Netscape/Mozilla browsers.
111362	In portal compatibility mode, the following entitlement exception occurs: javax.servlet.jsp.JspException: An error occurred in EntitlementHelper.

Limitations Fixed for Third Parties

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

Known Limitations and Workarounds in BEA WebLogic Portal 8.1 Service Pack 2

This section groups the known limitations and workarounds for WebLogic Portal 8.1 Service Pack 2 issues by product area.

For more information, see the following sections:

- WebLogic Workshop Portal Extensions
- WebLogic Administration Portal
- Portal Framework
- Search
- Third-Party
- Database

WebLogic Workshop Portal Extensions

This section lists the known limitations and workarounds stemming from issues involving the Portal extensions in BEA WebLogic Workshop Platform Edition.

BUG37616	**Intermittent deployment error when building/deploying a portal application from in WebLogic Workshop to a running server**	
	Description	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 ClassCastException 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.
	Platform	All.
	Workaround	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 ClassCastException is logged in the server console, you may need to restart the server and possibly WebLogic Workshop.
CR099156	**Make data type terminology consistent throughout the BEA WebLogic Workshop Platform Edition and the Administration Portal**	
	Description	Data types are named differently in BEA WebLogic Workshop Platform Edition and the Virtual Content Repository in the Administration Portal.
	Platform	All
	Workaround	Please use the following comparison for guidance:

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.)

CR103681	Administration portal URL is not updated automatically if the application is renamed.	
	Description	By default, the standard portal web modules `adminPortal.war`, `wps-toolSupport.war` (or `toolSupport.war` if commerce is installed in the application), and `datasync.war` use a naming convention for their context paths that is based upon the application name. For example, if the application name is `myApp`, then `adminPortal.war` is at `myAppAdmin`, `wps-toolSupport.war` is at `myAppTool`, and `datasync.war` is at `myAppDatasync`. 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 `EAR` and deployed to a production machine.
	Platform	All
	Workaround	Update the context paths for `adminPortal.war`, `wps-toolSupport.war` (or `toolSupport.war` if commerce is installed), and `datasync.war`. 1. In WebLogic Workshop, right-click the module 2. Select Edit Context Path. or, 1. From outside WebLogic Workshop, edit the `META-INF/application.xml` of the application.
CR106758	Parse exceptions may occur in server console when duplicating user segments and content selectors	

Description	When a `.seg` or `.sel` file is duplicated but not opened in WebLogic Workshop, the following message can occur in the server window:
	`<May 20, 2003 6:10:38 PM MDT> <Error> <Rules>`
	`<BEA-401004> <An error occurred par sing the rule set`
	`XML document with URI`
	`/segments/GlobalClassifications.rls. Refer to the`
	`root cause below.`
	`com.bea.p13n.expression.internal.parser.ParseExcepti`
	`on: The parsing engine has encountered a fatal error`
	`condition; see embedded exception for details. (a`
	`duplicated .sel will say 'URI`
	`/contentselectors/GlobalContentSelectors.rls').`
	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 `<cr:name>` attribute in the file not getting updated to match the file name for the duplicate file during file duplication.	

Platform	All.	
Workaround	Always be sure to open the duplicate file in WebLogic Workshop to get the internal data updated.	
CR109495	**A default locale must be configured on all machines running WebLogic Server**	
Description	If a default locale is not configured on a machine, and the user running WebLogic server also does not have a default locale configured, the `getmessage` JSP extension tag will throw this error: a variant cannot be provided without a country, and a country cannot be provided without a language	
Platform	Solaris, Linux.	
Workaround	Make sure that a default locale is set on the machine(s) running WebLogic Server.	
CR110697	**Non-portal web applications using p13n_controls will see lots of generated EJBs in the config.xml file**	

Description	Portal controls are application-scoped. The controls are packaged and behave correctly for a Portal web application. However, for non-portal web applications, the user will see the individual EJBs deployed (eg, many entries in `config.xml`) for each portal control.
Platform	All.
Workaround	Workaround: to use Portal controls, do one of two things: 1. Create a Portal web application (recommended) 2. Create a non-Portal web application, and copy the `wlw-config.xml` file from sampleportal (`$BEA_HOME/weblogic/samples/portal/portalApp/sampleportal/WEB-INF`) into your web application's WEB-INF folder.

CR110749 **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.**

Description	Page Flows which are generated with the Page Flow Wizard create conflicting style sheet settings. These style sheets are loaded by the <netui:template> tags in the generated JSP files associated with the Page Flow. These conflicts can cause the portal to render in unintended fashion.
Platform	All.
Workaround	Edit the JSP files that were generated by the Page Flow Wizard by replacing the following lines <netui-template:template templatePage="/resources/jsp/template.jsp"> <netui-template:setAttribute value="Index" name="title"/> <netui-template:section name="bodySection"> with <netui:html>

CR112171 **WebLogic Workshop does not merge application configuration files or deployment descriptors upon application or project import.**

Description		When importing an existing portal application into WebLogic Workshop, the WebLogic Workshop will back up the old application configuration files (`application.xml` and `weblogic-application.xml`) and create new ones.
		The same issue occurs when you import existing Web applications (`web.xml` and `weblogic.xml` are backed up and new files are created).
		There creation of new application configuration files and deployment descriptors causes two problems:
		• The new files do not include entries and modification from the backed up files.
		• The new `weblogic-application.xml` may not have the required `<application-classloader>` entries.
Platform		All.
Workaround		1. Manually edit the new `*.xml` files and add the entries that had existed in the old `*.xml` files.
		2. Add `<application-classloader>` tags around individual modules in the `weblogic-application.xml` file.
CR112717	**PageFlow Portlet behavior changed so that default action (i.e. begin) is not called at page refresh.**	
Description		In 8.1 GA prior to the fix for CR112717, a portlet's pageflow state was not being persisted, so that when one portlet was being acted upon, all other pageflow portlets would return to their default action. This refresh bug only happened if there was no titlebar on the portlet.
Platform		All.
Workaround		This behavior has been fixed in 8.1 SP2, so any code that was created to work around this issue, might need to be changed.
CR112841	**'Taxonomy' parameter no longer required for UserInfoQuery portal control**	
Description		The taxonomy parameter for the UserInfoQuery portal control has been changed from required to optional.
Platform		All.
Workaround		None. The parameter can safely be removed from the calling code.
CR116909	**java.sql.SQLException: Data exception -- string data right truncation on PF_MARKUP_DEFINITION DB table**	

Description	In WebLogic Workshop, adding portlet preferences to a portlet beyond a certain number causes an XML truncation error (`java.sql.SQLException: Data exception -- string data right truncation`)
Platform	All.

