

Oracle® Enterprise Performance Management System

Readme

Release 11.2.10.0.000

F57215-04

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Oracle Enterprise Performance Management System Release 11.2.10.0.000 Readme

Purpose

This document includes important, late-breaking information about this release of Oracle Enterprise Performance Management System. Review this Readme thoroughly before installing EPM System.

Overview

This Quarterly Release Update is distributed as an OPatch comprising OPatches for individual EPM system components. Release 11.2.10 is a cumulative update and includes all updates from Release 11.2.9. This release update is applied on top of Release 11.2.8.x or Release 11.2.9.x. See [OPatch Dependencies and Details](#) for the list of OPatches for individual EPM system components.

Note:

- Oracle recommends that you apply the set of all Oracle Enterprise Performance Management System Release 11.2.10 product OPatches together, using the `ApplyUpdate` script. See [Applying Release 11.2.10](#) for more details.
- Oracle Data Relationship Management (DRM) is installed separately and will continue as a full install release. See [Installing Data Relationship Management](#) in the *Oracle Data Relationship Management Suite Installation Guide* for instructions.

Release 11.2.10 (Release 11.2, Update 10) includes the following deliverables:

- Oracle Enterprise Performance Management System - 11.2.10.0.000 for Microsoft Windows x64 (64-bit)

- Oracle Enterprise Performance Management System - 11.2.10.0.000 for Linux x86-64
- Oracle Enterprise Performance Management System - Client Installers 11.2.10.0.000 for Microsoft Windows x64 (64-bit)
- Oracle Data Relationship Management 11.2.10.0.000 for Microsoft Windows (64 bit)

Release 11.2.10 will not have an Installation and Configuration guide. See [Installing EPM System Products](#) in *Oracle Enterprise Performance Management System Installation and Configuration Guide* for instructions.

Release 11.2.10 (Release 11.2, Update 10) also includes:

- ADF Patches
- Weblogic Patches
- Java Updates

New Features

This section includes new features in this release. 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>

Release 11.2.10 includes the following new features:

Note:

Essbase version (11.1.2.4.047) remains unchanged in Release 11.2.10.

- Java 8 Update 331
- WebLogic Patch Set Update 12.2.1.4.220418
- ADF Bundle Patch 12.2.1.4.220314
- Added Oracle 21c database support.
- Added **-verify** option support to the **ApplyUpdate** command. This option is used to identify any EPM patch conflicts.
- Support for **Console mode** will be removed from EPM System Configurator in the next full installer of EPM Release.
- Wallet creation section in the EPM Security guide is now updated. See *Enterprise Performance Management System Security Configuration Guide 11.2* for more details.
- Added support to enable Automated and Event Monitoring Integrations for Oracle Hyperion Financial Close Management.

- Added support to Install and Configure SOA Suite 12c for Oracle Hyperion Financial Close Management. See *Enterprise Performance Management Installation and Configuration Guide for Release 11.2.8* for detailed instructions.
- For all the new features in Release 11.2.8 and Release 11.2.9, see [New Features: 11.2.8 - 11.2.9](#).

Supported Platforms

This update can be applied to all platforms supported in release 11.2.10.0.000. See the [Oracle Enterprise Performance Management System - Certification Matrix](#) for a list of supported platforms. This update supports all locales supported in Release 11.2.8.0.000.

Supported Paths

Oracle recommends that you apply the set of Oracle Enterprise Performance Management System Release 11.2.10 product Opatches together, using the `ApplyUpdate` script. EPM System Release 11.2.10 can only be applied to Release 11.2.8.x and Release 11.2.9.x. If you are updating from an earlier release, you must first update to Release 11.2.8.

- EPM System updates are released on a quarterly basis, generally in January, April, July, and October.
- Updates include changes for all embedded components, such as WebLogic and Java, as needed.
- Updates are applied in place.
- Any customer patches that were released are rolled into the next update.
- Updates are expected to be easy to apply and have minimum impact for you to absorb.

Installing EPM for the first time

1. **Install Release 11.2.8:** See [Installing EPM System Products](#) in *Oracle Enterprise Performance Management System Installation and Configuration Guide* for instructions.
2. **Download Release 11.2.10:** Download the Oracle Enterprise Performance Management System Release 11.2.10 files from Oracle Software Delivery Cloud (<http://edelivery.oracle.com/>). Oracle recommends that you download files to a shared drive.

