

Oracle® Fusion Middleware

Known Issues for Oracle WebCenter Content

12c (12.2.1.1)

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Known Issues for Oracle WebCenter Content

Learn about the issues you may encounter when using Oracle WebCenter Content and how to work around them.

General Issues and Workarounds

Using URLs With SSP Include and Exclude Filters

If URLs are used in the Include or Exclude Filters list then any periods ('.') will need to be escaped, otherwise the filter will fail. For example:

```
http://www\.oracle\.com/information/about\.html
```

Note that each '.' is escaped with '\'

Disabling the Folders_g Deprecation Alert

As there is an intent to deprecate Folders_g in a future release, an alert appears when Folders_g is enabled.

To prevent this alert from displaying, open the config.cfg file and set the following configuration value:

```
DisableFoldersgDeprecationMessage=1
```

Note:

The Folders_g component is available and supported in release 12.2.1 and also in release 12.2.2. However, it will be removed in a future release and customers should make plans to migrate to FrameworkFolders.

Propagating the cwallet.sso Changes to Deployment Manager

The updates to the cwallet.sso file, in some cases, are not propagated from the UCM server to the Deployment Manager. In these cases, you must propagate the change manually.

The Oracle UCM server updates the cwallet.sso file located in

```
WAS_PROFILES/UCM_SERVER_NAME/config/cells/UCM_CELL_NAME/fmwconfig/
```

when it starts after completing configuration on the Post Install Configuration Page or after enabling PdfWatermark or BpelIntegration components. In these instances, propagate this change back to the Deployment Manager.

To do this, copy the cwallet.sso file to

```
WAS_PROFILES/DEPLOYMENT_MANAGER_NAME/config/cells/UCM_CELL_NAME/fmwconfig/
```

immediately after the start.

'Show as Top' Context Menu Option Does Not Display as Expected in WebCenter Content User Interface

When using the WebCenter Content user interface (as opposed to the native interface) to work with a multi-level folder tree and doing a right-click on a sub-folder to display the "Show as Top" context menu option, the option is not always immediately displayed. Also, when the option does display, it does not always immediately function when clicked.

A workaround is always select the folder first (by doing a left-click), then do a right-click to invoke the context menu.

Framework Folders AutoSuggest Type-Ahead Feature Limitation

By default the AutoSuggest index engine splits a term into grams and stores them in the index. For better performance the minimum gram length is set to a default of 2. Because the minimum gram length is 2, users cannot select user and role names that are only one character in length. Avoid creating documents, folders, libraries, users, and roles with a single character name.

Configuration Issues and Workarounds

Setting Security Privileges for Modifying Contribution Folders

By default, users only need RW privileges to modify contribution folders (Folders_g), where before the default was that RWD or owner was required unless collaboration was enabled.

Users explicitly relying on RWD privileges must set the environment variable to allow for this. WebCenter users and those with no upgrade issues are not affected.

For those who require RWD rather than RW, set the variable as:

```
FoldersModifyWithRW=false
```

Windows: Using WebDAV on a Windows 7 Client <Include?>

If you use WebDAV on a Windows 7 client, consider the following issues:

1. Registry changes are necessary for WebDAV use.

- Windows 7 will not connect to a WebDAV server running over HTTP and using HTTP basic authentication. To fix this, set these registry entries:
 - Set `HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\ Services\ WebClient\Parameters\BasicAuthLevel` to 2.
 - Set `HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\ Services\ WebClient\Parameters\UseBasicAuth` to 2.
- By default, Office 2010 will not open documents over WebDAV using basic authentication over a non-SSL connection.

To get around this problem, you need to create a registry entry, `HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Common\Internet\BasicAuthLevel`, and set it to 2.

- The WebDAV implementation used by Windows 7 (Mini-Redirector) does not implement the WebDAV locking protocol correctly (still the case as of WebDAV version 6.1.7601.17514). This means that on a drag and drop using Explorer, you will get an error. The file will likely be checked in correctly, though.

To avoid the error, you can turn off the locking protocol through a registry setting. Set `HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\ Services\ WebClient\Parameters\SupportLocking` to 0.

2. Drag and drop creates an empty first revision.

The WebDAV implementation used by Windows 7 (Mini-Redirector) creates an empty file for an initial revision on a drag and drop using Explorer. This just means that you will get two revisions for your first drag and drop of a file, and the first revision will be zero bytes.

3. The Network Location shortcut to WebDAV in Windows Explorer stops working.

The typical method for accessing and browsing the WebDAV share for Oracle WebCenter Content Server is through creating a network location in Explorer, as follows:

- a. Select **Computer** in the Explorer navigation tree on the left, and select **Add a network location** on the right.
- b. Enter the WebDAV URL to Content Server (`http://.../_dav/cs/idcplg/webdav/`).
- c. Log in.

After you log in, a shortcut to the Content Server WebDAV URL will be displayed in Explorer under the list of drives for the client computer.

You will initially be able to access the WebDAV share for Content Server through this shortcut, as expected. However, once your session expires (typically after 2 hours of inactivity, as configured), you will not be able to access the WebDAV share through this shortcut again. The reason this occurs seems to be the way the shortcut data is stored and used for reconnecting.