Workaround	If you receive this exception:
	
	`[javax.transaction.TransactionRolledbackException: EJB Exception: :`
	
	`javax.ejb.EJBException: SQL Error while trying to UpdateMarkupDefinition on`
	
	`8002: SQL [update PF_MARKUP_DEFINITION set MARKUP_TYPE = ?, MARKUP_NAME = ?,`
	
	`WEBAPP_NAME = ?, MARKUP_FILE = ?, BEGIN_XML = ?, END_XML = ? where MARKUP_DEFINITION_ID = ?] database error code [25,201] SQL state [22001] .; nested exception is: java.sql.SQLException: Data exception -- string data right truncation.`
	
	Either add these preferences to the portlet via the portal Adminsitration Portal or alter the varchar size of 2 columns (`begin_xml`/`end_xml`) in the following table:
	
	`CREATE TABLE PF_MARKUP_DEFINITION (`
	`        MARKUP_DEFINITION_ID INTEGER NOT NULL,`
	`        CREATION_DATE        TIMESTAMP DEFAULT`
	`CURRENT_TIMESTAMP NOT NULL,`
	`        MODIFIED_DATE        TIMESTAMP DEFAULT`
	`CURRENT_TIMESTAMP NOT NULL,`
	`        MARKUP_NAME          VARCHAR(255) NOT NULL,`
	`        MARKUP_TYPE          VARCHAR(20) NOT NULL,`
	`        BEGIN_XML            VARCHAR(2000) NOT NULL,`
	`        END_XML              VARCHAR(2000) NULL,`
	`        MARKUP_FILE          VARCHAR(255) NULL,`

```
WEBAPP_NAME          VARCHAR(80) NULL
);
```

to something larger, for example:

```
CREATE TABLE PF_MARKUP_DEFINITION (
        MARKUP_DEFINITION_ID INTEGER NOT NULL,
        CREATION_DATE       TIMESTAMP DEFAULT
CURRENT_TIMESTAMP NOT NULL,
        MODIFIED_DATE       TIMESTAMP DEFAULT
CURRENT_TIMESTAMP NOT NULL,
        MARKUP_NAME         VARCHAR(255) NOT NULL,
        MARKUP_TYPE         VARCHAR(20) NOT NULL,
        BEGIN_XML           VARCHAR(4000) NOT NULL,
        END_XML             VARCHAR(4000) NULL,
        MARKUP_FILE         VARCHAR(255) NULL,
        WEBAPP_NAME         VARCHAR(80) NULL
```

CR120301	Cannot create an entitlement using the CONTAINS operator with a user profile property.	
Description	An ExpressionException will be thrown if an entitlement is created with the form: `myUserProfileProperty CONTAINS "sample"`	
Platform	All.	
Workaround	Specifying a default value for the user profile property in Workshop will avoid this issue.	
CR122213	Search support for Asian locales is not included in the 8.1 distribution	
Description	The "WebLogic Portal Search Support for Asian Locales" package is not included with the 8.1 distribution because of its size.	
Platform	Sun Solaris on SPARC, Microsoft Windows on Intel, RedHat Linux on Intel (no support for Japanese).	
Workaround	Download the Asian locale package from http://dev2dev.bea.com/codelibrary/code/portal_asian.jsp. The files in this distribution enable Chinese, Japanese, Thai, and Korean to be indexed by the WebLogic Portal 8.1 search engine.	

CR122325	URL rewriting for PageFlow Portlets has changed so that portletInstanceLabel_actionOverride=/modulePath/action instead of just portletInstanceLabel_actionOverride=action	
	Description	URLs look like the following:
		http://localhost:7001/MyWebApplication/my.portal?_nfpb=true&;myPortletId_actionOverride=/portlets/myPageflow/myAction
		Note: Before 8.1 sp2, the URL looked like: http://localhost:7001/MyWebApplication/my.portal?_nfpb=true&; myPortletId_actionOverride=myAction
	Platform	All.
	Workaround	If you are manually rewriting the URL (i.e. in a backing file), you will need to add the module path before the action name, to follow the new URL rewriting pattern.
CR123128	Rules expressions will continue to accept 'role' even though it's been deprecated	
	Description	The rules manager is able to recognize 'special' objects because those have been defined in 'parser-mapping-type.properties' in the expressions package. For example, the ruleset can refer to 'role', which represents the class com.bea.p13n.entitlements.common.Role. But that class has been deprecated.
		The Role class is useful to the rules engine because it allows a specific object type (Role) to be identified and inspected, rather than just a String called "PortalSystemAdministrator", for example. This class will likely remain 'undeprecated' and in the public API so the rules authors could use it.
		There is no other class available to use at this time.
	Platform	All.
	Workaround	Ignore the 'deprecated' attribute for the class and continue to use it until a replacement is available.
CR124687	Standalone pageflows do not honor the {url:securePort} token within url-template-config.xml	

Description	`https://{url:domain}:{url:secur-Port}/{url:path}?{url:queryString}url:securePort` is not understood by Pageflows.
Platform	All.
Workaround	The workaround for standalone pageflows within portal for SP2 is that you can hard code the ports in `url-template-config.xml` instead of using the token `{url:securePort}`.