The files available for download are as follows:

- Oracle Enterprise Performance Management System - 11.2.10.0.000 for Microsoft Windows x64 (64-bit)
- Oracle Enterprise Performance Management System - 11.2.10.0.000 for Linux x86-64

- Oracle Enterprise Performance Management System - Client Installers 11.2.10.0.000 for Microsoft Windows x64 (64-bit)
- Oracle Data Relationship Management 11.2.10.0.000 for Microsoft Windows (64 bit)

From the [Oracle Software Delivery Cloud \(http://edelivery.oracle.com/\)](http://edelivery.oracle.com/), select the products that you licensed and add them to the cart. All required zip files are included. Select your platform, and download the files into `/download_location`.

3. **Apply Release 11.2.10:** See [Applying Release 11.2.10](#) for more details.

Updating from Release 11.2.x

Oracle Enterprise Performance Management System Release 11.2.10 can be applied to Release 11.2.8.x or Release 11.2.9.x. To update from an earlier release, you must first update to Release 11.2.8 before proceeding with the steps below:

1. **Download Release 11.2.10:** See *Step 2: Download Release 11.2.10* in [Installing EPM for the first time](#) for more details.
2. **Apply Release 11.2.10:** See [Applying Release 11.2.10](#) for more details.

Upgrading from Release 11.1.2.x

You can upgrade Oracle Enterprise Performance Management System Release 11.1.2.x products to Release 11.2.x.

1. **Install Release 11.2.8:** See [Installing EPM System Products](#) in *Oracle Enterprise Performance Management System Installation and Configuration Guide* for instructions.
2. **Download Release 11.2.10:** See *Step 2: Download Release 11.2.10* in [Installing EPM for the first time](#) for more details.
3. **Apply Release 11.2.10:** See [Applying Release 11.2.10](#) for more details.

Applying and Rolling Back Release 11.2.10

Prerequisites

1. Disable the anti-virus software before you apply Release 11.2.10 to your environment. Ensure that you have the anti-virus software disabled for the entire duration of the update process. Anti-virus software can be re-enabled when the update is complete.
2. Stop services:
 - Oracle Enterprise Performance Management System services
 - Node Manager Windows Service and Oracle HTTP Server, if you are using Oracle HTTP Server as your web server
 - WebLogic Administration Server

For information about stopping services, see *Starting and Stopping EPM System Products in Enterprise Performance Management System Installation and Configuration Guide* .

3. Back up these folders:

- EPM Oracle Home. The default EPM Oracle home location is `MIDDLEWARE_HOME/EPMSys11R1`.
- EPM Oracle Instance. The default location for the EPM Oracle Instance is `MIDDLEWARE_HOME/user_projects/epmsystem1`.

You can delete these folders after you apply the update and validate the installation.

4. Back up the keystores from:

- `MIDDLEWARE_HOME\jdk\jre\lib\security\cacerts`
- `MIDDLEWARE_HOME\EPMSys11R1\common\JRE\Sun\1.8.0\lib\security\cacerts`

 **Note:**

Ensure that you restore the backed up keystores (cacerts) after applying the update to Release 11.2.10.

Applying Release 11.2.10

Release 11.2.10 applies a set of OPatches for all EPM system components on your environment. Oracle recommends that you apply the entire set using the `ApplyUpdate` utility.

Ensure that you meet all the prerequisites before you apply Oracle Enterprise Performance Management System Release 11.2.10 to your environment. See [Prerequisites](#) for more details.

From the [Oracle Software Delivery Cloud \(http://edelivery.oracle.com/\)](http://edelivery.oracle.com/), select the products that you licensed and add them to the cart. All required zip files are included. Select your platform, and download the files into `/download_location`.

Release 11.2.10 (Release 11.2, Update 10) includes the following deliverables:

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- Oracle Enterprise Performance Management System - Client Installers 11.2.10.0.000 for Microsoft Windows x64 (64-bit)
- Oracle Data Relationship Management 11.2.10.0.000 for Microsoft Windows (64 bit)

Unzip the files into `/download_location`.

- Use a zip file extraction program that can handle long path names, such as 7-Zip.
- If you are prompted that any files or common components already exist, click **Yes** to overwrite the files.
- Unzip to a directory with no spaces in the name.

