
Oracle's® Hyperion® Shared Services

Release 11.1.1.2

Readme

[\[Skip Navigation Links\]](#)

Purpose	1
New Features	2
Installation Updates	4
Known Issues	4
General	4
Security Administration	4
Lifecycle Management	6
Shared Services	6
Essbase.....	8
Reporting and Analysis	8
Financial Management	8
Planning	8
Performance Management Architect.....	9
Profitability and Cost Management	9
Shared Services Taskflows	10
Defects Fixed in this Release	11
Tips and Troubleshooting	11
Documentation Updates	12
Documentation Addendum	13
Lifecycle Management Utility Runtime Independent Migration Definition File	13
New Lifecycle Management Diagnostics	13
New Migration Properties Impacting Financial Management Migrations	13

Purpose

Release 11.1.1.2 is a maintenance release for Release 11.1.1.0 or 11.1.1.1.

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

[Top of Document](#)

New Features

Shared Services release 11.1.1.2 includes the new features from 11.1.1.1 listed below and the following new features:

- Information about system requirements for EPM System products is now available in a spreadsheet format in the *Oracle Hyperion Enterprise Performance Management System Certification Matrix*. This matrix is posted at <http://www.oracle.com/technology/products/bi/hyperion-supported-platforms.html>. System requirements are no longer part of the *Oracle Hyperion Enterprise Performance Management System Installation Start Here*, which contains information about release compatibility, prerequisites, default ports, and other information needed to plan a successful installation.
- This release supports non-English languages. The list of supported languages for all EPM System products is included in the *Oracle Hyperion Enterprise Performance Management System Certification Matrix*.
- Lifecycle Management Utility supports a runtime independent migration definition file. This feature is described in the [Documentation Addendum](#) section at the end of this README.
- New diagnostic logs enable Lifecycle Management users to analyze Lifecycle Management activity during a problematic migration. This feature is described in the [Documentation Addendum](#) section at the end of this README.
- New migration properties were added to fix a known JDK issue and to assist with migration troubleshooting. These new properties impact Financial Management migrations only. For descriptions of the new properties, see the [Documentation Addendum](#) section at the end of this README.
- Support for Shared Services Web application load balancing. In this load balanced configuration, it is recommended to use Oracle Internet Directory as a replacement of OpenLDAP for high availability. OpenLDAP cannot be load balanced. Information about enabling the Shared Services Web application for load balancing is included in *Oracle Hyperion Enterprise Performance Management System Hyperion Shared Services Active – Active Clusters* white paper. The Oracle EPM white paper library is located at <http://www.oracle.com/technology/products/bi/resource-library.html>.

Shared Services release 11.1.1.1 included the following new features:

- EPM System Installer and EPM System Configurator provide a streamlined and simplified approach to product installation, upgrade, and configuration. EPM System Configurator uses the new Oracle's Hyperion Shared Services Registry, which simplifies product configuration by storing and reusing configuration information.
- Support custom Java based authentication through the new Custom Authentication Module. This is transparent to thick or thin clients.
- EPM System Diagnostics confirms that product components were successfully installed, configured, and are up and running.
- The reorganized installation and configuration documentation set reduces the number of installation guides and makes it easier to find the information you need. Individual product installation guides are replaced by the following guides:
 - *Oracle Hyperion Enterprise Performance Management System Installation Start Here*
 - *Oracle Hyperion Enterprise Performance Management System Installation and Configuration Guide*
 - *Oracle Hyperion Enterprise Performance Management System Security Administration Guide*
- You might also need to use one or more of the following guides:
 - *Oracle Hyperion Enterprise Performance Management System Manual Deployment Guide*

