



ORACLE® HYPERION SHARED SERVICES

Release 11.1.2.2.000

Readme

ORACLE®
ENTERPRISE PERFORMANCE
MANAGEMENT SYSTEM

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Purpose

This document includes important, late-breaking information about this release of Oracle Hyperion Shared Services. Review this Readme thoroughly before installing Oracle Hyperion Foundation Services.

New Features

Subtopics

- [General](#)
- [EPM System Security](#)
- [Lifecycle Management](#)
- [Release 11.1.2.1 New Features](#)
- [Release 11.1.2.0 New Features](#)

General

Online Help content for Oracle Enterprise Performance Management System products is served from a central Oracle download location, which reduces the download and installation time for EPM System. You can also install and configure online Help to run locally. For more information, see the *Oracle Enterprise Performance Management System Installation and Configuration Guide*.

EPM System Security

- Enhancements to default EPM System Administrator Account (`admin`) – To enhance security, EPM System provides these new features:
 - Allows you to rename the default `admin` account during the deployment process.
 - After deploying Foundation Services, you can deactivate the default EPM System Administrator account after provisioning another user with the Shared Services Administrator role.

For more information, see the *Oracle Enterprise Performance Management System User and Role Security Guide*.

- Ability to Add External Users to Multiple Native Directory Groups – From the User Properties screen, EPM System administrators can now add users from configured external user directories to many native groups at once.
- On-demand Cache Refresh – From the Oracle Hyperion Shared Services Console, EPM System Administrators can refresh user to group relationship cache at any time by clicking the Refresh Now button. This allows the new assignments made in external user directories; for example, a new user added to a provisioned group in a corporate user directory, to be reflected immediately in EPM System by refreshing the cache.

- SAP Provider Configuration Removed – EPM System has discontinued the ability to configure SAP provider as an external user directory.

If SAP System landscapes use supported LDAP-enabled user directories including Active Directory, you can configure those user directories as external user directories in EPM System to support SAP integration.

Lifecycle Management

Oracle Hyperion Enterprise Performance Management System Lifecycle Management 11.1.2.2 includes the following new features.

- Simplified User Interface – The Lifecycle Management user interface has been simplified for enhanced usability. See “Working with Lifecycle Management and Shared Services Console” in the *Oracle Enterprise Performance Management System Lifecycle Management Guide* for detailed information.
 - Global Migration Options – A Migration Options page displays all the export and import options for all currently installed EPM System products in one place so that multiple applications can be exported or imported with a single click without having to select options for each application and migration.
 - File System Centric Migration – All applications are now exported and imported directly to and from the file system.
 - Exports into a Single File System Folder – All related artifacts across multiple applications can now be grouped and exported into a single file system folder. See “Working with Lifecycle Management and Shared Services Console” in the *Oracle Enterprise Performance Management System Lifecycle Management Guide* for detailed information.
 - Simplified Process to Repeat Exports – A repeat export operation is now available to backup development environments on a frequent basis using a single click. See “Reexporting Artifacts to the File System” in the *Oracle Enterprise Performance Management System Lifecycle Management Guide* for detailed information.
- Simplified Migration Definition File – The Migration Definition File has been simplified and is now much easier to edit.
- Simplified Migration Status Report – The Migration Status Report format has been simplified and is now much easier to interpret.
- Application Shell Creation for Classic Applications – Lifecycle Management now automatically creates application shells for Oracle Hyperion Planning, Oracle Hyperion Financial Management, and Oracle Essbase during import operations if applications do not exist in the target environment. Multiple applications can be created in a single migration.
- LCM Designer Role – The LCM Designer role is a new Shared Services user role to perform Lifecycle Management tasks. Users provisioned with the LCM Designer role can define migrations and perform export operations, but cannot perform import operations.
- List Structure Command – Lifecycle Management includes a new list structure command line argument (-ls). This command lists the source and target artifacts defined in a

migration definition file. It can be run before and after a migration, and the outputs can be compared using a third party file compare utility to verify the success of the migration. See “Using Lifecycle Management Utility” in the *Oracle Enterprise Performance Management System Lifecycle Management Guide* for detailed information.