1. To Apply Release 11.2.10 (Release 11.2, Update 10):

- a. On **Windows**: Navigate to the directory where you extracted the ZIP files. Launch PowerShell from the Start Menu and run the following script from the directory where you extracted the ZIP file. For example, navigate to 11.2.10.0-Update-Win directory and run the following script.

```
.\ApplyUpdate.ps1 <MIDDLEWARE_HOME>
```

- b. On **Linux**: Navigate to the directory where you extracted the ZIP files. Run the following script from the directory where you extracted the ZIP file. For example, navigate to 11.2.10.0-Update-Linux folder and run the following script:

```
./ApplyUpdate.sh <MIDDLEWARE_HOME>
```

2. You must now start all the services. For information about starting services, see *Starting and Stopping EPM System Products in Enterprise Performance Management System Installation and Configuration Guide*.

To identify any EPM patch conflicts before applying the quarterly update, enter the following command:

- On **Windows**: `.\ApplyUpdate.ps1 <MIDDLEWARE_HOME> -verify`
- On **Linux**: `./ApplyUpdate.sh <ORACLE_HOME> -verify`

Rolling Back Release 11.2.10

Ensure that you meet all the prerequisites before you proceed with the rollback feature. See [Prerequisites](#) for more details.

The rollback feature allows you to rollback all the OPatches except the following:

- JDK OPatches
- Weblogic CPU OPatches
- OVD Patch

1. To Rollback the update:

- a. On **Windows**: Navigate to the directory where you extracted the ZIP files. Launch PowerShell from the Start Menu and run the following script from the directory where you extracted the ZIP file. For example, navigate to 11.2.10.0-Update-Win directory and run the following script:

```
.\RollbackUpdate.ps1 <MIDDLEWARE_HOME>
```


- **On Linux:** `opatch lsinventory -oh <MIDDLEWARE_HOME> | grep "Patch[] []"`

Sample Output:

```
Oracle Interim Patch Installer version 13.9.4.2.7
OPatch version      : 13.9.4.2.7
OPatch detects the Middleware Home as "D:\Oracle\Middleware"
Patch 33727616      : applied on Tue Apr 12 19:02:01 EDT 2022
Unique Patch ID: 24578917
Patch description: "WLS PATCH SET UPDATE 12.2.1.4.220105"
Patch 33678607      : applied on Tue Apr 12 18:59:04 EDT 2022
Unique Patch ID: 24558585
Patch description: "RDA release 20.4-20211126 for OFM SPB"
Patch 33093748      : applied on Tue Apr 12 18:58:36 EDT 2022
Unique Patch ID: 24325771
Patch description: "One-off"
Patch 32720458      : applied on Tue Apr 12 18:58:19 EDT 2022
Unique Patch ID: 24558359
Patch description: "JDBC 19.3.0.0 FOR CPUJAN2022 (WLS 12.2.1.4, WLS 14.1.1)"
Patch 1221412       : applied on Tue Apr 12 18:57:54 EDT 2022
Unique Patch ID: 24516660
Patch description: "Bundle patch for Oracle Coherence Version 12.2.1.4.12"
Patch 33697227      : applied on Tue Apr 12 18:54:58 EDT 2022
Unique Patch ID: 24560598
OPatch succeeded.
```

The log file details and location of the files are described in the table below:

Table 1-1 Log Names and Location

Script	Summary Log File Name	Detail Log File Name	Location
ApplyUpdate	ApplyUpdateSummary.log	ApplyUpdateDetail- <Day>.<DD>.<MM>.<YYYY>- <HH>.<MI>.<SS>.log	<EPM_ORACLE_HOME>/ diagnostics/ logs/install/
RollbackUpdate	RollbackUpdateSummary.log	RollbackUpdateDetail- <Day>.<DD>.<MM>.<YYYY>- <HH>.<MI>.<SS>.log	<EPM_ORACLE_HOME>/ diagnostics/ logs/install/

Summary log contains the status of each product OPatch and detail log contains the detailed information about the status of each OPatch applied along with the OPatch output. For more details on OPatches Common Error Messages, tips and troubleshooting, see [Tips and Troubleshooting](#) for more details.

Optional: Applying Individual OPatches

Oracle recommends that you apply the set of Oracle Enterprise Performance Management System Release 11.2.10 product OPatches together, using the `ApplyUpdate` script. See [Applying Release 11.2.10](#) for more details.

However, you can also apply selected OPatches based on your operating system environment:

Note:

It is recommended to take a back up of the original `configure<OS>.properties` file before you edit the properties file for the desired OPatches.

