Oracle® Fusion Middleware Oracle WebCenter Analytics

Release Notes

10*g* Release 4 (10.3.0.2.0)

E22882-02

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

This document contains the following sections:

- Section 1, "New Features"
- Section 2, "Documentation"
- Section 3, "Supported Operating Systems, Databases, and Browsers"
- Section 4, "General Issues and Workarounds"
- Section 5, "Documentation Accessibility"

1 New Features

This section lists the features that were added in version 10*g* Release 4 (10.3.0.2.0).

- Support for Windows Server 2008
- Support for Intel 64-bit on Windows and Linux
- Restored the remote query API functionality that was taken out of 10.3.0.1.0

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 and Upgrade Guide	Describes the prerequisites (such as required software) and procedures for installing and upgrading Oracle WebCenter Analytics.
Administrator's Guide	Describes how to use, manage, and administer Oracle WebCenter Analytics.
Developer's Guide	Describes how to use the Oracle WebCenter Analytics APIs in custom applications.

Table 1 (Cont.) Documentation Available on Oracle Technology Network

Document	Document Description
Database Schema	Describes all tables that are delivered with Oracle WebCenter Analytics.
Javadoc	Describes the APIs for Oracle WebCenter Analytics.
Tag Library Documentation	Describes the tags for Oracle WebCenter Analytics.

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 how to use the administration console that is delivered with Oracle WebCenter Analytics.

3 Supported Operating Systems, Databases, and Browsers

For the latest information on supported operating systems, application servers, databases, and browsers, see the Oracle Fusion Middleware Supported System Configurations page at http://www.oracle.com/technology/software/products/ias/files/fusion_certification.html, open the System Requirements and Supported Platforms for Oracle User Interaction 10*g*R4 spreadsheet, and refer to the Analytics worksheet.

Important:

- If you are running Oracle WebLogic Portal 10.3, you must install the Oracle WebLogic Portal patch. You can find the patch download tool in *install_dir*/utils/bsu. Instructions for the utility can be found here: http://download.oracle.com/docs/cd/E14759_01/doc.32/e14143/toc.htm. Follow the instructions for downloading Private Patches.
- Oracle WebCenter Analytics leverages Hibernate 3.0.5 for persistence. You must install Hibernate 3.0.5 before you install Oracle WebCenter Analytics. Hibernate 3.0.5 can be downloaded from http://sourceforge.net/projects/hibernate/files/hibernate3/3.0.5/hibernate-3.0.5.zip.
- Oracle WebCenter Analytics leverages Cewolf 1.1.4 for its charting engine. You must install Cewolf 0.10.3 before you install Oracle WebCenter Analytics. Cewolf can be downloaded from http://sourceforge.net/projects/cewolf/files/cewolf/cewolf-1.1.4/cewolf-1.1.4.zip.

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, "Web Browsers"
- Section 3.8, "WebCenter Products"

Note: When running Oracle Database 11*g* versions prior to 11.1.0.7.0 the Oracle system parameter _optimizer_group_by_placement must be set to false. This can either be set in the init.ora file of the respective database instance(s) or by by issuing an ALTER SYSTEM command as follows:

```
SQLPLUS /nolog
CONNECT / AS SYSDBA
ALTER SYSTEM SET "_optimizer_group_by_placement"=false
```

Note: No matter the platform, this version of Oracle WebCenter Analytics is installed using the Embedded Application Server v4.0.

3.1 Windows Platforms

This release of Oracle WebCenter Analytics 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	■ Microsoft Windows Server 2003 SP2 and above (x86) ■ Microsoft Windows Server 2008 R2 SP1 and above (x86 and x64)
Databases	■ Microsoft SQL Server 2005 or 2005 SP2 with SQL Server 2000 Compatibility Level (32- and 64-bit in default or failover cluster configuration) ■ Microsoft SQL Server 2008 ■ Oracle Database 10*g* (10.1.0.5 and above) or Oracle Database 10*g*R2 (10.2.0.2 and above) in default or Oracle Real Application Clusters (RAC) configuration ■ Oracle Database 11*g* (11.1.0.6 and above) in default or Oracle Real Application Clusters (RAC) configuration

