

Oracle® Fusion Middleware Oracle WebCenter Interaction

Release Notes

10g Release 4 (10.3.3.0.0)

E22880-04

May 2013

This document describes the supported software and known issues for Oracle WebCenter Interaction.

This document contains the following sections:

- [Section 1, "New Features"](#)
- [Section 2, "Documentation"](#)
- [Section 3, "Supported Operating Systems, Servers, and Browsers"](#)
- [Section 4, "Upgrade Paths and Recommendations"](#)
- [Section 5, "Reverting Back to 10.3.0 After Patch Installation"](#)
- [Section 6, "General Issues and Workarounds"](#)
- [Section 7, "Documentation Accessibility"](#)

1 New Features

This section describes the features that were added in version 10g Release 4 (10.3.3.0.0).

- Support for .NET 3.5 and Java 1.6
- Support for Intel 64-bit on Windows and Linux
- New adaptive tags supporting multi-level menus and trees, adaptive tag caching, higher level logic tags, and adaptive tag sample portlet
- Advanced search adaptive layout page
- Support for displaying Pagelet Producer pagelets in Oracle WebCenter Interaction
- New KD portlet
- Tagging Engine
- Native RSS integration
- New password management features

2 Documentation

The documentation in [Table 1](#) is available on the Oracle Technology Network at <http://www.oracle.com/technetwork/middleware/webcenter-interaction/documentation/index.html>.

Table 1 Documentation Available on Oracle Technology Network

Document	Document Description
Installation Guide for UNIX and Linux	Describes the prerequisites (such as required software) and procedures for installing Oracle WebCenter Interaction on UNIX and Linux platforms.
Installation Guide for Windows	Describes the prerequisites (such as required software) and procedures for installing Oracle WebCenter Interaction on Windows platforms.
Upgrade Guide for UNIX and Linux	Describes the prerequisites (such as required software) and procedures for upgrading Oracle WebCenter Interaction on UNIX and Linux platforms.
Upgrade Guide for Windows	Describes the prerequisites (such as required software) and procedures for upgrading Oracle WebCenter Interaction on Windows platforms.
Deployment Guide	Provides information on planning and implementing an Oracle WebCenter Interaction deployment, including details on server architecture, administrative roles, security, UI customization and localization, staging and migration, and maintenance issues.
Administrator's Guide	Describes how to use, manage, and administer Oracle WebCenter Analytics.
User's Guide	Describes how browsing users perform tasks in the Oracle WebCenter Interaction user interface.
User Interface Customization Guide	Describes how to customize the Oracle WebCenter Interaction user interface.
Web Service Developer's Guide	Describes how to develop web services for Oracle WebCenter Interaction.
API Documentation	Describes the APIs for Oracle WebCenter Interaction.
UI Customization API Documentation	Describes the UI customization APIs for Oracle WebCenter Interaction.
Tag Library Documentation	Describes the tags for Oracle WebCenter Interaction.
Scripting Framework API Documentation	Describes the scripting framework APIs for Oracle WebCenter Interaction.

The documentation in [Table 1](#) is provided with the product distribution.

Table 2 Documentation Provided with the Product Distribution

Document	Document Description
Attributions Files	*_Attributions.txt provide lists of third-party technologies used in the product, along with licensing information.
Online Help	Describes the user interface and gives detailed instructions for completing tasks in Oracle WebCenter Interaction.

3 Supported Operating Systems, Servers, and Browsers

For the latest information on supported operating systems, application servers, databases, and browsers, see the Oracle WebCenter Interaction page at

<http://www.oracle.com/technetwork/middleware/webcenter-interacti>

[on/index.html](#), open the Oracle WebCenter Interaction 10g Release 4 Certification Matrix spreadsheet, and refer to the WebCenter Interaction 10.3.3 worksheet.

