

Oracle Data Relationship Management Suite 11.2.x Readme

Purpose

This document includes important, late-breaking information about this release of Oracle Data Relationship Management Suite. Review this Readme thoroughly before installing Data Relationship Management.

Scope of this Release

Oracle Data Relationship Management Suite Release 11.2.x offers these benefits:

- Delivers updated technology, including Fusion Middleware (FMW) 12g.
- Includes updated platform certifications.
- Streamlines and simplifies the architecture, updating the underlying technology stack.
- Provides a simplified repository configuration to streamline infrastructure and architecture for the future.
- Premier Support is provided through at least 2030.

Note:

For a list of Oracle Enterprise Performance Management System products and features not supported in Release 11.2.x, see the *Oracle Enterprise Performance Management System Readme* .

New Features in this Release

Related Topics

- [About the New Features in this Release](#)

- [New Features in Release 11.2.12](#)
- [New Features in Release 11.2.11](#)
- [New Features in Release 11.2.10](#)
- [New Features in Release 11.2.9](#)
- [New Features in Release 11.2.8](#)
- [New Features in Release 11.2.7](#)
- [New Features in Release 11.2.6](#)
- [New Features in Release 11.2.5](#)
- [New Features in Release 11.2.4](#)
- [New Features in Release 11.2.3](#)
- [New Features in Release 11.2.2](#)
- [New Features in Release 11.2.1](#)
- [New Features in Release 11.2.0](#)

About the New Features in this Release

This section includes new features in Release 11.2.x. To review the list of new features from earlier releases, use the Cumulative Feature Overview tool. This tool enables you to identify the products you own and your current implementation release. With a single click, the tool quickly produces a customized report of new feature descriptions. This tool is available here:

<https://apexapps.oracle.com/pls/apex/f?p=20620:1:0>

New Features in Release 11.2.12

There are no new features in Release 11.2.12.

New Features in Release 11.2.11

There are no new features in Release 11.2.11.

New Features in Release 11.2.10

Support for Data in Transit for MSSQL Server.

New Features in Release 11.2.9

Support for TLS connections to Oracle Databases (19c) for the DRM repository and External Connections to Oracle Databases (19c).

New Features in Release 11.2.8

In Release 11.2.8, Log4j is upgraded to 2.17.1.

New Features in Release 11.2.7

In Release 11.2.7, maintenance has updated to UI libraries for the latest browser support.

New Features in Release 11.2.6

Release 11.2.6 includes the following new features: .

- Certification of SQL Server 2019
- Increased default NETJNI heap size for CSS library, plus added configurability
- Bundled Oracle Database Client Package Update to 19c/19c Managed Driver

New Features in Release 11.2.5

Beginning with Release 11.2.5, the default JVM path used by the used by the Oracle Enterprise Performance Management System portfolio has changed. The portfolio is changing their default JVM pathname to remove the specific version information

To find the JVM Path setting:

1. Start Oracle Data Relationship Management (Make sure to Run As Administrator).
2. For each application, review the configuration under `Host Machines > CSS > General`.

There you will find the JVM Path Setting. To interop with HSS/Foundation/External Authentication/CUP and the DRM API, starting with DRM (and EPM) 11.2.5.0.000, the default value for *new* applications is:
`C:\Oracle\Middleware\jdk\jre\bin\server\jvm.dll`

For example, in Data Relationship Management 11.2.4 and prior releases, the default path was similar to:
`C:\Oracle\Middleware\jdk1.8.0_181\jre\bin\server\jvm.dll`

Going forward, unless another change occurs, the default value for this path is:
`C:\Oracle\Middleware\jdk\jre\bin\server\jvm.dll`

Existing Data Relationship Management applications that need to interop with HSS/Foundation/External Authentication/CUP and the Data Relationship Management API need to have this setting changed manually.

All new Applications created will have their default value for this setting populated as:
`C:\Oracle\Middleware\jdk\jre\bin\server\jvm.dll`

Check the [Oracle Enterprise Performance Management System Certification Matrix](#) for all platform requirements.