- Shared Disk Location – The Oracle Hyperion Enterprise Performance Management System Configurator now provides the ability to specify the shared disk location as UNC path where you will store the Lifecycle Management artifacts during migration in clustered Foundation Services environments.
- Oracle Hyperion Financial Data Quality Management ERP Integration Adapter for Oracle Applications Support – ERP Integrator now supports Lifecycle Management. For information about using ERP Integrator applications with Lifecycle Management, see the *Oracle Enterprise Performance Management System Lifecycle Management Guide*.
- New Oracle Hyperion Reporting and Analysis Import Option – A new `Replace Newer Artifact Only` import option for Oracle Hyperion Reporting and Analysis allows you to specify whether you want to replace only the artifacts that have a newer last modified timestamp in the file system compared to the one in the repository, or whether to replace all the artifacts in the destination environment regardless of the last modified timestamp.
- New Oracle Hyperion Financial Reporting Artifacts – You can now use Lifecycle Management to migrate Financial Reporting Annotations, User POV, and Batch Jobs.
- New Planning Artifact – You can now use Lifecycle Management to migrate Planning Report Scripts.

Release 11.1.2.1 New Features

Shared Services 11.1.2.1 included the following new features.

General

- Upgrades from Prior Releases – EPM System now supports upgrade from a number of earlier releases. See “Supported Paths to This Release.”
- Active-Active Clustering of Foundation Services – To ensure high availability, you can deploy active-active Foundation Services clusters on WebLogic managed servers.

EPM System Security

- Update Native Directory Utility – A new version of the Update Native Directory Utility is provided to manage stale Native Directory data caused by changes such as the migration of users across external user directories.

Lifecycle Management Functionality

- Lifecycle Management support for Oracle Hyperion Financial Close Management – Lifecycle Management supports the migration of artifacts from Financial Close Management. For information about migrating Financial Close Management applications

using Lifecycle Management, see the *Oracle Enterprise Performance Management System Lifecycle Management Guide*.

- Migration Status Report Improvement – An additional status type (Completed with Warning) has been added to the Migration Status Report. this status indicates that all artifacts were successfully migrated; however, there are issues that you may wish to look into. For additional information on a warning, you can click the corresponding hyperlink to view migration details.
- Taskflow Artifacts – Taskflow artifacts now include three types: Process Definition, Taskflow ACL, and Taskflow Scheduler. For more information, see "Taskflow Artifacts" in the *Oracle Enterprise Performance Management System Lifecycle Management Guide*.
- Migration Properties Update – The non-static, configurable properties previously stored in the `migration.properties` file are now stored in the registry. For more information on the migration properties, and for an explanation of how to modify these properties, see "Editing Migration Properties" in the *Oracle Enterprise Performance Management System Lifecycle Management Guide*.

Release 11.1.2.0 New Features

Shared Services 11.1.2 included the following new features.

General

- Oracle Hyperion Shared Services Registry Integration – All product and application registration details are now stored in the Shared Services Registry.
- LDAP Load Balancing Support – Shared Services supports LDAP load balancing; for instance when the LDAP server is fronted with a hardware device.
- Oracle Diagnostics Logging (ODL) Integration – Shared Services has adopted Oracle Diagnostic Logging (ODL) as the logging mechanism. The ODL framework provides uniform support for managing log files, including log file rotation, maximum log file size, and the maximum log directory size. For more information, see the “Using EPM System Logs” chapter of the *Oracle Enterprise Performance Management System Installation and Configuration Troubleshooting Guide*.
- Active-Active Load Balancing Support for Shared Services Web Application – Shared Services is deployed, by default, with Oracle Hyperion Enterprise Performance Management Workspace in the same WebLogic managed server, which can be clustered.
- Essbase Native Cluster Support – Shared Services supports the newest Essbase native cluster. Essbase now supports active-passive failover without Oracle Clusterware. You can use Oracle Hyperion Enterprise Performance Management System Configurator to configure Essbase in an active-passive failover configuration with write-back capability. For more information, see the *Oracle Enterprise Performance Management System Installation and Configuration Guide* and the *Oracle Enterprise Performance Management System High Availability and Disaster Recovery Guide*.