CR126885 — **Microsoft SQL Server 2000 case-sensitive settings may affect Content Management queries and Portal DDLs.**

Description	Microsoft SQL Server 2000 allows users to configure case-sensitive settings for the database server or for each database instance. By default, it is set to case-insensitive.
	If you switch to case-sensitive, this may cause unexpected results with Content Management search where queries are written for a specific case setting. Also, `wlcs_create_fkeys.sql` will require updating of table names to upper case.
Platform	Any Microsoft SQL Server 2000 database.
Workaround	If you change SQL Server 2000 case-sensitivity, check any Content Management search queries and verify that such a change will not alter your application. Update `wlcs_create_fkeys.sql` by changing table names to upper case.

CR127365 — **Mailmanager script has incorrect username and password**

Description	In `<BEAHOME>/weblogic81/portal/bin`, the `mailmanager.bat` and/or `mailmanager.sh` scripts have the username password to the server set to 'system' or 'weblogic'.	
	To send email batches with this script, you will need to update the script to have the correct username and password of an Admin or SystemAdministrator user in your system.	
	This will generally be the system user you specified when you created the domain, or weblogic/weblogic for the sample domain.	
Platform	All.	

Workaround	Update the script. In `mailmanager.bat`, update the lines that read:
	`SET USER=system`
	`SET PASS=weblogic`
	In `mailmanager.sh`, update the lines that read:
	`USER=weblogic`
	`PASS=weblogic`	

CR129070	**Portal will not startup in a cluster with Domain Administration Port enabled.**	
Description	The cluster communications used by Portal for MBeans and Datasync do not support use of the Domain Administration Port.	
	A message such as the following, followed by several stack traces, will be seen when deploying a portal application to a cluster with the Domain Administration Port enabled:	

	`####<Nov 25, 2003 10:43:32 AM MST> <Error> <DataSync>`
	`<myhost> <server1>`
	`<main> <<anonymous>> <> <BEA-400618> <Creation of the`
	`Master Data Repository failed. Application data will`
	`not be available to services. Correct the problem and`
	`redeploy the application.`
	`java.lang.SecurityException: User <anonymous> does`
	`not have access to the administrator port.`	

Platform	Cluster	
Workaround	Do not enable the Domain Administration Port when using Portal.	

CR129432	**load_cm_data.cmd displays a NoClassDefFoundError when the CLASSPATH environment variable is too long.**	

Description	`load_cm_data.cmd` adds several jars to the `CLASSPATH` environment variable. If `CLASSPATH` is already set, this could result in a `NoClassDefFoundError` because the length of the environment variable is too long and the jars containing classes for the BulkLoader cannot be located.
Platform	Windows.
Workaround	Users may need to shorten their `CLASSPATH` entry or remove the `%CLASSPATH%` reference from `load_cm_data.cmd`.

CR129434	**User or Group creation appears to fail in a cluster with Default Authentication Provider**

Description	There is a timing problem with the Default Authentication Provider in a cluster. When a new user or group is created, it takes some time for the provider to update all the cluster members. If an "exists" test is performed during this window, it will show that the user or group does not exist.
	Creating a user or group via portal user management (Administration Portal, API, and um taglib) makes such an existence test while looking up the newly created user or group's profile. This causes the creation to report a failure, when actually the user or group and their profile were successfully created.
	Note that this condition does not occur with user or group creation; given 10 consecutive user or group creations, all 10 may succeed, all 10 may show a failure, or any number in between may show a failure. This condition is likely to be sporadic and intermittent.
Platform	Windows.
Workaround	If you see an exception when creating a user or a group in a cluster, it may be that the create was actually successful. The symptoms will be:
	From the UserManager or GroupManager API - An EJBException eventually caused by a ProfileNotFoundException will be thrown. After a short delay, a userExists or groupExists test will show the user or group does truly exist.
	From the um taglib - The result will return CREATE_USER_FAILED or CREATE_GROUP_FAILED, and an EJBException caused by a ProfileNotFoundException will be reported in the server logs. After a short delay, a userExists or groupExists test will show the user or group does truly exist. Note that if you are using the tag to create a group and specify a parent, the group will be created but not added to the parent - it will be a top-level group with no parent. You must re-parent the group to the correct parent.
	Administration Portal - Will report the user or group creation not successful, but you can search for the user or refresh the group tree and they will exist. However, if the group you created was to have a parent other than "everyone", or the user was to belong to a group other than "everyone", this group parentage/membership will not be as desired. Groups created that indicate failure will only have "everyone" as a parent, and users created that indicate failure will only belong to "everyone". You will need to manually change this to match your original intent.

WebLogic Administration Portal

This section lists the known limitations and workarounds stemming from issues involving the Administration Portal.

CR101788	Tree framework error in large trees.	
Description	When displaying a tree in Administration Portal which have a large number of nodes (~ 500) an error message is thrown to the user saying "Script is too long."	
Platform	All.	
Workaround	The error message: "A script on this page is causing internet explorer to run slowly. Do you want to abort?" is a known issue in Internet Explorer: http://support.microsoft.com/default.aspx?scid=kb;en-us;Q175500. Press "No" and let the script continue.	
CR109665	Exceptions with content preview for non-existing user	
Description	If you perform a content preview in the Administration Portal for a non-existent user (for example you misspell the username) you will see a `UserManagerException` logged to the server log. These exceptions are harmless and the tools still function properly (you will see no content for this user).	
Platform	All.	
Workaround	Use valid usernames or ignore the exceptions.	
CR109982	Content Repository cannot be modified if the application is deployed as an enterprise archive (.ear).	
Description	Users are not able to add, edit, or remove a Content Repository using the WebLogic Administration Portal when the application is deployed as an enterprise archive (.ear).	
Platform	All.	
Workaround	Deploy the application in an exploded format using a directory-based URI or shut down your server and manually edit the `application-config.xml` file in the enterprise archive (.ear).	
CR110422	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 nonfucntional.	