New Features in Release 11.2.4

Release 11.2.4 includes accessibility improvements and the ability to apply an update directly from Release 11.2.3 or earlier. Check the [Oracle Enterprise Performance Management System Certification Matrix](#) for all platform requirements.

New Features in Release 11.2.3

Release 11.2.3 contains bug fixes for Windows and the ability to apply updates directly from a Oracle Data Relationship Management 11.2.x Release. Check the [Oracle Enterprise Performance Management System Certification Matrix](#) for all platform requirements and details.

New Features in Release 11.2.2

Oracle Enterprise Performance Management System Release 11.2.2 adds support for Oracle Enterprise Linux Release 7 and RedHat Linux Release 7, 64-bit only. Check the [Oracle Enterprise Performance Management System Certification Matrix](#) for all platform requirements and details.

Note that files are listed on Oracle Software Delivery Cloud as 11.2.0.0.0 (for example **Oracle Enterprise Performance Management System - Part 1 11.2.0.0.0**) but the downloaded ZIP files contain Release 11.2.2 files.

New Features in Release 11.2.1

Release 11.2.1 adds support for Google Chrome web browser, Microsoft Edge web browser, and Windows Server 2016. Check the [Oracle Enterprise Performance Management System Certification Matrix](#) for all platform requirements.

New Features in Release 11.2.0

There are no new features for Oracle Data Relationship Management Suite in Release 11.2.0.

Installation Information

Late-breaking information about the installation of EPM System products is provided in the *Oracle Enterprise Performance Management System Installation and Configuration Readme* . Review this information thoroughly before installing EPM System products.

Complete instructions for installing this release are in:

- *Oracle Data Relationship Management Installation Guide*
- *Oracle Enterprise Performance Management System Installation and Configuration Guide*

Applying this Update for Data Relationship Management

The section includes important information about applying this update for Oracle Data Relationship Management. Follow this procedure to replace an existing 11.x installation. Refer to the *Oracle Data Relationship Management Installation Guide* for instructions for new installations or upgrades from previous releases.

To apply this update for Data Relationship Management:

1. Perform a backup on the databases for any existing Data Relationship Management applications. Database backups should be performed when Data Relationship Management service is stopped.
2. Save a backup copy of the `drm-config.xml` file found in the `.\DataRelationshipManagement\server\config` directory.
3. Uninstall the existing 11.x release:
 - a. Stop the Data Relationship Management service.
 - b. Verify all processes are shut down.
 - c. Run the installer from that release and choose the Remove option.
4. Run the new `setup.exe` to install the update.
5. If a multiple-machine configuration is being used, repeat the uninstall and install steps above for each machine.
6. In the Configuration Console on the application controller machine, select **Application**, then **Apply Updates** for all existing applications.
7. Make sure to save any configuration changes made in the Data Relationship Management Console.
8. Start the Data Relationship Management service.

Redeploy the Data Relationship Management Web service application (`oracle-epm-drm-webservices.ear`) to Oracle Weblogic. The `oracle-epm-drm-webservices.ear` file is located in the `%EPM_ORACLE_HOME%\products\DataRelationshipManagement\api` directory.

This step is only required if applying this update to an installation where the Web service application has been previously deployed. See the "Redeploying a Web Services Application" section in the *Oracle® Fusion Middleware Security and Administrator's Guide* for Web Services for instructions to redeploy using Oracle Enterprise Manager.

Rolling Back this Update for Data Relationship Management

To roll back this update:

1. For each machine where Data Relationship Management is installed, run `setup.exe` and select the **Remove** option.
2. Restore the databases for any existing Data Relationship Management applications from the backup files created during step 1 of [Applying this Update for Data Relationship Management](#).
3. Restore the saved backup of the `drm-config.xml` file to the `.\DataRelationshipManagement\server\config` directory.

4. If the `oracle-epm-drm-webservices.ear` package from this update was deployed on Oracle Weblogic, the `oracle-epm-drm-webservices` application deployment should be undeployed.
5. Reinstall the previous release.