If you delete the shortcut and re-create it the same way, it should work correctly.

4. Deleting a folder may cause a performance issue. The Windows 7 (Mini-Redirector) client will navigate the entire folder tree, deleting each item in the tree recursively. Microsoft's previous WebDAV client sent a single DELETE command to the server and relied on the server to perform the delete folder action. The new behavior may have performance and network traffic repercussions for large folder trees.
5. Deleting a folder shortcut will delete the contents of the entire tree. The base WebDAV protocol does not distinguish between shortcuts to folders and normal folders. That means deleting a folder shortcut will cause all the items contained in the target folder of the shortcut to be deleted. This will not typically happen with other WebDAV clients, like the Microsoft XP Web Folders implementation. The reason for this is the behavior described in item 4 above.

Setting the Connection Pool for an External LDAP ID Store on IBM WebSphere Application Servers

An LDAP server is not automatically installed and configured when you install Oracle WebCenter Content on IBM WebSphere Application Server - Network Deployment (ND) or IBM WebSphere Application Server. Before you can configure WebCenter Content, you must install and configure an external LDAP identity store for your WebCenter Content applications. For information about how to set up external LDAP identity stores, such as Oracle Internet Directory, see the "IBM WebSphere Identity Stores" section of the "Managing Oracle Fusion Middleware Security on IBM WebSphere" chapter of the *Oracle Fusion Middleware Third-Party Application Server Guide*.

After the LDAP identity store is set up for a cell, you must set the CONNECTION_POOL_CLASS property in the cell's `jps-config.xml` file to avoid excessive LDAP connections. You need to add the following property to the `<serviceInstance>` entry in the file:

```
<property name="CONNECTION_POOL_CLASS"
value="oracle.security.idm.providers.stdldap.JNDIPool"/>
```

To set the connection pool for an external LDAP ID store on IBM WebSphere application servers:

1. Modify your cell's `jps-config.xml` file with a text editor:
 - a. Open the `WAS_HOME/profiles/profile_name/config/cells/cell_name/fmwconfig/jps-config.xml` file.

WAS_HOME is the location where the WebSphere application server is installed, *DISK/IBM/WebSphere/Application Server* by default, *profile_name* is the name of the WebSphere Deployment Manager profile for the cell, and *cell_name* is the name of the cell.

- b. Specify the CONNECTION_POOL_CLASS property in the `<serviceInstance>` entry as follows:

```
<serviceInstance name="idstore.ldap.0" provider="idstore.ldap.provider">
  <property name="subscriber.name"
value="dc=us,dc=oracle,dc=com"/>
  <property name="CONNECTION_POOL_CLASS"
value="oracle.security.idm.providers.stdldap.JNDIPool"/>
  <property name="bootstrap.security.principal.key"
```

```

value="bootstrap_idstore"/>
    <property name="idstore.type" value="OID"/>
    <property name="ldap.url" value="ldap://example.com:3060"/>
    <property name="bootstrap.security.principal.map"
value="BOOTSTRAP_JPS"/>
    <property name="user.login.attr" value="mail"/>
    <property name="username.attr" value="mail"/>
    <extendedProperty>
        <name>user.search.bases</name>
        <values>
            <value>cn=Users,dc=us,dc=oracle,dc=com</value>
        </values>
    </extendedProperty>
    <extendedProperty>
        <name>group.search.bases</name>
        <values>
            <value>cn=Groups,dc=us,dc=oracle,dc=com</value>
        </values>
    </extendedProperty>
</serviceInstance>

```

2. Synchronize all managed nodes.
3. Restart all the servers.

For more information about installing and configuring Oracle WebCenter Content on WebSphere application servers, see the "Managing Oracle WebCenter Content on IBM WebSphere Application Servers" chapter of the *Oracle Fusion Middleware Third-Party Application Server Guide*.

Content Server Localization and Verbose Tracing

Enabling Content Server localization tracing with Verbose also enables strict error detection. As a result, Content Server throws an exception when it tries to localize a key that is not valid. When Content Server gets in this state, the only solution is to restart the server. To disable strict error detection for localization, set the parameter `EnableLocalizationAssertions=false` in the `config.cfg` file.

Limitation of httpoutgoing Provider in 12.2.1

In Release 12c (12.2.1) SHA1 usage was deprecated and replaced with SHA2 (SHA256) as part of a security bug. As a result, source and target both needs to be on 12.2.1. If one is trying to do 11g and 12.2.1 mixed testing it will not work as 11g is using SHA-1 whereas 12.2.1 is using SHA-2.

Note:

Any connection passwords created earlier to this fix needs to be recreated. Also, the corresponding providers making use of those connection passwords needs to be recreated.

Known Issues for Oracle WebCenter Content: Records

Learn about the issues you may encounter when using Oracle WebCenter Content and how to workaroud them.

General Issues and Workarounds

Using Firefox to Configure the Dashboard

"Drag and drop" functionality to move dashboard panels is not available when using the Firefox browser. Instead, you should remove the panel and re-insert a new panel in the proper location.

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Documentation for administrators and developers that lists known issues for this release for Oracle WebCenter Content.

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