Description	When you create a new user in the top-level node of the Browse User-Groups tree, the user is created successfully. However, the resulting page offers a new username link to let you edit the newly created user. The link contains an error, and the result is that the link does not work. A JavaScript error is reported by the browser.
Platform	All.
Workaround	To immediately edit the newly created user, follow these steps:

1. Select the "everyone (All Users)" group.
2. Select the Edit Users page.
3. Search for the newly created user.
4. Click the name of the newly created user.

CR111461	**Cannot add Document Manager or Document Connection Pool Service via the Weblogic Portal Administration tools.**

Description	When attempting to enable the Document Manager and/or the Document Connection Pool service via the Service Administration section of the Weblogic Portal Administration Portal, the services are not added and no indication is given of failure.
Platform	All.
Workaround	The Service Administration section of the Weblogic Administration Portal is a UI for managing the contents of the `application-config.xml` file found in the `META-INF` directory of your WebLogic Portal Enterprise Application. To enable the Document Manager service and/or the Document Connection Pool service for your application, you may follow this procedure:

    1. Undeploy your application via the Weblogic Server Console

    2. Add the following to the application-config.xml file in the `META-INF` directory of your application, replacing the values as appropriate for your application:

For the Document Manager service:
```
<DocumentManager
Name="default"
DocumentConnectionPoolName="default"
PropertyCase="none"
MetadataCaching="true"
MetadataCacheName="documentMetadataCache"
UserIdInCacheKey="false"
ContentCaching="true"
ContentCacheName="documentContentCache"
MaxCachedContentSize="32768"
/>
```

For the Document Connection Pool service:

```
<DocumentConnectionPool
Name="default"
DriverName="com.bea.p13n.content.document.jdbc.Drive
r"
URL="jdbc:beasys:docmgmt:com.bea.p13n.content.docume
nt.ref.RefDocumentProvider"
Properties="jdbc.dataSource=weblogic.jdbc.jts.commer
cePool;schemaXML=./dmsBase/doc-schemas;docBase=./dms
Base"
InitialCapacity="20"
MaxCapacity="20"
CapacityIncrement="0"
/>
```

3. Redeploy your application.

At this point, you will be able to manage these services via the Weblogic Administration Portal Service Administration section.

CR123835	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.
Description	The Placeholder preview under Interaction Management in the Administration Portal does not use the right webapp name for image previews. It appears to use the deployed app name + "Tools".
	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.
Platform	All.
Workaround	By dropping the .ear in a running server, the Application Name is generated, and is different from the name of the .ear file, one would imagine different from the desired application name.
	You can resolve this by doing the following:
	Open the WebLogic Server console
	Remove the application that was just generated and deployed (should be something like '_appsdir_earFileName_ear')
	Go to 'Deploy a new Application', choose your .ear file, and give the application the same name as the .ear file.
	This will give the application the same name as the tools application, and the preview will then start working.

CR127580	Options not visible in Compatibility Mode Administration Portal.	
	Description	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.
	Platform	All.
	Workaround	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.s
CR128661	Portal Content Management Administration Portal running on HP-UX 11i requires HP JVM 1.4.1.06 or higher	
	Description	The character sets used by the Portal Content Management Administration Portal are not available in earlier versions of HP's JVM.
	Platform	HP-UX11i with JVM 1.4.1.06.
	Workaround	Use HP JVM 1.4.1.06.

Portal Framework

This section lists the known limitations and workarounds stemming from issues involving the Portal Framework.

CR107125	HTML Entity References are not supported.

Description	SAX parser exceptions are visible in the console if HTML entity references are put into `.portal`/`.portion`/`.pinc`/`.portlet` files.
Platform	All.
Workaround	Remove the HTML entity references, replacing them with either XML character escape sequences or the UTF-8 encoded version of the character directly in the file. If neither of these is possible, the entity reference can in most cases be put into either the `.jsp` referenced by the control's content URI, or in a skeleton .jsp.
	Note: `.portal`/`.portion`/`.pinc`/`.portlet` files are NOT HTML files, but rather just an XML format specified by the referenced schemas in the root portal element. Since these files are schema validated in certain parts of the portal framework, HTML entity references are not allowed.

CR108453	**"Input Line Too Long" errors on starting WebLogic server.**
Description	An "Input Line Too Long" error can occur from the startWebLogic.cmd scripts, depending on which products the domain/server includes, if 1) the installation path for the product is too long, or 2) too many additional entries are added to the server CLASSPATH. This is a limitation in the Windows command processor. An installation directory with a name of 18 characters or less works fine for unmodified scripts for a platform domain (which includes WebLogic Server, WebLogic Portal, and WebLogic Integration CLASSPATH entries).
Platform	Windows.
Workaround	Install to a shorter directory name. Trim the number of additional server CLASSPATH entries by combining JARs or using Manifest Class-Path entries in a single JAR file.

CR109791	**When using Internet Explorer and uploading a file of zero bytes to the Virtual Content Repository in the Weblogic Administration Portal, you receive a warning message that the page has expired.**

Description	It is possible to upload a zero-byte file into the Virtual Content Repository in one of two ways: the file itself may exist and be empty; or the file specified to upload does not exist.
	If the file does not exist, browsers automatically create and upload an empty new file. Under either scenario, PointBase currently has a bug with zero byte BLOBs, yielding a forward to an error page. However, Internet Explorer will display a message that the page has expired and must be refreshed rather than displaying the appropriate error page.
Platform	All, using PointBase as the database and Internet Explorer as the Weblogic Administration Portal client.
Workaround	None. If you refresh the page, as indicated by Internet Explorer, you will be returned to the previous page rather than have the error message displayed. This behavior is benign.