1. From the directory where you downloaded and extracted the `11.2.10.0-Update-<OS>` folder, open `configureWindows.properties` or `configureLinux.properties` file based on your operating system.
2. In the `configure<OS>.properties` file, include only those products that you want to apply. For example, if you want to apply Oracle Hyperion Calculation Manager OPatch, ensure that the entry `CALC=34231510` is present in the `configure<OS>.properties` file. The list of individual products and their OPatch IDs in the `configure<OS>.properties` file are listed below:

- `Infra=34097681`
- `CALC=34231510`
- `Workspace=34103798`
- `FDMEE=34111783`
- `FCM=34152917`
- `HFM=33862203`
- `FR=34166710`
- `HP=34166758`
- `HPCM=34141755`
- `HSS=34108208`
- `TAXPROV=34195371`

Note:

Oracle Hyperion Tax Governance is included in Oracle Hyperion Financial Close Management (FCM) OPatch.

For more details on individual EPM system products, OPatch ZIP file names and OPatch IDs, see [OPatch Dependencies and Details](#).

3. Run the `ApplyUpdate` Script to apply the individual OPatch:

- On **Windows**:

```
ApplyUpdate.ps1 <MIDDLEWARE_HOME>
```

- On **Linux**:

```
ApplyUpdate.sh <MIDDLEWARE_HOME>
```



Note:

Refer to your individual OPatch Product Readme for more information.

OPatch Dependencies and Details

The following table lists the set of OPatches and dependencies for individual EPM system components:

Table 1-2 OPatch Details

Product	Product OPatch ID	OPatch Dependency - Component	OPatch Dependency - ID
Oracle Hyperion Infrastructure	34097681-Infra-Generic.zip	NA	NA
Oracle Hyperion Calculation Manager	34231510-Calcmanager-Generic.zip	NA	NA
Oracle Hyperion Enterprise Performance Management Workspace	34103798-Workspace-Generic.zip	NA	NA
Oracle Hyperion Financial Data Quality Management Enterprise Edition (FMEE)	34111783-FMEE-Generic.zip	NA	NA
Oracle Hyperion Financial Close Management (FCM) Note: Oracle Hyperion Tax Governance is included in this OPatch.	34152917-FCM-Generic.zip	NA	NA

Table 1-2 (Cont.) OPatch Details

Product	Product OPatch ID	OPatch Dependency - Component	OPatch Dependency - ID
Oracle Hyperion Financial Management	33862203-HFM-Windows.zip	ADF	33697227
		WebLogic	33751264
Oracle Hyperion Financial Reporting (FR)	34166710-FR-Windows.zip	NA	NA
Oracle Hyperion Planning	34166758-Planning-Generic.zip	Oracle Hyperion Essbase Runtime Client 11.1.2.4.047 Patch Set Update (PSU)	33485386
		Oracle Hyperion Essbase Server 11.1.2.4.047 Patch Set Update (PSU)	33485383
		ADF CPU	33697227
Oracle Hyperion Profitability and Cost Management (HPCM)	34141755-HPCM-Generic.zip	NA	NA
Oracle Hyperion Shared Services	34108208-HSS-Generic.zip	NA	NA
Oracle Hyperion Tax Provision (TAXPROV)	34195371-TAXPROV-Generic.zip	NA	NA

Error Correction Policy

This topic outlines the error correction policies for Oracle Enterprise Performance Management (EPM) Release 11.2.x.

For information on the **Oracle Enterprise Performance Management Error Correction Policy**, visit these My Oracle Support articles:

- Oracle Enterprise Performance Management (EPM) 11.2 Software Error Correction Policy [[Doc ID 2749950.1](#)]
- Oracle Enterprise Performance Management (EPM) Release 11.2 Grace Periods for Error Correction [[Doc ID 2627593.1](#)]

Defects Fixed

Release 11.2.10 resolves the following defects:

Table 1-3 Defects Fixed in 11.2.10

Product	Defect Number	Decription
Oracle Hyperion Infrastructure	33451229	Unable to perform silent configuration of HFM Cluster.
Oracle Hyperion Financial Close Management	34094859	Enhanced Task Audit Trail report to handle a larger amount of data.
Oracle Hyperion Profitability and Cost Management	33976548	<p>Profitability and Cost Management applications write various runtime statistics during the calculation processes. For large Standard Profitability applications, writing these statistics can add considerable time to the calculation. In the previous release update, a new installation preference was introduced which allowed bypassing the posting of statistics for Standard Profitability applications. This release update adds the option to write the runtime statistics using a different more efficient method. It uses the same installation preference but with a new value.</p> <p>To enable writing of runtime statistics for Standard Profitability applications using this new more efficient method, execute this statement in SQL Developer or another SQL tool as the schema/database owner and commit the change, then restart the Profitability and Cost Management service:</p> <p>For Oracle database:</p> <pre>INSERT INTO HPM_INSTALLATION_PREFERENCE (ID, NAME, VALUE, HPM_INSTALLATION_ID, CREATED_TIMESTAMP, CREATED_USERID, MODIFIED_TIMESTAMP, MODIFIED_USERID, DISPLAY_ORDER) VALUES (47, 'SPStatMethod', 'Native', 1, SYSDATE, 'INIT', SYSDATE, 'INIT', 47);</pre> <p>For Microsoft SQL Server Database:</p> <pre>INSERT INTO HPM_INSTALLATION_PREFERENCE (ID, NAME, VALUE, HPM_INSTALLATION_ID, CREATED_TIMESTAMP, CREATED_USERID, MODIFIED_TIMESTAMP, MODIFIED_USERID, DISPLAY_ORDER) VALUES (47, 'SPStatMethod', 'Native', 1, getDate(), 'INIT', getDate(), 'INIT', 47);</pre> <p>To revert this setting, delete the same row.</p>