- The EPM System directory structure has changed. The default directories are now Middleware Home and EPM Oracle Home:
 - A Middleware home consists of the Oracle WebLogic Server home, and, optionally, one or more Oracle homes, including EPM Oracle home. A Middleware home can reside on a local file system or on a remote shared disk that is accessible through Network File System (NFS). For Shared Services, the default installation directory is `Oracle/Middleware`. The Middleware home location is referred to as `MIDDLEWARE_HOME` throughout the documentation.
 - An Oracle home contains installed files necessary to host a specific product, and resides within the directory structure of the Middleware home. The EPM Oracle home contains files for EPM System products. For Shared Services, the default EPM Oracle home location is `MIDDLEWARE_HOME/EPMSysTem11R1`. The EPM Oracle home location is defined in the system environment variable called `EPM_ORACLE_HOME`. The EPM Oracle home location is referred to as `EPM_ORACLE_HOME` throughout the documentation.

EPM System Security

- Relational Database Replaces OpenLDAP as Native Directory – A relational database is the central storage for native EPM System user accounts and provisioning information. Unlike previous releases, this release supports using only a relational database as Native Directory. Native Directory is created in the database that you configure as the Shared Services while deploying EPM System components. For more information, see the *Oracle Enterprise Performance Management System User and Role Security Guide*.
- Essbase User Synchronization Removal – Essbase synchronizes changes related to users in Shared Services by itself. Group synchronization, however, still must be done explicitly.
- SSL Support Improved – Shared Services supports the following types of SSL configurations:
 - Full SSL deployment
 - SSL termination at the Web Server
 - SSL deployment with an offloader
 - Client Certificate Authentication (two-way SSL) deployment

For more information, see the *Oracle Enterprise Performance Management System Security Administration Guide*
- OracleAS Single Sign-on (OSSO) Support with WebLogic – The OSSO solution provides SSO access to web applications using Oracle Internet Directory (OID) as the user directory. For more information, see the *Oracle Enterprise Performance Management System Security Administration Guide*.

Lifecycle Management

- Product Type Ordering – During cross-product artifact migrations, Lifecycle Management determines the correct order for importing product types, based on required dependencies. For more information, see the *Oracle Enterprise Performance Management System Lifecycle Management Guide*.

- Lifecycle Management ODL Integration – Lifecycle Management uses the Oracle Diagnostics Logging (ODL) standard for all internal logging. Log files are in text format which can be viewed from OEM or Log Viewer.
- EssbaseData Migration – Essbase cube data is now an artifact in Lifecycle Management. Data can be extracted per database and the destination application data will be replaced along with the outline. For more information, see the *Oracle Enterprise Performance Management System Lifecycle Management Guide*.
- Lifecycle Management Support for Oracle Hyperion Public Sector Planning and Budgeting– Oracle Hyperion Public Sector Planning and Budgeting, new in this release, supports Lifecycle Management. For information about using Planning applications with Lifecycle Management, see the *Oracle Enterprise Performance Management System Lifecycle Management Guide*.
- Lifecycle Management Support for Oracle Hyperion Calculation Manager – Oracle Hyperion Calculation Manager has its own node under Oracle Hyperion Foundation Services. For more information, see the *Oracle Enterprise Performance Management System Lifecycle Management Guide*.
- Migration Status Report Improvement - The Migration Status Report displays source and destination details for executed Lifecycle Management migrations. For more information, see the *Oracle Enterprise Performance Management System Lifecycle Management Guide*.
- Lifecycle Management File System Folder Update - The File System folder is now a root folder in the Shared Services Console. For more information, see the *Oracle Enterprise Performance Management System Lifecycle Management Guide*.
- Shared Services Role for Deployment Metadata – Lifecycle Management users must be assigned the Shared Services Administrator role to perform operations in the Deployment Metadata application. For more information, see the *Oracle Enterprise Performance Management System Lifecycle Management Guide*

Taskflows

- Role-Based Security for Taskflows – Two new roles are added under the Administrator role of Shared Services:
 - Manage Taskflows: Permits a user to create and edit a taskflow
 - Run Taskflows: Permits a user to view and run a taskflow. This user cannot create new taskflows or edit existing taskflows.

For more information, see the *Oracle Enterprise Performance Management System User and Role Security Guide*.

Installation Information

Late-breaking information about 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.

Supported Platforms

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

<http://www.oracle.com/technetwork/middleware/ias/downloads/fusion-certification-100350.html>

Supported Languages

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

<http://www.oracle.com/technetwork/middleware/ias/downloads/fusion-certification-100350.html>

Supported Paths to this Release

You can upgrade to EPM System Release 11.1.2.2 from the following releases:

Note: For instructions to upgrade, see the *Oracle Enterprise Performance Management System Installation and Configuration Guide*, "Upgrading EPM System Products."