This section includes support information for the following platforms and categories:

- [Section 3.1, "Windows Platforms"](#)
- [Section 3.2, "RedHat Linux Platforms"](#)
- [Section 3.3, "Oracle Enterprise Linux Platforms"](#)
- [Section 3.4, "Novell SuSE Linux Platforms"](#)
- [Section 3.5, "Sun Solaris Platforms"](#)
- [Section 3.6, "IBM AIX Platforms"](#)
- [Section 3.7, "HP-UX Platforms"](#)
- [Section 3.8, "Web Browsers"](#)
- [Section 3.9, "Documentum"](#)
- [Section 3.10, "IBM Lotus Notes"](#)
- [Section 3.11, "MDAC"](#)
- [Section 3.12, "Microsoft Outlook/Exchange"](#)
- [Section 3.13, "LDAP Vendors"](#)
- [Section 3.14, "Microsoft SharePoint"](#)
- [Section 3.15, "WSE"](#)

Notes:

- When running Oracle WebCenter Interaction with Oracle Database 11g with the provided `initPLUM10.ora` file, make the following modification: change `compatible = 10.2.0.0.0` to `compatible = 11.0.0`.
 - To prevent problems with “group by” optimizations when using Oracle WebCenter Interaction with Oracle Database 11g you must add the following configuration to the bottom of your `init$ORACLE_SID.ora` file: `_optimizer_group_by_placement=false`.
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3.1 Windows Platforms

This release of Oracle WebCenter Interaction supports the products and versions listed in [Table 3](#) for Windows platforms.

Table 3 Windows Platform Support

Support Type	Supported Product and Version
Operating Systems	<ul style="list-style-type: none"> ■ Windows Server 2003 SP2 and above (x86) ■ Windows Server 2008 R2 SP1 and above (x86 and x64)
Application Servers	<ul style="list-style-type: none"> ■ Oracle WebLogic Server 10gR3 (10.3.3 or 10.3.4) ■ Microsoft IIS 6.0 with .NET Framework 3.5, 32-bit ■ Microsoft IIS 7.0 and above with .NET Framework 3.5, 32-bit and 64-bit (IIS 6.0 Management Compatibility Components required)
Databases	<ul style="list-style-type: none"> ■ Microsoft SQL Server 2005 or 2005 SP2 (32- and 64-bit in default or failover cluster configuration) ■ Microsoft SQL Server 2008 or 2008 SP2 (32- and 64-bit in default or failover cluster configuration) ■ Oracle Database 10gR2 (10.2.0.x and above) in default or Oracle Real Application Clusters (RAC) configuration ■ Oracle Database 11g (11.1.0.7 and above) in default or Oracle Real Application Clusters (RAC) configuration <p>See note at beginning of Section 3, "Supported Operating Systems, Servers, and Browsers."</p>

3.2 RedHat Linux Platforms

This release of Oracle WebCenter Interaction supports the products and versions listed in [Table 4](#) for RedHat Linux platforms.

Table 4 RedHat Linux Platform Support

Support Type	Supported Product and Version
Operating Systems	<ul style="list-style-type: none"> ■ RedHat Enterprise Linux ES 5.2 on x86 ■ RedHat Enterprise Linux ES 5.4 on x64 or x86
Application Servers	<ul style="list-style-type: none"> ■ Oracle WebLogic Server 10gR3 (10.3.3 or 10.3.4)
Databases	<ul style="list-style-type: none"> ■ Oracle Database 10gR2 (10.2.0.x and above) in default or Oracle Real Application Clusters (RAC) configuration ■ Oracle Database 11g (11.1.0.7 and above) in default or Oracle Real Application Clusters (RAC) configuration <p>See note at beginning of Section 3, "Supported Operating Systems, Servers, and Browsers."</p>

3.3 Oracle Enterprise Linux Platforms

This release of Oracle WebCenter Interaction supports the products and versions listed in [Table 5](#) for Oracle Enterprise Linux platforms.