Table 1-3 (Cont.) Defects Fixed in 11.2.10

Product	Defect Number	Description
Oracle Hyperion Shared Services	34117795	If using Non-English, buttons on Migration status report page are small.
	34108076	Email stage action fails when Japanese variables are used in HFM task flow creation on Japanese env.
Oracle Hyperion Financial Close Management	34094859	Enhanced Task Audit Trail report to handle a larger amount of data.
Oracle Hyperion Financial Management	15946914	NLS:BIDI:POV Square boxes are not shown.
	17550726	Issues during Manual Data Entry on WEBDEF using 11.1.2.3.
	22392296	Unable to scroll using scroll wheel in Firefox in Assign Access Control.
	28035961	HFM 11.1.2.4 custom links sometimes don't work due to CR / LR chars in SSO token.
	31146086	Journal report generating blank preview report if it doesn't have description.
	31262916	Replacing \N character with underscore does not help when working with cell text.
	31366064	HFM DSN database name field accepts only 50 characters and sending only SID connection not service name.
	31542274	Level hierarchy does not collapse and expand correctly in a grid
	31869483	Task lists and favorites in HFM 11.2.2 do not hold their position.
	32804964	Consolidation in running tasks page stops updating for long period of time at 20-30% then suddenly jumps to 100%.
	33175800	Consolidation performance issue after upgrading from 11.2.2 to 11.2.5.
	33439961	TASK AUDIT shows the information that misleading the activity being run by a user.
	33715034	Prevent overlapping consolidations from running in smartview based on the ALLOWOVERLAPPINGCONSOLIDATIONOVERRIDE setting.
	33788166	Provisioning manager roles are missing for users while extract and loading the .sec file.
	34006378	HFM 11.2.8 non-admin unable to use calculate button in data form: "EPMHFM-1659: YOU DO NOT HAVE THE PROPER ACCESS RIGHTS TO PERFORM THIS TASK"
	34017995	INTERCOMPANY - ERROR in entity filter selection.
34060379	Unable to connect to TLS-enabled database when create DSN by using SSL parameters.	

Table 1-3 (Cont.) Defects Fixed in 11.2.10

Product	Defect Number	Description
	34135875	Unable to open HFM application after upgrade from 11.1.2.4 TO 11.2.8: "AN UNKNOWN ERROR HAS OCCURRED IN THE HSVDSMEMBERLISTS OBJECT. [[]]"
	34170218	Unable to open HFM application in 11.2.8.2 after upgrade from 11.1.2.4.
	34178892	DB LINK does not appear in HFM import application on 11.2.7.
	34200997	"EPMHFM-1659: YOU DO NOT HAVE THE PROPER ACCESS RIGHTS TO PERFORM THIS TASK" when performing calculate or force calculate from WDEF icons for non admin user.
Oracle Hyperion Financial Data Quality Management Enterprise Edition (FDMEE)	33403091	Role security attributes reset when updating another tab.
	34196067	User encountered ADF_Faces error while choose a file
	33313175	Receiving multiple ADF errors while working on data management after upgrade to 11.2.5.
Oracle Hyperion Planning	32628016	User may not be able to create financial reports using Descendants function in non-English locale.
	33775515	In certain cases, Planning unit promotion process may run for a long time.
	33774981	User may get ADF error when navigating to UDA screen in edit member properties UI.
	32727120	Page dimension members in Planning data forms may not indent correctly when using the SmartView
	32993010	When creating a new member in dimension editor, attribute members assigned to previously added member may get added.
	33744785	In certain cases, Outline Load utility may not display correct error message.
	33516490	Financial Reports may take a long time to run.
Oracle Hyperion Financial Reporting	29275132	Locally exported FR Reports that contain Annotations with special characters change to different values after an import..
	32221189	Copying a group of formatted cells in Web Studio to a target range only applies the format to the first target cell.
	33146398	Substitution variables applied as substrings of one another in member selection result in additional printed dollar symbols.
	33544481	Related Content links entered into report grids on load-balanced set ups can open with incorrect URLs.
	33634818	FR Web Studio displays a border around bars in a bar chart when the width value is set to zero..