See the "Undeploying a Web Services Application" section in the *Oracle® Fusion Middleware Security and Administrator's Guide for Web Services* for instructions to undeploy using Oracle Enterprise Manager.

Applying this Update for Data Relationship Management Analytics

Note:

There are no changes in this update for Oracle Data Relationship Management Analytics.

To install the Data Relationship Management Analytics module, refer to the *Oracle Data Relationship Management Installation Guide* for instructions. To upgrade the Data Relationship Management Analytics module from a previous release:

1. Stop the WLS Admin Server.
2. Stop the Oracle DRM Managed Server.
3. Run script `upgrade.cmd` (Windows) or `upgrade.sh` (Linux)
4. Enter requested information for EPM Domain.
5. Start the WLS Admin Server.
6. Start the Oracle DRM Managed Server.

Rolling Back this Update for Data Relationship Management Analytics

To uninstall the Data Relationship Management Analytics module:

1. Ensure that the WLS Admin Server is running.
2. Stop the Oracle DRM Managed Server.
3. Run script `uninstallAll.cmd` (Windows) or `uninstallAll.sh` (Linux)
4. For additional information, see the "Deploying Applications" section in the *Oracle® Fusion Middleware Administrator's Guide*.

Supported Platforms

About Supported Platforms

Information about system requirements and supported platforms for Oracle Enterprise Performance Management System products is available in spreadsheet format in the *Oracle Enterprise Performance Management System Certification Matrix* . This matrix is posted on the Supported System Configurations page on Oracle Technology Network (OTN):

<https://www.oracle.com/middleware/technologies/bi-foundation/hyperion-supported-platforms.html>

Note:

Data Relationship Management 11.2.3 follows the platform requirements which are stated in the 11.2.0 version of the *Oracle Enterprise Performance Management System Certification Matrix* . The topics in this section list platforms supported by Data Relationship Management that are in addition to those listed in the matrix, or platform support introduced in this release.

Browser Support

Data Relationship Management does not have a browser version dependency; however, it is possible that the products that Data Relationship Management works with do have dependencies.

Check the *Oracle Enterprise Performance Management System Certification Matrix* and specific product readmes for any additional browser support requirements.

The matrix is posted on the Supported Platforms Matrices page on OTN:

<https://www.oracle.com/middleware/technologies/bi-foundation/hyperion-supported-platforms.html>

Supported Languages

Information about supported languages for Oracle Enterprise Performance Management System products is available in spreadsheet format on the Translation Support tab in the *Oracle Enterprise Performance Management System Certification Matrix* . This is posted on the Supported System Configurations page on OTN:

<https://www.oracle.com/middleware/technologies/bi-foundation/hyperion-supported-platforms.html>

Compatibility

Data Relationship Management supports the Oracle Enterprise Performance Management System product versions listed in the Release Compatibility tab in the

Oracle Enterprise Performance Management System Certification Matrix . This matrix is posted on the Supported Platforms Matrices page on OTN:

<https://www.oracle.com/middleware/technologies/bi-foundation/hyperion-supported-platforms.html>

Defects Fixed in 11.2.x

Related Topics

- [Defects Fixed in Release 11.2.12](#)
- [Defects Fixed in Release 11.2.11](#)
- [Defects Fixed in Release 11.2.10](#)
- [Defects Fixed in Release 11.2.9](#)
- [Defects Fixed in Release 11.2.8](#)
- [Defects Fixed in Release 11.2.7](#)
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- [Defects Fixed in Release 11.2.4](#)
- [Defects Fixed in Release 11.2.3](#)
- [Defects Fixed in Release 11.2.2](#)
- [Defects Fixed in Release 11.2.1](#)
- [Defects Fixed in Release 11.2.0](#)

Defects Fixed in Release 11.2.12

34689820 - BLENDER NOT MARKING NODES FOR REMOVAL CORRECTLY.

Defects Fixed in Release 11.2.11

- 34590906 - INVARIANT DATE-TIME NOT CONVERTED CORRECTLY.
- 34406098 - "BLUE BALL" ICON IS MISSING NEXT TO PROPERTY THAT WAS EDITED IN A PRIOR STAGE.