CR110846   **P13N request wrapper implements getRemoteAddr(), getRemoteHost()**

Description	Instantiation of a com.bea.p13n.http.Request can be slow when a reverse DNS lookup on the client's network is slow.
Platform	All.
Workaround	As of 8.1 SP2, a p13n-request.properties file has been created to allow a developer to disable the loading of the results of `HttpServletRequest.getRemoteAddr()` and `HttpServletRequest.getRemoteHost()` into the p13n request. The default configuration is to disable both of these methods by using `p13n-request.properties` in `p13n_ejb.jar`.
	The ability to disable the loading of `getRemoteAddr()` was included in this change because it has the potential to open a socket to the client's machine under some circumstances. If you disable `getRemoteAddr()` and/or `getRemoteHost()` then you cannot write rules that use these request properties.

CR112873   **Password of the principal in LDAPPropertyManager configuration needs to be Encrypted**

Description	The principal credential used by the `LdapPropertyManager` to bind to an external LDAP server for the retrieval of user properties is stored in an unencrypted form in `ejb-jar.xml` (in `p13n_ejb.jar`).
Platform	All.
Workaround	As of 8.1 SP2, the `CredentialMBean` can be used to store the password in an encrypted form in `META-INF/application-config.xml`. The encryption of the credential works the same as encryption of credentials in your domain's `config.xml` (for JDBC connection pools, LDAP authentication providers, etc.). If you were to enter an unencrypted value for the attribute by hand and then save `application-config.xml` then the value would be encrypted the next time `application-config.xml` was persisted by the `ApplicationConfigurationMBean`. The encrypted value is prepended with a string that identifies the encryption algorithm, like this: {3DES}. When the `CredentialMBean` is read from the file, the `Credential` attribute is automatically decrypted for you.
	The `CredentialMBean` can be used by any service that requires an unencrypted password (but you want to store it on the filesystem in an encrypted form). Be aware that the key used for encryption/decryption is part of `SerializedSystemIni.dat`, so the encrypted value is NOT transferable from one domain to another. When migrating your application from one domain to another (staging to production, for example), you would have to enter an unencrypted value for the Credential attribute in `application-config.xml` and save the file before copying it to the other domain.
	For example:
	<pre> <Credential Name="LdapPropertyManager" Credential="password" Username="uid=SomeUserWithReadPermission,ou=people, dc=beasys,dc=com"/></pre>
	The name, `LdapPropertyManager`, is used by the `LdapPropertyManager` to find this `CredentialMBean` instance. See the env-entries in `ejb-jar.xml` in `p13n_ejb.jar` for instructions to specify this MBean name. The first time that the `ApplicationConfigurationMBean` is persisted then the Credential attribute will be encrypted. Until a tool is added to the WebLogic Administration Portal for this MBean you can force persistence of the `ApplicationConfigurationMBean` with the Portal admin tool by making a change to some other MBean that does have a tool, such as a `CacheMBean`.

CR120851	getPlaceholderGrid().length results have been decremented by one.	
	Description	The int result of `"GridLayoutPresentationContext.getGridLayoutPresentationContext(request).getPlaceholderGrid().length"` has been decremented by one. The results returned by WebLogic Portal 8.1 GA were incorrect.
	Platform	All.
	Workaround	Appropriate changes may be necessary anywhere `getPlaceholderGrid()` is used.
CR123269	**Sample NT service script for Portal**	
	Description	A portal domain includes a installService.cmd which is used to create a Windows service for starting your server. As documented at http://e-docs.bea.com/wls/docs81/adminguide/winservice.html it is required that the classpath and Java options be set before calling this script. A working sample for setting the variables for the `installService.cmd` script for a portal domain is not provided.
	Platform	Windows
	Workaround	You can use the sample startWebLogic scripts to guide you in creating the proper classpath and java options for starting a portal server. A working sample can be obtained from support by referencing this CR.
		Note: Commands larger than 2K are not allowed by Windows so the script uses a `beasvc.exe` workaround to put the `CLASSPATH` in a text file. This is documented in the sample script and in the WebLogic Server docs at http://e-docs.bea.com/wls/docs81/adminguide/winservice.html
CR124296	**Portal pages rendered by Netscape 7.1 have oversized width for column 1**	

Description	Portal pages rendered by Netscape 7.1 have oversized width for column 1 of a two-column layout in that column 1 is portrayed on the page with a width of about 90-95% of the browser width whereas it should 30% according to the layout for the out-of-the-box two-column layout (`twocolumn.html.txt`).
Platform	All.
Workaround	Set the width to auto in the layout.css. In the skins/skin name (classic, avitek, etc)/css directory open the layout.css file in an editor and change the first width entry to "auto". Change:

```
.bea-portal-layout, .bea-portal-layout-grid,
.bea-portal-layout-border,
.bea-portal-layout-flow
{
    width: 100%;
    padding: 0px;
    margin: 0px;
}
```

to:

```
.bea-portal-layout, .bea-portal-layout-grid,
.bea-portal-layout-border,
.bea-portal-layout-flow
{
    width: auto;
    padding: 0px;
    margin: 0px;
}
```

This change has been made in SP2 to the classic and default skins in the portal WebLogic Workshop template, but did not make it into the avitek skin. If you use the classic of default skin you will find the change described above.