Table 1 Table

Release Upgrade Path From	To
11.1.2.x	11.1.2.2 Note that when moving from Release 11.1.2.0.x or 11.1.2.1.x to Release 11.1.2.2, you use the "Apply Maintenance Release" option in Oracle Hyperion Enterprise Performance Management System Installer, instead of following the documented upgrade procedures. For Financial Close Management, applying the maintenance release is supported only from Release 11.1.2.1
11.1.1.3.x	11.1.2.2
11.1.1.4.x	11.1.2.2
9.3.3.x Note: If you were using Oracle Hyperion EPM Architect Release 9.3.1, you can download the Shared Services release 9.3.3 from My Oracle Support.	11.1.2.2

Release Upgrade Path From	To
A release earlier than Release 9.3.3.x	If you are upgrading from a release earlier than 9.3.3.x, you must first upgrade to a supported release and then upgrade to release 11.1.2.2. For upgrade procedures for the earlier release, see the product installation guides for the interim release that you are upgrading to.
An environment that includes multiple releases, which can include an environment with one instance of Shared Services or an environment with two instances of Shared Services	See "Upgrading from an Environment with Multiple Releases" in the "Upgrading EPM System Products" chapter in the <i>Oracle Enterprise Performance Management System Installation and Configuration Guide</i> .

Note: If you are starting from Release 9.2.0.3+, 9.3.0.x, 9.3.1.x (except for Essbase 9.3.1.4.1, 9.3.1.5, 9.3.1.6, and 9.3.1.7), or 11.1.1.x, Oracle recommends that you upgrade to Release 11.1.1.3 as your interim release. If you are starting from an earlier release, Oracle recommends that you upgrade to the highest level release that directly supports upgrade from your starting release. Security Synchronization between Essbase and Shared Services was removed in Essbase Release 9.3, starting with Release 9.3.1.4.1. Essbase and Shared Services Release 11.1.1.3, however, still synchronize security information. For this reason, if you are using Essbase Release 9.3.1.4.1, 9.3.1.5, 9.3.1.6, or 9.3.1.7, you must first upgrade all products to Release 9.3.3, instead of Release 11.1.1.3.

Defects Fixed in this Release

If you are coming from Release 11.1.2.0 or 11.1.2.1, use the Defects Fixed Finder tool to review the list of defects fixed between those releases and Release 11.1.2.2. This tool is available here:

<https://support.oracle.com/oip/faces/secure/km/DocumentDisplay.jspx?id=1292603.1>

General

- 8202635 – Double-byte characters are displaying incorrectly on the Command Prompt for Shared Services Registry.

Security Administration

- 8553839 – Sometimes the Performed On column in the Security Audit report displays Unknown instead of the server name or address.
- 8259440 – Because some EPM System products are not translated into every language, some product roles are displayed in English only.
- 8346737 – The less-than sign (<) was not supported in application names registration.
- 8568382 – If a container folder for Registry artifacts includes the host name and you are importing all artifacts within that folder at once, not all of the Registry artifacts within the folder are updated.
- 8331345 – Error messages in the Migration Status Report are not always displaying in the selected locale.