Table 5 Oracle Enterprise Linux Platform Support

Support Type	Supported Product and Version
Operating Systems	<ul style="list-style-type: none"> ■ Oracle Enterprise Linux 4.x on x86 ■ Oracle Enterprise Linux 5.x on x64 or x86
Application Servers	<ul style="list-style-type: none"> ■ Oracle WebLogic Server 10gR3 (10.3.3 or 10.3.4)
Databases	<ul style="list-style-type: none"> ■ Oracle Database 10gR2 (10.2.0.x and above) in default or Oracle Real Application Clusters (RAC) configuration ■ Oracle Database 11g (11.1.0.7 and above) in default or Oracle Real Application Clusters (RAC) configuration <p>See note at beginning of Section 3, "Supported Operating Systems, Servers, and Browsers."</p>

3.4 Novell SuSE Linux Platforms

This release of Oracle WebCenter Interaction supports the products and versions listed in [Table 6](#) for Novell SuSE Linux platforms.

Table 6 Novell SuSE Linux Platform Support

Support Type	Supported Product and Version
Operating Systems	<ul style="list-style-type: none"> ■ Novell SuSE Enterprise Linux SLES 10 SP1 on x64
Application Servers	<ul style="list-style-type: none"> ■ Oracle WebLogic Server 10gR3 (10.3.3 or 10.3.4)
Databases	<ul style="list-style-type: none"> ■ Oracle Database 10gR2 (10.2.0.x and above) in default or Oracle Real Application Clusters (RAC) configuration ■ Oracle Database 11g (11.1.0.7 and above) in default or Oracle Real Application Clusters (RAC) configuration <p>See note at beginning of Section 3, "Supported Operating Systems, Servers, and Browsers."</p>

3.5 Sun Solaris Platforms

This release of Oracle WebCenter Interaction supports the products and versions listed in [Table 7](#) for Sun Solaris platforms.

Table 7 Sun Solaris Platform Support

Support Type	Supported Product and Version
Operating Systems	<ul style="list-style-type: none"> ■ Sun Solaris 10 on 64-bit SPARC
Application Servers	<ul style="list-style-type: none"> ■ Oracle WebLogic Server 10gR3 (10.3.3 or 10.3.4)
Databases	<ul style="list-style-type: none"> ■ IBM DB2 UDB 9.5 ■ Oracle Database 10gR2 (10.2.0.x and above) in default or Oracle Real Application Clusters (RAC) configuration ■ Oracle Database 11g (11.1.0.7 and above) in default or Oracle Real Application Clusters (RAC) configuration <p>See note at beginning of Section 3, "Supported Operating Systems, Servers, and Browsers."</p>

3.6 IBM AIX Platforms

This release of Oracle WebCenter Interaction supports the products and versions listed in [Table 8](#) for IBM AIX platforms.

Table 8 IBM AIX Platform Support

Support Type	Supported Product and Version
Operating Systems	<ul style="list-style-type: none">■ IBM AIX POWER - 6.1 (TL2+)
Application Servers	<ul style="list-style-type: none">■ WebSphere 6.1 with IBM JDK 1.6.0■ Oracle WebLogic Server 10gR3 (10.3.3 or 10.3.4)
Databases	<ul style="list-style-type: none">■ IBM DB2 UDB 9.5■ Oracle Database 10gR2 (10.2.0.x and above) in default or Oracle Real Application Clusters (RAC) configuration■ Oracle Database 11g (11.1.0.7 and above) in default or Oracle Real Application Clusters (RAC) configuration <p>See note at beginning of Section 3, "Supported Operating Systems, Servers, and Browsers."</p>

3.7 HP-UX Platforms

This release of Oracle WebCenter Interaction supports the products and versions listed in [Table 8](#) for HP-UX platforms.