CR125007	**Credential MBean does not have a tool for editing**

Description	In CR112873 CredentialMBean was added to application-config.xml so that services that require a plain-text password do not have to store the password on the file system in an unencrypted form.
	The CredentialMBean has an encrypted "Credential" attribute that is automatically encrypted/unencrypted when the ApplicationConfigurationMBean (the parent MBean) is persisted/read.
Platform	All.
Workaround	As is, the CredentialMBean requires a workaround to be used:
	1. Edit application-config.xml by hand to add a Credential
	2. Use the Administration Portal to make a change to some other MBean. This causes an ApplicationConfigurationMBean.persist().
	3. Change the value back to what it was.
	Because the persist() method was called, your plain-text credential is now encrypted.
	The MBean looks like this:

```
<Credential Name="LdapPropertyManager"
        Credential="password"


Username="uid=SomeUserWithReadPermission,ou=people,
dc=beasys,dc=com"/>
```

CR126027	**DRE port number incorrectly specified in ODBCFetch configuration file.**

Description	The port number for the DRE is incorrectly specified in the ODBCFetch configuration file (PortalSearchODBCFetch.cfg). This prevents ODBCFetch from indexing data to the DRE. ODBCFetch reports the error "Index: Failure [Couldn't retrieve results.]" in the log file.
Platform	Microsoft Windows (2000 and XP) with MS/SQL. This is the only platform supported by BEA with ODBCFetch.
Workaround	In the ODBCFetch configuration file, installed by default in %BEA_HOME%\portal\thirdparty\search\windows\ODBCFetch, modify PortalSearchODBCFetch.cfg and change the line DREIndexPort=2001 to be DREIndexPort=9001 If ODBCFetch is running it will have to be stopped and restarted to pick up the change.

CR126180   **Java Portlet container throws NullPointerExceptions when weblogic-portlet.xml is not present in a portal webapp.**

Description	The `weblogic-portlet.xml` file is an optional deployment descriptor that extends portlet.xml for Java portlets. When a portal webapp is deployed without the `weblogic-portlet.xml` file, the portlet container throws a `NullPointerException`. This issue applies only to portal web applications created without using WebLogic Workshop.
Platform	All.
Workaround	Ensure that the webapp contains a `weblogic-portlet.xml` file under WEB-INF directory with the following contents

```
<?xml version="1.0" encoding="UTF-8"?>
<weblogic-portlet-app
version="1.0"

xmlns="http://www.bea.com/servers/portal/weblogic-p
ortlet/8.0";

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instanc
e";
xsi:schemaLocation="http://www.bea.com/servers/port
al/weblogic-portlet/8.0
weblogic-portlet.xsd">
</weblogic-portlet-app>
```

CR126841 — **The 'visible' property for an editable book may not reflect the accurate value.**

Description	When you select a book and make it editable through the menu, the 'visible' property indicates that the edit mode is not visible (visible=false). The default behavior of the mode; however, to be visible (visible=true).
Platform	All.
Workaround	Follow the steps below if you want to make the book edit mode not visible or you want the 'visible' property to accurately reflect its value.

1. Select the book in the design view or document structure.
2. Set the 'visible' property to be 'true'.
3. Set the 'visible' property to be 'false'.
4. Save the portal document.

CR128531 — **IE6 Limitation on Number of CSS files.**
Keywords: CSS, IE, portal display, skin.

Description	Internet Explorer6 SP1 has a limit on number of CSS files that can be used in a Portal. The max number of CSS files that can be used in a portal is 35. If the number is more than 35, IE doesn't display portal properly. The CSS files are used in developing various skins for a Portal.
Platform	All and IE6.0SP1
Workaround	If there are more than 35 CSS files, the contents of all CSS files can be organized into one or more but less than 35 files.
	If the contents are merged into one or more files please make sure that CSS class names are unique across all CSS files within a webApp, this is IE requirement.
	If there are two CSS classes with same name in two .css files and both classes are used in a portal, the CSS class from .css file that is loaded first (by IE) will be used.
CR133767	**Binary content properties are not displayed when the <cm:getProperty> tag is used.**
Description	When you use the <cm:getProperty> JSP tag to display the value of a binary content property (such as an ASCII file or an image), the property value is not displayed.
Platform	All.

Workaround	Use the transactionTimeout attribute on the <cm:getProperty> tag, and set it to a non-null positive value such as 300. For example:
	
	`<cm:getProperty node="<%=html_document>"`
	`name="demographic" `**`transactionTimeout="300"`**
	`default="No content node found."/>`

Search

This section lists the known limitations and workarounds stemming from issues involving the Portal search engine.

CR099268	**Portal search engine is not able to index some languages.**

Description	Chinese, Thai, Japanese, and Korean content cannot be indexed by the portal search engine.
Platform	All.
Workaround	A download is available from http://dev2dev.bea.com/ that enables these languages for all platforms. The one exception is that there is currently no support for Japanese on Linux.

CR105694	**Portal search engine creates a new DOS window when starting the Dynamic Reasoning Engine (DRE).**
Description	The portal search engine creates a new DOS window when starting the DRE portion of the portal search engine.
Platform	Microsoft Windows.
Workaround	The DOS window disappears when the process is stopped. It must not be closed while the portal search engine is running. This window is not created during the initial start of the search engine. It is only created if the DRE is started through the Administration Portal.

CR107379	**AutoIndexer exits when a directory name that doesn't exist is specified.**
Description	When creating a job for the AutoIndexer, if the user specifies a directory that doesn't exist, the AutoIndexer exits.
Platform	All.
Workaround	You should specify a valid directory for the AutoIndexer to index. However, you can edit the `PortalSearchAutoIndexer.cfg` file in the `<WEBLOGIC_HOME>\portal\thirdparty\search\<platform>\AutoIndexer` to remove the invalid job entry.

CR107382	**Portal search engine administration tools do not display an error if a process doesn't start.**
Description	The portal search engine gives no user feedback if one of the search process fails to start when started via the portal administration tool.
Platform	All.
Workaround	There is currently no workaround for this issue. The Administration Portal correctly display that the process did not start but the user must look directly at the log files for the portal search engine processes to determine why a process could not be started.