- 10625731 – The following Planning role names are not translated; they appear in English in Shared Services Console even if you are using a localized version of Foundation Services:
 - Approvals Administrator
 - Approval Ownership Assigner
 - Approvals Process Designer
 - Approvals Supervisor
 - Add Hoc Grid Creator
 - Add Hoc User
- 11076470 – In scenarios where Active Directory users have the same common name but different sAMAccountNames, provisioning an Active Directory group of which one of the users is a member causes other users (with the same common name) to inherit the roles assigned to the group.
- 11779336 – After upgrading from EPM System EPM System Version 11.1.1.3 to Version 11.1.2.1 or 11.1.2.2, the report generation process threw internal server error when generating provisioning report with Show Effective Roles report option set to Yes.
- 12906732 – In scenarios where Active Directory users have identical common name (for example, John Smith) but different sAMAccountNames (for example, jSmith1, jSmith2, etc.), assigning one Active Directory user to a native directory group causes all users with identical common names to be assigned to the native directory group. You cannot permanently delete such user assignments; they reappear when you reopen the group after deleting unwanted user members.
- 12581497 – The Shared Services Registry script (`epmsys_registry.bat` and `epmsys_registry.sh`) could not delete component IDs that contain space from Shared Services Registry.
- 12922240 – After upgrading System 9 Release 9.3.3 to EPM System Release 11.1.2.1, provisioning information is lost for some users and groups because of the association of NT LAN Manager (NTLM) user identities with Native Directory groups.
- 12964186 – After upgrading System 9 Release 9.3.3 to EPM System Release 11.1.2.1, the Migration Status report indicates failed status for some Planning applications because some Planning roles are deprecated in 11.1.2.1.
- 13004678 – EPM System does not save Native Directory group membership information of external users who were added to Native Directory groups. This issue is reported only in deployments where user DN in the external user directory contains more than one attribute; for example, user DNs are combination of CN + UID.
- 13003643 – EPM System uses `uid=doesnotexist` as the query to validate new LDAP server connection after a connection pool timeout. When EPM System gets a connection error as a result of a connection pool timeout, it invalidates the existing connection and gets a new connection, and then retries the call that resulted in the connection error. The `uid=doesnotexist` query was used to check if the connection to the LDAP server is good.
- 13056274 – Idle connections in the LDAP connection pool cause degradation in MaxL performance.

- 13058959 – Some possible Cross Site Scripting (XSS) vulnerabilities were observed.
- 12913216 – Intermittent login error is observed while attempting to log into EPM System Workspace. Workspace displays the error message “You must supply a valid User Name and Password to log onto the system.” However, user can log in by clicking OK.
- 13341789 – Poor login performance (delay of 3-5 minutes) is observed at the first user login if EPM Workspace web application has been inactive for an hour. Subsequent login performance is not impacted.
- 13388864 – In deployments where a firewall is configured to time out idle applications (for example, after 30 minutes) users can login once, but subsequent logins time out.
- 12836412 – Users are not able to use the Lifecycle Management functionality to import globally declared Essbase substitution variables.
- 12934495 ad 13481661 – Taskflow users are not able to select the Process Management action.
- 13385937 – A time lag is observed between the recording of group data (for example, data on user assignment to a group) in the Foundation Services database and the availability of the data in the user interface (for example, Modify Users screen).
- 12906732 – In scenarios where Active Directory users have identical common name (for example, John Smith) but different sAMAccountNames (for example, jSmith1, jSmith2, etc.), assigning one Active Directory user to a native directory group causes all users with identical common names to be assigned to the native directory group. You cannot permanently delete such user assignments; they reappear when you reopen the group after deleting unwanted user members.
- 12983513 – EPM System displays a non-generic error message when user login fails.
- 11713772, 11737240, and 13617973 – Shared Services searches only the first four digits in user names when the user name is in a format like U026647.
- 7628176 – Updating a native directory group with users (members) from a configured external user directory that is not reachable results in the loss of all external users provisioned to the native directory group.
- 12931372 – A non-generic message is displayed if attempt to authenticate users fail.
- 7316313 – Shared Services fails to function properly when the failover LDAP provider fails to respond.
- 7574771, 12780409 and 13684662– Could not add users from configured external user directories to native directory groups from the User Properties screen.
- 11831499 – Users could not manually refresh the cache of user to group relationship and had to wait for the next automatic cache refresh to view new users added to provisioned groups.
- 11856106 – Users from Active Directory Lightweight Directory Services, which is configured as an external user directory, are not listed in the Assign Access list for Planning.
- 12756390 – Error in documenting an unprotected resource in *Oracle Enterprise Performance Management System Security Administration Guide*.

- 12925057 – Incorrect explanation of Group Cache Refresh interval is present in the *Oracle Enterprise Performance Management System User and Role Security Guide* and online help.
- 13444307 and 13348614 – Incorrect inclusion of Cache Refresh Interval setting in the *Oracle Enterprise Performance Management System User and Role Security Guide* and online help.
- 13653021 – Users could not copy information from the PDF version of Shared Services readme.