Table 9 HPUX Platform Support

Support Type	Supported Product and Version
Operating Systems	<ul style="list-style-type: none">■ HP-UX 11i V2 or V3 on 64-bit Itanium
Application Servers	<ul style="list-style-type: none">■ Oracle WebLogic Server 10gR3 (10.3.3 or 10.3.4)
Databases	<ul style="list-style-type: none">■ Oracle Database 10gR2 (10.2.0.x and above) in default or Oracle Real Application Clusters (RAC) configuration■ Oracle Database 11g (11.1.0.7 and above) in default or Oracle Real Application Clusters (RAC) configuration <p>See note at beginning of Section 3, "Supported Operating Systems, Servers, and Browsers."</p>

3.8 Web Browsers

This release of Oracle WebCenter Interaction supports the following web browsers:

- Microsoft Internet Explorer 6.0, 6.0 SP1, 6.0 SP2 (on XP), 7.0 (on Vista), 7.0 SP2 (on XP SP2), or 8.0
- Apple Safari 3.0 (Microsoft Windows)
- Mozilla Firefox 3.0

3.9 Documentum

This release of Oracle WebCenter Interaction supports the following versions of Documentum to support Oracle WebCenter Interaction Content Service for Documentum:

- Documentum Content Server 5.25 or 5.3

3.10 IBM Lotus Notes

This release of Oracle WebCenter Interaction supports the following versions of IBM Lotus Notes to support Oracle WebCenter Interaction Content Service for Lotus Notes:

- Domino Server 6.5 or 7.0
- IBM Lotus Notes Client 6.5.1 or 7.0.1

3.11 MDAC

This release of Oracle WebCenter Interaction supports the following versions of MDAC to support Oracle WebCenter Interaction Content Service for Windows Files:

- MDAC 2.7.1.90

3.12 Microsoft Outlook/Exchange

This release of Oracle WebCenter Interaction supports the following versions of Microsoft Outlook and Microsoft Exchange to support Oracle WebCenter Interaction Content Service for Microsoft Exchange:

- Microsoft Outlook 2000, 2002, or 2003
- Microsoft Exchange Server 2000 or 2003
- Microsoft Exchange 5.5, 6.0, or 6.5

3.13 LDAP Vendors

This release of Oracle WebCenter Interaction supports the following LDAP vendors to support Oracle WebCenter Interaction Identity Service for LDAP:

- Novell eDirectory
- Lotus Notes
- iPlanet/SunONE

3.14 Microsoft SharePoint

This release of Oracle WebCenter Interaction supports the following versions of Microsoft SharePoint to support Oracle WebCenter Console for Microsoft SharePoint:

- Microsoft Office SharePoint Server 2007
- Microsoft SharePoint Services 2.0 or 3.0

3.15 WSE

This release of Oracle WebCenter Interaction supports the following versions of MSE to support the .NET APIs that use binary upload or download from the Oracle WebCenter Interaction Development Kit (IDK) (for example, Remote.Prc.Collaboration.Document.IDocumentManager.InsertNewDocument:

- WSE 2.0sp3
(<http://www.microsoft.com/downloads/details.aspx?familyid=1ba1f631-c3e7-420a-bc1e-ef18bab66122&displaylang=en>)

4 Upgrade Paths and Recommendations

This section includes information on upgrade paths and recommendations.

- You can upgrade to 10.3.3 directly only from 10.3.0. If your deployment runs a version earlier than 10.3.0, you must follow the upgrade path to 10.3.0 before upgrading to 10.3.3.
- You must update any server where the Search Service has been installed with the MSVC SP1 redistributable ATL security update. The redistributable can be found at the following URL:
<http://www.microsoft.com/downloads/details.aspx?familyid=766a6af7-ec73-40ff-b072-9112bab119c2&displaylang=en>
- We strongly recommend you do a full backup of the installation folder before proceeding with the patch installation.
- We strongly recommend you stop all Oracle WebCenter Interaction related back-end services including all Application Servers before proceeding with the patch installation.