CR108840	Portal search engine does not remove content when a search is deleted.	
	Description	The portal search engine does not remove data related to a particular search job (for example, an HTTPFetch job) from the DRE database when that fetch job is deleted.
	Platform	All.
	Workaround	There is currently no workaround for this issue. If the user does not want the data from the deleted search job in the DRE database then they must manually remove the data from the DRE database.
		Instructions for removing this data is included in the DRE documentation, available in $BEA_HOME/weblogic81b/portal/thirdparty/search/common/DRE (Unix) or %BEA_HOME%\weblogic81b\portal\thirdparty\search\common\DRE (Windows) in the Platform installation.

Third-Party

This section lists the known limitations and workarounds stemming from issues involving the third-party tools.

CR102538	Yahoo Integration: Support of default_locale preference on Yahoo portlets.

Description	Some of the Yahoo! portlets, (e.g. Annual Reports), do not return content if that portlet doesn't support the language chosen by the user. Other portlets will return content in the default locale, en-US.
Platform	All
Workaround	1. In WebLogic Workshop, add a portlet preference called 'default_locale.' 2. Set it's value to the locale you want the portlet to default to. **Note:** This locale must be a valid locale as defined in `locale.properties` and must be fully resolved (i.e. 'fr' is not valid, 'fr-FR' is valid). This locale is used when the users preferred locale is not supported for that module according to the `myee` metadata defined in `yes_modules_xml`. If the metadata specifies that the default locale is not supported then we fall back on 'en-US'. If 'en-US' is not supported, no content will be returned.

CR103917	**Yahoo Integration: A new window should not be launched if linking is disabled.**
Description	Users who have enterprise accounts that restrict linking through the 'First Time Activation' deployment setting have no way of turning off redirection to Yahoo! from the portal on a user's first login.
Platform	All.
Workaround	There is not a workaround. Any time a user logs in for the first time, they are redirected to the Yahoo! linking page. If the enterprise account is configured in 'First Time Activation' to 'Skip this page flow', the user will be immediately redirected back to the portal.

CR109446	**A change of language is not detected if a user is logged in**
Description	If a user logs in with one language and, while they are logged in, they switch to another language, the Yahoo! portlets keep using the original language that the user logged in with.
Platform	All.
Workaround	A user must log out and back in if they update their language setting once they are logged in.

CR109460	**Anonymous user does not see Yahoo! content**

Description	After a portal with Yahoo! content has been configured (i.e. set up with portlets, Deployment name/key set up, logged in to set up anonymous user), the Yahoo! content does not show up for the anonymous user on subsequent log ins. Yahoo! content also does not show up for users who are not logged in.
Platform	All.
Workaround	As of this release, Yahoo! content is not available through the portal for anonymous users (users who are not logged in). There is currently no workaround to get content to anonymous users. As a Best Practice, these portlets should be configured via entitlements to not show up unless a user is logged in so anonymous users will not see an empty Yahoo! portlet.
CR110666	**On logout of sampleportal the has Yahoo! content, the user gets four pop-up dialogs saying they are being redirected to secure, then non-secure, then secure, then non-secure**
Description	The Yahoo! logout feature is being called twice.
Platform	All.
Workaround	When building a custom portal that is has Yahoo! content, on login and logout there needs to be specific Yahoo parameters passed along with the login/logout (the params are yahoo_login and yahoo_logout.). Remove the hidden parameters 'yahoo_login' and 'yahoo_logout' from the `sampleportal/portlets/login.jsp` file. To eliminate when building a custom portal, make sure this parameters are only passed once on login/logout.
CR111328	**My Yahoo! Enterprise Edition setup instructions are incomplete in WebLogic Workshop help system**
Description	End users of the My Yahoo! Enterprise Edition portlets may experience login and other issues if only the steps in the WebLogic Workshop help system are followed.
Platform	All.

Workaround	After completing the steps in the Setting up My Yahoo! Enterprise Edition topic in the WebLogic Workshop help system, perform the following steps to complete the setup:

1. Make sure your server is running. With your portal application open in WebLogic Workshop, choose Tools-->WebLogic Server-->Start WebLogic Server.

2. Add entries to `<PORTAL_APP>\<PROJECT>\WEB-INF\web.xml`.

    a. Open `<PORTAL_APP>\<PROJECT>\WEB-INF\web.xml`.

    b. Open `<BEA_HOME>\<WEBLOGIC_HOME>\samples\ portal\portalApp\sampleportal\WEB-INF\web.xml`.

    c. From the `sampleportal web.xml` file, copy the sections commented as <!-- Yahoo Integration * --> and paste them into your `web.xml` file in the appropriate locations.

    You will be copying/pasting the following types of XML blocks:
    `<filter>`, `<filter-mapping>`, `<listener>`, `<servlet>`, and `<servlet-mapping>`

> **Note:** In following the previous step, for the initial block called <!-- Yahoo Integration: Filter to handle login -->, copy the entire block, which includes <filter>, `<filter-mapping>`, and `<listener>` elements, down to (but not including) the <!-- Portal Services: Listener to fire off session begin and end events for behavior tracking -->.

    d. Save and close your `web.xml` file.

3. Create a portal in your portal Web project.

4. Add the Login to Portal portlet to your portal. See the WebLogic Workshop help system "Login to Portal Portlet" topic for instructions.

5. In the Data Palette window, drag one of the My Yahoo! Enterprise Edition portlets into the portal. For example, "Company News."