Table 1-3 (Cont.) Defects Fixed in 11.2.10

Product	Defect Number	Description
	33878988	Search Index Maintenance process logs numerous error exception entries.
	33905783	Combo chart preview displays circles instead of diamond line markers when using Format Chart refresh.
	33938086	Expand All in HTML preview does not display all children members.
	33970318	Create utility to gather FR artifacts for audit purposes.
	33972033	Format Chart utility for line charts Element Styles does not save selected colors.
	33985548	Create a feature in Web Studio that will wrap all of the text in a grid.
	33991505	Bar chart color selections reset to the default settings.
	33997631	FR Web Studio Format Chart for combo charts does not retain selected colors when switching charts.
	33997644	Chart line markers change to circles when previewing the report.
	34017657	FR Web Studio Format Chart for line charts does not retain selected colors when switching charts.
	34055160	Grid view does not immediately display updated row and column headings values when using Replace value with .
	34057578	Adjusted grid cell text vertical alignment is not visible in Web Studio after applying it in the grid editor.
	34057589	Web Studio report preview does not reflect conditional formatted grid cells
	34068098	Reports migrated from much earlier versions of FR can show a dash instead of a zero when exported to SmartView.
	34074460	Web studio preview does not display empty cells formatted with shading and colors.
	34144823	An extra line appears before grids in reports that are migrated from earlier versions of FR when exporting to Excel.
	34150743	Colors selected for Pie charts do not save properly and return to the default selections.
	34182405	User POV is not available for all users when viewing HTML and PDF reports.
	34357706	Imported LCM artifacts should show the current date for the modified date.

See [Defects Fixed: 11.2.0 - 11.2.9](#) for the list of cumulative defects fixed starting from Release 11.2.0.

Known Issues

Release 11.2.10 includes the following known issue. See [Known Issues: 11.2.0 - 11.2.9](#) for the list of cumulative known issues starting from Release 11.2.0.

Table 1-4 Known Issues in 11.2.10

Product	Defect Number	Description
Oracle Hyperion Financial Reporting	34333268	<p>On windows environments, generating audit reports from FR Web Studio may show up a dialog with no indication of the destination where the report is generated. This occurs if the <i>EPM_ORACLE_INSTANCE</i> environment variable is not set.</p> <p>Workaround: Set the <i>EPM_ORACLE_INSTANCE</i> environment variable using the steps below.</p> <ol style="list-style-type: none"> 1. On the Windows taskbar, right-click the Windows icon and select System 2. In the Settings window, under Related Settings, click Advanced system settings. 3. On the Advanced tab, click Environment Variables. 4. Click New to enter a new environment variable. 5. Enter the following under each label: <ul style="list-style-type: none"> • Variable Name : <i>EPM_ORACLE_INSTANCE</i> • Variable value: MIDDLEWARE_HOME\user_projects\epmsystem1 (for example, C:\Oracle\Middleware\user_projects\epmsystem1) 6. Click OK. 7. Restart FR services.

Tips and Troubleshooting

Tips and troubleshooting topics are listed in the [Installation and Configuration Troubleshooting Guide](#).

All Oracle Enterprise Performance Management System guides are available in the library on the Oracle Help Center: <https://docs.oracle.com/en/applications/?tab=8>.

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.

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).

Appendix

- [New Features: 11.2.8 - 11.2.9](#)
- [Defects Fixed: 11.2.0 - 11.2.9](#)
- [Known issues: 11.2.0 - 11.2.9](#)

New Features: 11.2.8, 11.2.9

This section includes new features in this release. 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>

Release 11.2.9 includes the following new features:

- EPM System Release now installs:
 - Essbase Release 11.1.2.4.047
 - Java 8 Update 321
 - WebLogic Patch Set Update 12.2.1.4.220105
 - ADF Bundle Patch 12.2.1.4.211221
- Added support for enabling HFM Server Connection with an SSL-Enabled Oracle Database. See [Enabling HFM Server Connection with an SSL-Enabled Oracle Database](#) for more details.