3.2 RedHat Linux Platforms

This release of Oracle WebCenter Analytics 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	■ RedHat Enterprise Linux ES 4.0 update 3 on all processors except Itanium ■ RedHat Enterprise Linux ES 5.x on all processors except Itanium
Databases	■ Oracle Database 10*g* (10.1.0.5 and above) or Oracle Database 10*g*R2 (10.2.0.2 and above) in default or Oracle Real Application Clusters (RAC) configuration ■ Oracle Database 11*g* (11.1.0.6 and above) in default or Oracle Real Application Clusters (RAC) configuration

3.3 Oracle Enterprise Linux Platforms

This release of Oracle WebCenter Analytics 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	■ Oracle Enterprise Linux 4.x on all processors except Itanium ■ Oracle Enterprise Linux 5.x on all processors except Itanium
Databases	■ Oracle Database 10*g* (10.1.0.5 and above) or Oracle Database 10*g*R2 (10.2.0.2 and above) in default or Oracle Real Application Clusters (RAC) configuration ■ Oracle Database 11*g* (11.1.0.6 and above) in default or Oracle Real Application Clusters (RAC) configuration

3.4 Novell SuSE Linux Platforms

This release of Oracle WebCenter Analytics 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	■ Novell SuSE Enterprise Linux SLES 9 on all processors except Itanium ■ Novell SuSE Enterprise Linux SLES 10 on all processors except Itanium
Databases	■ Oracle Database 10*g* (10.1.0.5 and above) or Oracle Database 10*g*R2 (10.2.0.2 and above) in default or Oracle Real Application Clusters (RAC) configuration ■ Oracle Database 11*g* (11.1.0.6 and above) in default or Oracle Real Application Clusters (RAC) configuration

3.5 Sun Solaris Platforms

This release of Oracle WebCenter Analytics 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	■ Sun Solaris 8 on 64-bit SPARC ■ Sun Solaris 9 on 64-bit SPARC, requires the following patch: 111711-15 (32-bit Shared library patch for C++) or 111712-15 (64-bit Shared library patch for C++) ■ Sun Solaris 10 on 64-bit SPARC
Databases	■ Oracle Database 10*g* (10.1.0.5 and above) or Oracle Database 10*g*R2 (10.2.0.2 and above) in default or Oracle Real Application Clusters (RAC) configuration ■ Oracle Database 11*g* (11.1.0.6 and above) in default or Oracle Real Application Clusters (RAC) configuration

3.6 IBM AIX Platforms

This release of Oracle WebCenter Analytics 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	■ IBM AIX 5.3 on 64-bit POWER, requires the following patches: AIX 5.3 Service pack 5300-05–06 and July 2007 IBM C++ Runtime Environment Component for AIX
Databases	■ Oracle Database 10*g* (10.1.0.5 and above) or Oracle Database 10*g*R2 (10.2.0.2 and above) in default or Oracle Real Application Clusters (RAC) configuration ■ Oracle Database 11*g* (11.1.0.6 and above) in default or Oracle Real Application Clusters (RAC) configuration

3.7 Web Browsers

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

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

3.8 WebCenter Products

This release of Oracle WebCenter Analytics supports the following WebCenter Products:

- Oracle WebCenter Interaction 10.3.x
- Oracle WebCenter Collaboration 10.3.x
- Oracle WebLogic Portal 10.3.4

4 General Issues and Workarounds

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

- Section 4.1, "Summary Metrics Data Not Aligned Correctly in Accessibility Mode"
- Section 4.2, "Data Points Not Visible in Charts and Graphs"
- Section 4.3, "Text Does Not Get Displayed Properly at 200% Font Size"
- Section 4.4, "Text Descriptions Do Not Get Displayed for Data Points in Charts and Reports"
- Section 4.5, "Links in Embedded Help Do Not Work in Firefox"
- Section 4.6, "Cannot Add Filters to Unnamed Security Roles"
- Section 4.7, "Previous Installation Location Not Populated When Upgrading on Linux"
- Section 4.8, "Global Filter Options Do Not Work in Analytics Console"
- Section 4.9, "Traffic and Summary Data Not Displayed Correctly When Grouped by Week"
- Section 4.10, "Summary Reports Based on Date Range Produce a JavaScript Error"
- Section 4.11, "Problem Entering Date Manually for Summary or Traffic Reports"
- Section 4.12, "Reports Sorted Alphabetically Instead of by Count"

4.1 Summary Metrics Data Not Aligned Correctly in Accessibility Mode

Included per bug 7824771.