5 Reverting Back to 10.3.0 After Patch Installation

The patch installer backs up all original 10.3.0 files that need to be changed to a backup directory prior to updating. To revert back to 10.3.0.0.0, perform the following steps:

- [Section 5.1, "Portal Server and Admin Server"](#)
- [Section 5.2, "Automation Server"](#)
- [Section 5.3, "Document Repository"](#)
- [Section 5.4, "Search Server"](#)

5.1 Portal Server and Admin Server

This section describes how to revert the portal and admin servers for .NET and Java installs:

- [Reverting a .NET Install](#)
- [Reverting a Java Install](#)

5.1.1 Reverting a .NET Install

This section describes how to revert a .NET install.

1. Stop IIS, WWW, and WCI Automation services.
2. Copy the backed-up portal server files from PT_HOME/backup/ptportal/10.3.0 to their original location.
3. Copy the backed-up descriptor.component.portal-systemproperties.1.0.xml from PT_HOME/backup/descriptors to the original location.
4. Copy the backed-up configuration.xml from PT_HOME/backup/settings to the original location.
5. Restart IIS, WWW, and WCI Automation services.

5.1.2 Reverting a Java Install

This section describes how to revert a Java install.

1. Stop the WCI Automation service and Java Application Server that is deploying the Portal web application.
2. Copy the backed-up portal server files from PT_HOME/backup/ptportal/10.3.0 to their original location.
3. Copy the backed-up descriptor.component.portal-systemproperties.1.0.xml from PT_HOME/backup/descriptors to the original location.
4. Copy the backed-up configuration.xml from PT_HOME/backup/settings to the original location.
5. Restart the WCI Automation service and Java Application Server.

5.2 Automation Server

This section describes how to revert the automation server.

1. Stop the WCI Automation service.
2. Copy the backed-up automationserver.jar from PT_HOME/backup/ptportal/10.3.0/lib/java to the original location.
3. Restart the WCI Automation service.

5.3 Document Repository

This section describes how to revert the document repository.

1. Stop the WCI Document Repository service.
2. Copy the backed-up dr.war from PT_HOME/backup/ptdr/10.3.0/webapp to the original location.
3. Restart the WCI Document Repository service.

5.4 Search Server

This section describes how to revert the search server.

1. Stop the WCI Search Service.
2. Copy the queryd.exe and queryd.pdb (just queryd if on Unix/Linux) from PT_HOME/backup/ptsearchserver/10.3.0/bin/native to the original location.
3. Restart the WCI Search Service.

6 General Issues and Workarounds

This section describes general issues and workarounds. It includes the following topics:

- [Section 6.1, "Tagging"](#)
- [Section 6.2, "Search"](#)
- [Section 6.3, "Remote Portlets"](#)
- [Section 6.4, "Portal Object Editors"](#)
- [Section 6.5, "Installer"](#)
- [Section 6.6, "General"](#)

- [Section 6.7, "Directory"](#)
- [Section 6.8, "Crawler Web Services"](#)
- [Section 6.10, "Adaptive Layouts"](#)

6.1 Tagging

This section includes issues affecting tagging.

- Unable to delete tags with spaces in Tag Me portlet (Issue# 10189478)
- Remote server definition keeps the static IP address in the .pte file (Issue# 9669028)
- Tags with special characters are not searchable (Issue# 9732544)

6.2 Search

This section includes issues affecting search.

- Microsoft Windows 2008 x64: Search Service produces error 1067 when attempting to stop service (Issue# 9589649)
- When criteria set to "content language: English, Spanish" there are no search results (Issue# 10149509)
- Portal banner search fails for first search after session expires (Issue# 10206489)
- Search Service mail fails and has sporadic outages running on 64-bit VMWare Windows 2008 images. (Issue # 9727596)

6.3 Remote Portlets

This section includes issues affecting remote portlets.