Release 11.2.8 includes the following new features:

- EPM System Release now installs:
 - Essbase Release 11.1.2.4.045
 - Java 8 Update 301
 - Fusion Middleware Patch Set updates including:
 - * WebLogic Patch Set Update 12.2.1.4.210330
 - * ADR for WebLogic Server 12.2.1.4.0 JULY CPU 2020 for WebLogic Server SPB
 - * Bundle patch for Oracle Coherence Version 12.2.1.4.8
 - * ADF Bundle Patch 12.2.1.4.210706
- Log4j is now upgraded to 2.17.1. For more details, see [Oracle Support - Doc ID 2828262.1](#).
- Planning and Profitability applications now support Essbase 21c.
- Added support for MSAD 2019.

- Added support for Enabling User Access Control (UAC).
- Added support for Delegated List Functionality from Shared Services Console.
- Direct updates to 11.2.8 are now supported from all the previous releases (starting from Release 11.2.2).

Defects Fixed: 11.2.0 - 11.2.9

Table 1-5 Defects Fixed in 11.2.9

Product	Defect Number	Description
Oracle Hyperion Infrastructure	33589968	EPM 11.2.7 / Essbase 11.1.2.4.044 Opmn Errors, Cannot Open LIBESSUTLU.SO
	33907002	Applying 11.2.8 Update does not apply Fusion Middleware Patches listed in Readme.
	33861399	EPM 11.2.7 Installation removes OCI Library files required for Essbase SQL Interface functionality.
	33406589	FDMEE ODI Agent Log missing on Version 11.2.4.0
	33805278	Applying 11.2.7 Maintenance Release JAVA doesn't change
Oracle Hyperion Financial Data Quality Management Enterprise Edition (FDMEE)	33591510	CHANGE SIGN OPTION GETTING RESET WHEN YOU EDIT SCRIPT IN MAPPING PAGE
Oracle Hyperion Enterprise Management System Workspace	30833231	Default start up options are not shown for selected users in Manage Preferences section
	33596553	Accessibility issue, press control plus F6 followed by tab not launching floating frame
Oracle Hyperion Financial Close Management	33974107	Performance improvement for handling high user loads.
	33811290	Refresh button will now add new tasks to the Worklist.
	33937144	Dataset Dashboard column headers will refresh correctly to match the table data

Table 1-6 Defects Fixed in 11.2.8

Product	Defect Number	Decsription
Oracle Hyperion Infrastructure	32850663	The cluster name does not get erased during reconfiguration in distributed set up.
	33318327	Deployment Options Guide updated with credential map update steps in DR environment.
	33542696	The CALC issue in SSO environment has been addressed and security guide is updated with Calc URLs to unprotect.
	32506218	<i>The Oracle Enterprise Performance Management System Installation and Configuration Guide</i> is updated with steps for creating the RCU Schema for a Non - System Admin User.
	27551746	Import metadata failure in Admin tool for SSL enabled Essbase is now addressed.
	33200333	RCU now supports CONNECTION STRING option.
	33318327	Deployment Options Guide updated with credential map update steps in DR environment.
	33215104	MSAD connection pool settings are retained during restart.
	33254858	Update failure because of out of space issue is now addressed.
	33343399	MSAD ADVANCED OPTIONS PARAMETERS VALUES ARE RETAINED IN SHARED SERVICES.
	33026674	The RCU connection string is now supported.
	29302847	The connectivity issues between SSL enabled Essbase SSL and OBIEE admin tool are now resolved.

Table 1-6 (Cont.) Defects Fixed in 11.2.8

Product	Defect Number	Decsription
	33298961	After applying an update, the FDMEE restart or redployment is now not required.
Oracle Hyperion Financial Close Management	33156475	Lists of more than 25 Templates or Schedules are now handled correctly.
	33291093	Allows the Set Attribute action from the Reconciliation List to update a large number of Reconciliations where the Attributes are marked as Copy To Profile.
	33324146	Improved performance while importing Tasks directly into a Schedule.
	33387103	Obsolete Preparer names are no longer displayed in the Reconciliation List.
	33390345	Tasks will not automatically close when the Task owner, who is also a member of the assignee team, submits without claiming the Task.
	33499663	Questions are now in the right order after direct Task import.
	33503310	Unexplained differences amounts are now correctly transfered during the LCM operation.
	33576925	Auto reconciliation status is now correctly transfered during the LCM operation.
	Oracle Hyperion Financial Management	22682291
23104733		Security Class for Documents without "OVERRIDE SECURITY CLASS" can now be changed.
27864093		Entity Dynamic Member list on Books POV is now in use.
30740926		Arabic Translations for Menus are now included.