6. Open the portal. In the WebLogic Workshop menu, choose Portal-->Open Current Portal.

7. When the portal desktop appears, log in as yahooadmin/yahooadmin.

8. When prompted to link your portal account with a Yahoo! account, click OK.

9. On the Yahoo! Web page that appears, click Return to portal without linking. The Yahoo! Web page disappears.

10. In the browser containing the portal desktop, click the Refresh button. The My Yahoo! content appears.

CR124342	**Yahoo! mail portlet takes a long time to deliver new Yahoo! mail messages.**

Description	The Yahoo! mail portlet can take a long time to display new Yahoo! mail messages. This is in part because the Update link is broken and cannot be used (see, CR124387.)
Platform	All.
Workaround	Log out of WebLogic Portal and log back in.

CR124346	**Yahoo! annual reports portlet displays no content in en_US locales.**
Description	The Yahoo! annual reports portlet displays no content unless the user has set their locale to one of en_GB, fr_FR, or de_DE.
Platform	All.
Workaround	This is a Yahoo! issue. The only workaround is to use one of the locales that Yahoo! supports for this module.

CR124350	**Yahoo! business publications portlet inconsistently displays custom content**
Description	The Yahoo! business publications portlet inconsistently displays custom content when used in WebLogic Portal. A message from Yahoo! is displayed that says: "You do not have permission to view this premium content from more than 800 business publications. Please click the X button to remove module. If you're interested in viewing this content, please contact your portal administrator." This occurs even if the content is enabled. If the user logs out and back in the content is sometimes displayed but may not be.
Platform	All.
Workaround	This is a Yahoo! issue and there is currently no workaround.

CR124387	**Update link in Yahoo! mail portlet generates a 404 (page not found error)**
Description	When using the Yahoo! mail portlet a hyperlink is generated to allow the user to manually update the list of messages in the users Yahoo! inbox. This hyperlink contains an invalid URL that generates a 404 (page not found) error when selected.
Platform	All.
Workaround	This is a Yahoo! issue and there is no workaround for this problem.

CR125461	**Yahoo! subsytem can report "ERROR: 1001" when Yahoo! account is down.**

Description	The Yahoo! integration in WebLogic Portal will display an "ERROR: 1001" when Yahoo! has disabled the deployment ID used by WebLogic Portal. This is a problem on the Yahoo! servers and is not related to an issue with WebLogic Portal.
Platform	All.
Workaround	The customer must contact Yahoo! support to determine when the failure will be corrected.
CR130020	**Problems with character sets in the Compoze Portal.**
Description	When using the Compoze My Mail portlet with Chinese character sets, the subject text in Chinese for some email messages are shown correctly, but others are not correct. Also, when viewing the content of email, all messages that are in Chinese are not shown correctly, that is, the text is garbled. The Win2000 machine where the problem is occurring has a language setting of simplified-chinese. This problem occurs when using pop3 mail protocol.
Platform	All.
Workaround	Patch available from Compoze.

Database

This section lists the known limitations and workarounds stemming from issues involving WebLogic Portal interaction with databases.

CR106235	**JMS prefix of 'cajun' or 'null' causes JMSState and JMSStore tables not to be created.**

Description		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.
		Error Text Example:

		`<May 14, 2003 5:00:13 PM MDT> <Alert> <JMS>`
		`<BEA-040052> <JMSServer "cgJMSServer" store failed`
		`to open java .IOException: JMS JDBC store,`
		`connection pool = <portalPoolOra>, prefix = <cajun>:`
		`change state java.sql.SQLException: ORA-00942: table`
		`or view does not exist`

Platform		All.
Workaround		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:
		`SQL> revoke SELECT ANY TABLE from WEBLOGIC 2`
CR107746	**Integrity constraint errors may be encountered when adding content management nodes**	
Description		`"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
Platform		Any with an Oracle 8.1.7 database
Workaround		Check the version number of your Oracle database instance. If the version of your database is lower than 8.1.7.4 you will need to obtain the 8.1.7.4 patch set from Oracle and upgrade your database to this patch set. For Oracle databases in a Windows environment Oracle version 8.1.7.4.9 is recommended.
CR108193	**ORA-22866 may occur when creating database tables**	

Description	"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.
Platform	Any with Oracle 8.1.7
Workaround	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.

CR120519 **Database Page Size Needs to be 8K**

Description	During database schema creation, row size warnings have been generated similar to the following: Row size (2186 bytes) could exceed row size limit, which is 1962 bytes.
Platform	All.
Workaround	WebLogic Portal needs 8K page size for all platforms. Since some of the supported databases default to a smaller page size than 8k it is very important to verify the database into which WebLogic Portal will be installed has been created with 8k pages.

CR124126 **Need to set configuration to send campaign emails with Sybase.**

Description	The standard SQL used by the MailService to send batched emails is not supported in Sybase.
Platform	Sybase.
Workaround	To send emails with `mailmanager.bat` and/or use `MailService.sendBatch()` and `MailService.getMessagesInBatch()` with Sybase, you need to set `EnableOrderByWorkaroundForClobs` to **true** on the `MailServiceMBean`.
	This can done by editing `META-INF/application-config.xml` (while the application is undeployed or server not started), For example:
	`<MailService Name="MailService" SMTPHost="SMTPHost" EnableOrderByWorkaroundForClobs="true"/>`
	Remove that flag or set to false for any other database, which is the default configuration.

CR125832 **Error adding binary property on node, or binary property choice on node type may be encountered.**

Description	Adding binaries to a node, or node type choice using an Oracle database without using the proper driver may fail.	
Platform	Any with an Oracle database and a non-certified BEA WebLogic Portal Driver.	
Workaround	Install the Oracle thin driver	
CR134802	**DB2 Configuration Parameters Minimum Settings**	
Description	To ensure the Portal application can successfully run on UDB 8.1 there are some minimum configuration parameters that need to be set. Without the minimum settings, heavy Portal activity may exceed database capacity.	
Platform	Any UDB 8.1 database.	
Workaround	Configure you DB2 database with the following parameters as guidelines for minimums:	

- Dynamic Sections --> 17,500
- applheapsz --> 12,500
- pckcachesz --> 2500