Defects Fixed in Release 11.2.10

- 34161498 - EDITING WORKFLOW STAGE THROWS ERROR.
- 33988210 - UNABLE TO USE BASELINE AND AS-OF VERSION IN COMPARES - QUERIES – EXPORTS.
- 33987897 - SELECT A MODEL DROP DOWN DOWNS NOT EXPAND CORRECTLY.
- 33911101 - "OPTION" TO "VIEW BY" "USER PROPERTIES" DOES NOT WORK.

- 33846487 - AUDIT NOT HONORING FILTER SELECTION.
- 22968188 - SCROLL BAR FOR LONG DRG WORKFLOW TASK PATHS.
- 20680547 - NEED "ACTIVATE" ACTION FOR WORKFLOW USERS (REACTIVATE TASK TYPE).
- 19806269 - ON "PUSHED BACK" WORKFLOW REQUEST, OPTION TO NOTIFY ONLY ORIGINAL SUBMITTER

Defects Fixed in Release 11.2.9

- 33846328 - DRG Stages being skipped when they should not be.
- 33072346 - How to Set Up the DRM Application to Communicate with the Database Using the TCPS Protocol.
- 33712575 - Provide steps to configure DRM DB Service connection using SSL (TCPS).

Defects Fixed in Release 11.2.8

- 33218853 - Navigating forward to additional pages when multiple pages in request is now working as expected.
- 26359738 - Adding a new Hierarchy to the Blender no longer results in an error.

Defects Fixed in Release 11.2.7

- 33245123 -- Workflow requests using the `nodeNamePendingInRequest` method for the calculated name script now return correct results.
- 33235774 -- The Node Selector is now working correctly in DRG requests.
- 33009042 -- DRG read-only properties are no longer showing an incorrect icon.
- 32947792 -- CSS user creation now works correctly.

Defects Fixed in Release 11.2.6

- 32973589 -- Blends are now working as expected.
- 32903173 -- There is now a special version parameter for API calls made by EBS Integration to DRM Oracle Data Relationship Management Release 11.2.x
- 32899496 -- Constraint tab property values are now saved.
- 32848072 -- Edits to the code in formulas in Task Calculate Name / Calculate Parent are now saved.
- 32828235 -- The API methods `runCompare()` and `runCompareByName()` now work correctly.
- 32816731 -- The request method `requestitem.nodeNamePendingInRequest(nod_abbrev)` now returns the correct value.

- 32669343 -- The Server File External Connection is now visible.
- 31573296 -- When you set the "Removal of Nodes from Hierarchy" to *false*, you can no longer remove the node.

Defects Fixed in Release 11.2.5

- 32654062 -- When downloading an action script created from Transaction logs, the default "Download As Action Script" format is now Tab Delimited. An option to download as CVS (Comma Separated Values) still exists.
- 32318094 -- Parent nodes under implicit shared nodes are now showing as shared members.
- 32301386 -- The "Relationship sort property definition not found for Property" error no longer appears
- 32289745 -- Download files functionality is now working correctly.
- 32217985 -- The scroll down behavior in work flows is now working correctly.
- 29349444 --The core property for the parent node descriptions is now displayed correctly in Data Relationship Governance.

Defects Fixed in Release 11.2.4

- 32141124 -- The Hierarchy page now displays correctly in French.
- 32089426 -- The Property pane now displays correctly after clicking on another tab.
- 31747228 -- Loading the hierarchy with many top nodes no longer times out.
- 31728201 -- Passwords set to never expire no longer expire.

Defects Fixed in Release 11.2.3

- 31541815 -- When you click on a node, the Annul option is now functional.
- 31572474 -- If clear the "Include Inactive Nodes" option when performing a generation export, the export now correctly excludes the inactive nodes.
- 31626904 -- It is now possible to specify larger timeout values for external database connections and thus avoid timeout errors on larger schemas.
- 31684158 -- When using an external lookup property in a workflow request, the Filter option is no longer disabled.
- 31518177 -- You are now able to add dynamic columns to an export.
- 31696580 -- Script validations in Data Relationship Management are now saved correctly.