Table 1-6 (Cont.) Defects Fixed in 11.2.8

Product	Defect Number	Decsription
	32424617	Journal Module now displays the time correctly after Daylight Savings time change.
	33046057	German Translation for description in Function tab is now corrected.
	33050981	After submitting the data in Webform, Form picks correct cell information and the POV.
	33063515	Dashboard Menu is now created correctly.
	33136001	Double Clicking on Data Grid icon or Form icon from Documents tab now opens Grid or Forms.
	33155183	Fixed invalid session ID's when users log off.
	33162142	HFM Java API now returns correct Journal Create/ Posted dates.
	33192273	Member list is now extracted correctly.
	33193552	Selecting Indentation Totals now works correctly.
	33240790	HS.ENTITY.NUMDESCENDANT and HS.ENTITY.NUMBASE now displays the same behavior as in Release 11.1.2.4.
	33391695	Server Filter in Data Audit Page now returns the records correctly.
	33427715	HFM application now opens correctly after upgrade from 11.1.2.4 to 11.2.6.
	33538445	HFM performance is now improved when drilling down the Account hierarchy.
	33698811	ICP report now displays correctly.
	33700358	HFM cluster preference is enabled for Taskflow submitted tasks.

Table 1-6 (Cont.) Defects Fixed in 11.2.8

Product	Defect Number	Description
Oracle Hyperion Financial Reporting	33635024	BI Publisher supported fonts list is now updated. See Release 11.2.8 Documentation Updates .
Oracle Hyperion Planning	31216871, 33056121	When switching between the dimensions in Planning dimension editor, the members displayed for the selected dimension may be incorrect.
	31516829	When the alias is set for DTS members, user may not be able to perform ad-hoc analysis in SmartView.
	31606396	The message displayed when a user logs-in to the Planning application that is in maintenance mode is changed to accurately describe the correct behavior.
	32635299	When the smartlist drop down for a data form cell is open, user may not be able to open smart list drop down for another cell in data form.
	32961459	When editing menu of type data form, User may not be able to update data form selection.
	33124893	User may not be able to define formula on the row or column of data form.
	33274479	If a RTP in business rule has limits defined on it, user may not be able to launch the business rule from SmartView.
	33282726	For opening the data form in Planning web, user must hover the mouse over the data form name.

Table 1-6 (Cont.) Defects Fixed in 11.2.8

Product	Defect Number	Description
	33439141	When the browser zoom level is set to 100%, the buttons on the Run Time Prompt window of a business rule may not be visible when it is launched from My Tasklists.
	33455696, 33551576	If a RTP in business rule has limits defined on it, user may not be able to launch the business rule from SmartView.
	33557556	Changing the user variable value at run time from data form will not update the value displayed under user preferences.
Oracle Hyperion Profitability and Cost Management	33651383	The "Run SP Multi POV Calculation" REST API reports displayed the status as Complete after the script generation and prior to script execution. The API now displays the correct status after the calculation has been completed.

Table 1-7 Defects Fixed: 11.2.0 - 11.2.7

Release	Link to Defects Fixed
11.2.7	Defects Fixed: 11.2.7
11.2.6	Defects Fixed: 11.2.6
11.2.5	Defects Fixed: 11.2.5
11.2.4	Defects Fixed: 11.2.4
11.2.3	Defects Fixed: 11.2.3
11.2.2	Defects Fixed: 11.2.2
11.2.1	Defects Fixed: 11.2.1
11.2.0	NA

Known Issues: 11.2.0 - 11.2.9

Known Issues in Release 11.2.9

There are no known issues in Release 11.2.9

Known Issues in Release 11.2.8

See [Known Issues in Release 11.2.8](#).

Known Issues in Release 11.2.0 - Release 11.2.7

The following table lists out the known issues starting from Release 11.2.0 - Release 11.2.7

Table 1-8 Known Issues: 11.2.0-11.2.7

Release	Link to Known Issues
11.2.7	Known Issues: 11.2.7
11.2.6	Known Issues: 11.2.6
11.2.5	Known Issues: 11.2.5
11.2.4	Known Issues: 11.2.4
11.2.3	Known Issues: 11.2.3
11.2.2	Known Issues: 11.2.2
11.2.1	Known Issues: 11.2.1
11.2.0	Known Issues: 11.2.0

Oracle Enterprise Performance Management System Readme

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