When viewing Summary Metrics in a tabular form with Oracle WebCenter Interaction in accessibility mode, the data is not properly aligned with the columns.

4.2 Data Points Not Visible in Charts and Graphs

Included per bug 7825404.

When viewing Analytics graphs and charts with Oracle WebCenter Interaction in accessibility mode, the graphs and charts do not include ALT text, so the coordinates are not visible in charts and data points are not visible in graphs.

4.3 Text Does Not Get Displayed Properly at 200% Font Size

Included per bug 7827113.

When viewing metrics in the Analytics Console with Oracle WebCenter Interaction in accessibility mode, if the font size is increased to 200%, the text does not get displayed properly.

4.4 Text Descriptions Do Not Get Displayed for Data Points in Charts and Reports

Included per bug 7827177.

When viewing Analytics charts and reports with Oracle WebCenter Interaction in accessibility mode, the text description does not appear when a user places the cursor over the image.

4.5 Links in Embedded Help Do Not Work in Firefox

Included per bug 7827398.

When viewing the Analytics Console in Mozilla Firefox with Oracle WebCenter Interaction in accessibility mode, the links in the Help section are not clickable.

4.6 Cannot Add Filters to Unnamed Security Roles

Included per bug 11808987.

Within the Analytics Console, when adding a filter set to a security role, users cannot add filters to the filter set if the name of the role has not been set.

To avoid this issue, name the role before trying to create a filter set.

4.7 Previous Installation Location Not Populated When Upgrading on Linux

Included per bug 12387962.

While upgrading Oracle WebCenter Analytics on Linux, the installer fails to use the location from the previous install. You must enter the installation location.

4.8 Global Filter Options Do Not Work in Analytics Console

Included per bug 12355901.

The default filtering must be shown based on the Global Filter Set created in Analytics Administration. While viewing data in the Analytics Console, the global filtering options (from the Global Filter Set created in Analytics Administration) are not applied.

4.9 Traffic and Summary Data Not Displayed Correctly When Grouped by Week

Included per bug 11735951.

When viewing Traffic or Summary Metrics in the Analytics Console, the data is not displayed correctly when grouped by week. This issue occurs only when Oracle WebCenter Interaction and its back-end database are running with different locales.

4.10 Summary Reports Based on Date Range Produce a JavaScript Error

Included per bug 9490960.

Within the Analytics Console, when generating a Summary Metrics - Users report based on a date range, clicking the Calendar button produces a JavaScript error. This issue occurs primarily with languages that use a period (.) as the date separator.

Note: The Summary Metrics - Users report has been deprecated and is disabled by default.

As a workaround, set the date manually in the text field.

4.11 Problem Entering Date Manually for Summary or Traffic Reports

Included per bug 8677047.

While generating a summary or traffic report, if a user enters the date manually and the date text box loses focus, the date decreases by one day.

As a workaround, enter the date through the date picker instead of entering it manually.

4.12 Reports Sorted Alphabetically Instead of by Count

Included per bug 7826419.

Within the Analytics console, while logged in as an Administrator, if the display option is set to **Specify Folder** and **Sub Folders** is selected, the reports are sorted alphabetically instead of by count.

4.13 Hibernate Does Not Cache Query Information on AIX

Included per bug 12412794.

There is an issue within Hibernate with its query cache which prevents it from caching query information. This issue occurs only in AIX.

As a workaround, set `parameter hibernate.cache.use_query_cache` to `false` in the hibernate.properties file under settings/config folder. This needs to be performed both in the ptcollector and ptanalytics folders.

5 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.

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