Defects Fixed in Release 11.2.2

- 31062202 -- When creating a request using a workflow model/task that contains a required External Lookup property, you can select a row in the External Lookup dialog and save it to a request.
- 31062256 -- A request with an add and move of the same node is committed successfully.
- 31061984 -- When you copy Difference and Compare exports, a unique compare is generated for the new export.
- 31056715 -- The Password Duration system preference works properly.

Defects Fixed in Release 11.2.1

The topics in this section include defects fixed in Release 11.2.1.

- 30623359 -- Whitespace is ignored when validating date and date/time property values.
- 30794820 -- Shared nodes can be removed.
- 30795856 -- Move actions work properly in workflow.
- 30800173 -- List property containing an empty value is not changed to a space character when generating an action script from transaction history.
- 30858682 -- Workflow does not get submitted if the mandatory field is not filled in.

Defects Fixed in Release 11.2.0

Release 11.2.0 includes all defects fixed from any PSE or PSU released after Release 11.1.2.4. See those readmes for the list of defects fixed in each PSE or PSU. The Oracle Data Relationship Management Suite Release 11.1.2.4.000 Readme is inclusive of all defects fixed.

- 30386442/28768214 -- Blends no longer take excessive time to complete.
- 30386449/30376139 -- Date and Date/Time property type values can be cleared in the user interface or set to blank using an Action Script.

Known Issues in Release 11.2.x

Related Topics

- [Known Issues in Release 11.2.12](#)
- [Known Issues in Release 11.2.11](#)
- [Known Issues in Release 11.2.10](#)
- [Known Issues in Release 11.2.9](#)
- [Known Issues in Release 11.2.5 - 11.2.8](#)
- [Known Issues in Release 11.2.4](#)
- [Known Issues in Release 11.2.3](#)
- [Known Issues in Release 11.2.2](#)

- [Known Issues in Release 11.2.1](#)
- [Known Issues in Release 11.2.0](#)

Known Issues in Release 11.2.12

There are no known issues in Release 11.2.12.

Known Issues in Release 11.2.11

DRMAalytics: The help icon does not work.

Workaround: To view the Oracle Data Relationship Management Analytics help content, see [Using Data Relationship Management Analytics](#).

Known Issues in Release 11.2.10

34377508 - Console doesn't prompt the user to run Apply Updates when an updated release is detected.

Workaround: Ensure that you always run **Apply Updates** from the DRM console before upgrading or updating the product release.

Known Issues in Release 11.2.9

- 33846487 - AUDIT NOT HONORING FILTER SELECTION
- 33911101 - "OPTION" TO "VIEW BY" "USER PROPERTIES" DOES NOT WORK

Known Issues in Release 11.2.5 - 11.2.8

- 32782983 -- You must use the **Apply Updates** option to migrate repositories. Do not use the Repository Wizard to migrate repositories or to move between on-premises or externally-hosted on-premises environment, especially between releases. Instead, use EXPDP and IMPDP and perform an **Apply Updates**. Also, do not use the Repository Wizard to migrate repositories if a database character set (or NLS character set) change has previously been undertaken in the Source Repository or if the character set is different from the Target Repository.

To migrate a schema (Oracle) or database (MSSQL):

1. Stop the Oracle Data Relationship Management Service.
2. Perform an EXPDP (Oracle) or a Database backup (MSSQL), and restore the repository to a new schema (IMPDP for Oracle) or Database (Restore for MSSQL).
3. Set up the connection information for the repository and select **Apply Updates** in the console for the IMPDP-migrated application.
4. Reconcile the Source and Target.
5. Resolve any discrepancies.

- 32634906 -- When creating a Data Relationship Governance request, if an attachment is added, the Clear Selection (red x icon) is not functioning in the Mozilla FireFox ESR browser. The workaround is to use the Chrome browser.