Lifecycle Management

Subtopics

- [Shared Services](#)
- [Reporting and Analysis](#)
- [Financial Close Management](#)
- [Performance Management Architect](#)
- [Profitability and Cost Management](#)

Shared Services

- 9394834 – On a computer set to a non-English locale, if a Lifecycle Management import is performed while the Performance Management Architect service is down, the resulting Migration Status Report error messages are displaying in English only.
- 9582165 – Lifecycle Management displays square boxes for some double-byte international characters.
- 11676085 – The migration is shown as complete even though artifacts with left parentheses and forward slashes in their Task Types are not exported.
- 11676121 – The migration is shown as complete even though no artifacts are migrated if an artifact containing a single quotation mark (') is included in the export.
- 11669973 – MSR shows an unknown host exception for deployment metadata import.
- 11723805 – Clicking Expand All or performing an export when exploring deployment metadata results in an error.
- 11704999 – When using Mozilla Firefox, a blank page is shown in one of the audit reports when the audit report is launched at the application level.
- 12805398 – In load-balanced deployments, a communication error is thrown while loading Financial Management artifact tree to perform activities using the Lifecycle Management functionality.
- 12883089 – While importing users and groups with identical names, Lifecycle Management assigns roles to users only. Roles are not assigned to groups.
- 13045285 – Communication failure while accessing remote Financial Management server using Lifecycle Management functionality options in Shared Services.

- 13081095 – Lifecycle Management web service for Financial Management (HFMLCMWEBSERVICE) throws an error (EPMLCM-37020) if the web service is load-balanced at Oracle HTTP Server.
- 13059586 – In load-balanced environments, There was some communication error while loading the tree error is thrown while browsing Financial Management applications to perform activities using Lifecycle Management.

Reporting and Analysis

- 8997071 – Custom Job Parameters that are defined within Job Schedules are not displaying in the Schedule Objects directory in the Shared Services Console.
- 8869553 – If a user tries to import an object having dependent objects in the system, but the corresponding dependent objects are missing (they do not exist at the destination and they are not being imported along with the main object), then the import fails and displays an error message. However, only the first missed dependency will be reported in Migration Details.

Financial Close Management

- 10304302 – If you are using Lifecycle Management to import templates that have embedded templates, then the embedded templates must be imported first.
- 10428514 – Lifecycle Management displays square boxes for some double-byte international characters.
- 11071949 – Financial Close Management artifacts cannot be migrated using the Lifecycle Management Lifecycle Management (command-line) Utility.
- 11074517 – Exploring Financial Close Management with Mozilla Firefox fails with locales that do not contain a country code, and `NoSuchElementException` is displayed in the Financial Close Management Plugin log.
- 11655933 – Users who are not assigned the Financial Close Management administrator role can view a listing of Financial Close Management artifacts in Lifecycle Management.
- 11656451 – The Lifecycle Management right-click migration option is not working for Financial Close Management when you try to import a single artifact.
- 11656837 – Lifecycle Management functionality throws errors while migrating Financial Close Management custom attributes that have names containing * ; ‘ characters.
- 11676034 – In Oracle Hyperion Financial Close Management, no artifacts are migrated if any artifacts with a Task Type that contains a comma (,) are selected during import.

Performance Management Architect

- 9462915 – When importing Shared Dimensions, local Smart Lists must exist at the destination before performing Lifecycle Management imports. For first-time Lifecycle Management imports, the application view import needs to be performed twice to get around the import errors.

Profitability and Cost Management

- 7166332 – When using Lifecycle Management to import large models, the import may take longer to process than the time specified in the default timeout settings on Oracle WebLogic Server.

Taskflows

- 9582165 – Taskflows fail to execute if the application name is in Japanese language.
- 9486702 – On a computer using Turkish locale, scheduled taskflows are not initiated, but can be run manually.
- 9781823 – `Scheduler.properties` file has been removed from distribution. Static taskflow properties that were previously externalized in `Scheduler.properties` are now set in Java class files. Additionally, the `org.quartz.jobStore.isClustered` parameter has been moved into `HSS_COMPONENT_PROPERTY_VALUES` table in the Shared Services Registry. By default, the value of `org.quartz.jobStore.isClustered` is set to `false`.
- 9781760 – The `workflowEngine.ces.location` attribute that was previously externalized in `WorkflowEngine.properties` has been moved into the Oracle Hyperion Shared Services Registry. A default value is not set for this attribute. To view the current value of `workflowEngine.ces.location`, execute the following query:

```
select * from HSS_COMPONENT_PROPERTY_VALUES where component_id =  
(select component_id from HSS_COMPONENT where  
component_Name='SHARED_SERVICES_PRODUCT')
```