- Cannot upload picture to My Picture Portlet if the shared directory path is missing a trailing slash (Issue# 11720841)
- NLS: shared directory does not accept non-ascii characters (Issue# 9438756)
- Localized names for selected folders and properties in Knowledge Directory portlet not updated (Issue# 9686303)
- Thumbnail size changes not reflected for current picture in My Picture portlet (Issue# 10097239)
- Enterprise poke on Microsoft Internet Explorer 8: no default option shown while performing poke (Issue# 10177133)
- NLS: numeric value reference is shown instead of characters on the button (Issue# 10179336)

6.4 Portal Object Editors

This section includes issues that affect portal object editors.

- Portlet bundle does not get added when adding to My Pages (Issue# 10096658)
- Microsoft Internet Explorer 8: browser gets closed when adding community (Issue# 10096658)

6.5 Installer

This section includes issues that affect the installer.

- Windows Content Service deployment to Microsoft IIS points to the portal location (Issue# 11708746)
- Installer does not execute Exchange Content Service installer (Issue# 9317472)
- During installation, one or more pop-ups indicating a program has crashed may occur (Issue# 11845749)
- Case sensitivity in 2008 Microsoft SQL Server Management Studio (Issue# 12314830)

6.6 General

This section includes issues that affect various areas of Oracle WebCenter Interaction.

- Tagging Engine REST API setting kdfolders and adminfolders to return 0 results (Issue# 8372976)
- ALUI Directory giving warning message in startup log (Issue# 10100105)
- The services/daemons for LDAP AWS and Documentum CWS run on the same port (Issue# 10141124)
- Port 11950 is hard-coded in the dctmcwsd code (Issue# 10141239)
- Menu and tree tag definition portlet does not show hierarchy of all communities (Issue# 10177358)
- Unable to create Oracle WebLogic Server domain when wci folder is stored in wls_home directory (Issue# 9577812)

Workaround:

1. Move the wci directory out of the middleware home directory, for example:

```
mv /opt/oracle/middleware/wci /opt/oracle/tmp/
```

2. Create a Oracle WebLogic Server domain.

3. Move "wci" directory back to middleware home directory, for example:

```
mv /opt/oracle/tmp/wci /opt/oracle/middleware/
```

- Common Notification Service (CNS) sends email slowly through sendmail (Issue # 11819663)

Workaround:

Change the configuration of sendmail to handle an automated notification system with heavy utilization:

1. In a text editor, open /etc/mail/sendmail.cf.

2. Add the following line:

```
0 MaxNOOPCommands=0
```

3. Save the file.

4. Restart sendmail with this command:

```
svcadm restart sendmail
```

5. Restart CNS and start sending notifications again.
- Portal memory leak in search client - basic/advanced search, snapshot queries (Issue # 12988569)

Workaround:

Restart the portal's IIS/.NET worker process. You can do this manually with iisreset or you can change the settings for the application pool to restart based on a memory limit.

6.7 Directory

This section includes issues that affect the Directory.

- Scrolling does not work if height is given large value for Knowledge Directory browser (Issue# 10070077)
- Knowledge Directory layout not showing updated property values after closing document property editor (Issue# 10102444)

6.8 Crawler Web Services

This section includes issues that affect crawler web services.

- Selected folder in UCM is not kept if page is crawler setting updated (Issue# 9693943)

6.9 Configuration

This section includes issues that affect configuration.

- Activity Service checks the security table if Tagging Engine is installed (Issue# 10416603)
- Remote Portlet Service checks CSS database if Tagging Engine installed (Issue# 9329713)
- Security file and email template for Activity Service shows Windows path (Issue# 10200219)
- No security database setting is required for Activity Service (Issue# 10416588)

6.10 Adaptive Layouts

This section includes issues that affect adaptive layouts.

- iPhone error page layout path includes a typo (Issue# 9377019)
- Portlets sometimes not visible when switching to legacy layout from adaptive layout (Issue# 9889701)

7 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

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

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

Oracle Fusion Middleware Release Notes for Oracle WebCenter Analytics, 10g Release 4 (10.3.3.0.0)
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