Known Issues in Release 11.2.4

- 23514770 - When copying a repository from SQL Server to Oracle, can get error on "Not Null" columns when value is an empty string.
- 21464822 - Email notification for workflow request is displayed in English when server locale and browser settings set to non-English.
- 17537948 - The Oracle Data Relationship Management Task Runner periodically shows a warning in the event viewer even though there has been no user interaction with this background process.

Known Issues in Release 11.2.3

- 23514770 - When copying a repository from SQL Server to Oracle, can get error on "Not Null" columns when value is an empty string.
- 21464822 - Email notification for workflow request is displayed in English when server locale and browser settings set to non-English.
- 17537948 - The Oracle Data Relationship Management Task Runner periodically shows a warning in the event viewer even though there has been no user interaction with this background process.

Known Issues in Release 11.2.2

31484583 - When creating a new property definition that uses an external lookup, property mappings cannot be added.

Known Issues in Release 11.2.1

Known Issues for Data Relationship Management

- 23514770 - When copying a repository from SQL Server to Oracle, can get error on "Not Null" columns when value is an empty string.
- 23056836 - FDMEE integration using non-ASCII characters (FDMEE bug 23051532)

When using non-ASCII characters for a target app and location name, the Oracle Data Relationship Management import or export profile does not automatically happen. A workaround is to manually execute the import/export in Data Relationship Management.

Precondition:

1. Data Relationship Management has been configured for the integration.
2. You have created non-ASCII location and executed it even though the status is fail, the data have been loaded into tables.

Steps for the workaround:

1. Login to Data Relationship Management, go to Import, open the FDMEE Import, click Edit Parameters, and edit the value of LOADID to the Process ID of the Metadata Load.
 2. Click Run to execute the import process manually and check the result status.
 3. When ready to export, open the export profile, choose the Version to export.
 4. Click Edit Parameters, edit the value of the LOCNAME to the location name and run it.
 5. Check the exported values in DB table TDATA_MAP_STG.
- 21464822 - Email notification for workflow request is displayed in English when server locale and browser settings set to non-English.
 - 17883800 - When loading a file via the Migration Utility, the File Checksum will display "Not Found; file may have been modified!" even when the file has not been modified.
 - 16828903 - After installing and starting Data Relationship Management, opening web client gets error: "HTTP Error 500.19 Internal Server Error" To resolve this, ensure that web site drm-web-client is using Application Pool "ASP.NET v4.0 drm_pool" and not some other application pool.
 - 11668780 - After upgrade, no way to view version type for Translog export with As-Of version.
 - 10648889 - Console gets "Operation failed" error when database name contains dot operator.
 - 10647639 - After upgrade, Admin password not reset to value entered during configuration.

Known Issues for Data Relationship Management Analytics

22266880 - On Windows 2012 using Internet Explorer with language settings either Simplified Chinese (zh_CN) or Traditional Chinese (zh_TW), the Analytics pages display in English. Need to apply Web Logic Server patch ARU17935230 to resolve this.

Known Issues in Release 11.2.0

Release 11.2.0 contains no new known issues. To view known issues from Release 11.1.2.4 or later PSEs or PSUs, see those Readmes.

Documentation Updates

Accessing EPM System Product Documentation

Find the latest Oracle Enterprise Performance Management System product guides in the Oracle Help Center (<https://docs.oracle.com/en/>). To access documents to view or download, click the Applications icon. In the Applications Documentation window,

select the Enterprise Performance Management tab, and then look for your release in the Enterprise Performance Management list.

For Oracle Help Center Oracle Enterprise Performance Management Cloud documentation and videos, go to the Cloud Documentation, Software as a Service (SaaS) page in the Oracle Help Center (<https://docs.oracle.com/en/cloud/saas/>), and then click the link for your service in the Enterprise Performance Management list.

You can also find deployment-related documentation on the Oracle Technology Network (<http://www.oracle.com/technetwork/index.html>) and on the Oracle Software Delivery Cloud website (http://edelivery.oracle.com/EPD/WelcomePage/get_form).

Oracle Data Relationship Management Suite Readme

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