- 12934495 and 13481661 – Taskflow users are not able to select the Process Management action.
- 11729439 and 12335796 – Users could not register multiple Financial Management application server clusters in Shared Services with a view to select the Financial Management application server cluster against which automated taskflow processes could be run.
- 10260364 – Users could not delete multiple taskflow definitions using the Manage Taskflow screen.
- 11879327 – Users had to perform manual operations to periodically remove taskflow summary from Oracle Hyperion Enterprise Performance Management Workspace by backing up the taskflow summary table (`ces_wf_instances`).

Known Issues

The following are the noteworthy known issues of this release:

General

- 8202635 – Double-byte characters are displaying incorrectly on the Command Prompt for Shared Services Registry.

- 13807337 – Internet Explorer 9: Some broken frames were observed in user interface if Shared Services is accessed using Internet Explorer 9.
- 13807334 – Internet Explorer 9: Focus shifts from the current tab to another when using Internet Explorer 9 to access some taskflow screens.
- 13803650 – Internet Explorer 9: A Java Script error is displayed when attempting to generate audit report on users and groups who performed actions within Shared Services.
- 13808793 – Internet Explorer 9: Pressing tab to move focus from a field to another does not work as designed if you are using Internet Explorer 9.

Security Administration

- 10624324 – In some cases, the Lifecycle Management functionality running in UNIX environments started a duplicate process for a migration job.
- 10016143 – Lifecycle Management migration fails for artifacts and folders with the same name as a Windows-reserved name; for example, CON, PRN, AUX, NUL. For a complete list of reserved names, refer to the vendor's site for your operating system.)
- 10190841 – Importing of Shared Services artifacts using the Delete option deprovisions the Essbase roles assigned to the admin user (Shared Services administrator).
- 11692452 – Oracle Hyperion Financial Management import fails when the folder name and the artifact name in the folder are the same.
- 11714345 – In accessibility mode, User Properties, Groups, Roles and Delegated List screens displays truncated lists with a scroll bar to the right.
- 11777591 – Occasionally, when importing a single artifact, an Import is Unsuccessful `java.lang.NullPointerException` is displayed.
- 11799522 – EPM System security is not notified when an EPM System user is deleted from Native Directory or from a configured external user directory.
- 13635596 and 13635615 – Some messages are not localized.
- 13850656 – A 404 error is displayed when users access online help from Oracle Hyperion Shared Services deployed in Swedish, Finnish, Polish, and Norwegian locales.
- 13863989 – Incorrect copyright information is displayed in Shared Services Console.

Lifecycle Management

- 11843712 – When performing a migration using Lifecycle Management Utility in a Windows environment, if the environment was installed using an installer on a mapped network drive, you may receive the error: ODL-52016: FAILURE TO ROTATE LOG FILE.

Workaround: Perform the migration from the Lifecycle Management interface in Shared Services Console.

- 13803215 – If you apply the maintenance release from Release 11.1.2.0 to Release 11.1.2.2, Essbase applications are not displayed in the provisioning user interface or in the listing of applications in Oracle Hyperion Shared Services Console.

Workaround: Use the EPM System Registry to create the link between the Essbase cluster and the Essbase applications.

- 13850286 – Lifecycle Management fails to import user defined roles and their provisioning data if application does not exist in the environment into which the data is being imported.
- 13898763 – If the name of an artifact in a folder selected for export contains forward slash or back slash character (/, \), artifact export operation fails for all the artifacts in the folder.
- 13899538 – Issues are observed while importing task types that contain special characters. The import operation is reported as successful even though only one of the selected task types is imported.
- 13899602 – The `ls` command of Lifecycle Management command line utility does not show the folder name while listing the contents of `import.xml` at info and resource folder level.
- 13862629 – Artifact export, by default, uses friendly artifact names instead of artifact IDs even if the friendly name setting is set to false.

Planning

- 7454182 – If an application has only Workforce and/or Capex-enabled plan types, the Consolidation property for dimension members is not getting set during a Lifecycle Management import.
- 7454233 – After migrating Oracle Hyperion Business Rules artifacts, there might be differences between the XML on the source and destination environments. These differences occur because of the order in which sequences or applications get added to the destination environment. The differences could also be due to the number of sequences or applications at the destination. For example, if a source application has five sequences with IDs starting from 1 to 5 and the destination already has three sequences, at import, the sequences will be renumbered to start at 4 on the destination environment. As a result, there would be value differences between the source and destination XMLs.
- 8597432 – If you use Lifecycle Management to export forms on which a dimension row is hidden, the hidden dimension is not visible in the generated XML file, but is visible in Planning if you import the file.
- 9363364, 9354048 – Form and menu imports fail due to long artifact path names. Because of a Windows limitation, Lifecycle Management may not migrate artifacts if the artifact path exceeds 256 characters.
- 9463209 – Some composite form artifacts for applications enabled for Oracle Hyperion EPM Architect cannot be imported using Lifecycle Management because of cyclic dependency issues.
- 10029734 – After you import artifacts using Lifecycle Management, the sequence order of some artifacts may change from the source application.
- 10140764 – After a Lifecycle Management migration, the directory order on the destination application differs from that of the directory order on the source application.
- 10282522 – When you use the Lifecycle Management functionality to export business rules that have rule syntax containing `<=` or `>=` operators, a blank space is added between the operators (for example, `< =`) causing the rule launch to fail in the target environment.

- 10336614 – After a Lifecycle Management migration, the task list order on the destination environment differs from that of the task list order on the source environment.
- 10373894 – After a Lifecycle Management migration, the Planning artifacts (for example, Business Rules, Custom Menus, and so on) are displaying in a different order on the destination environment than the order in which they were displayed on the source environment.
- 10402229 – Shell Creation utility does not support the migration of security artifacts.
- 13373739 – When using Lifecycle Management to import large applications in which the Entity dimension has in excess of 150,000 members, you may experience out of memory errors.
- 13403735 – You cannot use Lifecycle Management to migrate empty form folders.
- 13406410 – After migrating using Lifecycle Management, the assignment of business rules, attached to a form, to the correct plan type is lost and must be manually resolved. For example, if business rules are assigned to a form associated with plan type 2, after migration the business rules are drawn from plan type 1.
- 13496114 – If your Oracle Hyperion Planning plan type or Essbase database name exceeds eight characters, you cannot select calculation scripts, rule files, and Oracle Essbase variables in Lifecycle Management for migration, or not all data and artifacts are migrated.
- I 13543182 – Using Lifecycle Management removes two pass calculation flags set on the Account dimension.

ERP Integrator

- 13806448 – A generic message is displayed to indicate import failures of artifacts.
- 13806446 – While importing Oracle Hyperion Financial Data Quality Management ERP Integration Adapter for Oracle Applications artifacts, the operation fails for Application Definition and HR DataLoad Rule if the dependent target application is not available. No error code is displayed for the failed operation.

Reporting and Analysis

- 13359276 – The date column on Batch Scheduler page does not display the date for artifacts migrated by creating and scheduling a batch using the perform now option.
- 13734372 – Audit reports generated after an import using `Replace Newer Artifact Only` set to `Yes`, identifies audit information for the older artifacts that were not imported.
- 13850711 and 13820579 – Internet Explorer 9: In some locales, including English, the text on Search button in Artifacts Explore screen is truncated.

Financial Reporting

- 13367741 – Some new artifacts are not identified using their friendly names.

- 13628234 – After importing artifacts using Oracle Hyperion Enterprise Performance Management System Lifecycle Management, Financial Reporting reports that has multiple data sources linked to a single grid cannot be opened.

Workaround: Perform manual export/import of Oracle Hyperion Financial Reporting artifacts.

Taskflows

- 13520402 – Sometimes, custom taskflow roles do not properly filter taskflow listings.
- 13803650 – A Java Script error is displayed when users access the scheduler for the first time while creating taskflows.

Documentation Updates

Accessing EPM System Product Documentation

The most recent version of each EPM System product guide is available for downloading or viewing from the EPM System Documentation area of the OTN Web site (<http://www.oracle.com/technology/documentation/epm.html>). You can also use the EPM System Documentation Portal (<http://www.oracle.com/us/solutions/ent-performance-bi/technical-information-147174.html>), which also links to EPM Supported Platform Matrices, My Oracle Support, and other information resources.

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In addition, this Readme file is accessible in HTML format.

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