- *Oracle Hyperion Enterprise Performance Management System High Availability Guide*
- *Oracle Hyperion Enterprise Performance Management System Installation and Configuration Troubleshooting Guide*
- *Oracle Hyperion Enterprise Performance Management System Backup and Recovery Guide*
- *Oracle Hyperion Enterprise Performance Management System Lifecycle Management Guide*
- *Oracle Hyperion Enterprise Performance Management System SSL Configuration Guide*
- Shared Services provides a Security Administration platform to secure and administer Oracle Enterprise Performance Management System components. Security Administration new features:
 - Support for Oracle Identity Management Suite and Oracle Access Management Suite
 - Kerberos authentication for web applications accessed through browsers
 - Single Sign-on enhancements, with support for custom HTTP login module and additional security agents
 - Use of Oracle Internet Directory as an optional replacement of OpenLDAP as the Native Directory, providing password policy management capabilities
 - Enhancements to external user directory configuration, such as support for DNS lookup for Domain Controller failover
 - Security audit functionality to centralize security related events such as authentication and provisioning across applications
 - Shared Services High Availability through Oracle Clusterware support
 - Updating EPM System security when migrating users across user directories; for example, from NTLM to MSAD
 - Support for the Unicode version of SAP
 - Usability enhancements, such as the following:
 - Search for users by first name or last name
 - Easily delete applications and application groups
 - Provisioning of applications that are not assigned to application groups
- Shared Service provides a Lifecycle Management platform that enables EPM System products to migrate an application, a repository, or individual artifacts across product environments and operating systems. Lifecycle Management new features:
 - Viewing applications and directories
 - Searching for artifacts
 - Migrating directly from one application to another
 - Migrating to and from the file system
 - Saving and loading migration definition files
 - Viewing selected artifacts
 - Auditing migrations
 - Viewing the status of migrations
 - Importing and exporting individual artifacts for quick changes on the file system
 - In addition to providing the Lifecycle Management interface in Shared Services Console, there is a command-line utility called Lifecycle Management Utility that provides an alternate way to migrate artifacts from source to destination. The Lifecycle Management Utility can be used with a third-party scheduling service such as Windows Task Scheduler or Oracle Enterprise Manager.

- Lastly, there is a Lifecycle Management Application Programming Interface (API) that enables users to customize and extend the Lifecycle Management functionality.

[Top of Document](#)

Installation Updates

The section includes important information about installing this release of Shared Services.

- Install Shared Services on only one computer in the deployment.

Note: If you are installing in multiple environments (for example, Development, Test, and Production), install Foundation Services products in each environment.

[Top of Document](#)

Known Issues

The following issues are the noteworthy known issues of this release.

General

- Double-byte characters are displaying incorrectly on the Command Prompt for Shared Services Registry.
[8202635]
- You cannot configure auditing for an application group that includes a space in the name.
[8289598]
Workaround: Expand the Application Group that has a space in its name (for example, Default Application Group) before selecting the Configure Auditing menu option.
- The Turkish version of EPM System does not support the use of Oracle Internet Directory as the Native Directory or as external user directory.
[7598983, 8280266]
- Import operations fail in SSL-enabled environments where the default Oracle HTTP Server (version 1.3) used by Oracle Application Server (OC4J instance) is fronted by another Oracle HTTP Server.
[7432068, 7432074]
Excepting the default Oracle HTTP Server used by the OC4J instance, upgrade Oracle HTTP Server to version 10.1.3.4 and apply interim Oracle patch p7159417.
- EPM System release 11.1.1.x is the last release to support Windows NT LAN Manager (NTLM) as a user directory. In release 11.1.1.1 only, Shared Services allows you to use an NTLM external user directory configuration that is upgraded from a previous release. You can update the parameters of an upgraded NTLM external user directory configuration. You cannot, however, define a new NTLM external user directory.

Security Administration

- Security configuration info (`css.xml`) is saving incorrectly.
[8275675]
- Since not all EPM System products are translated into every language, some product roles are displaying in English only.
[8259440]
- If you are configuring Microsoft Active Directory (MSAD) as an external user directory, ensure that the User RDN and Group RDN values you use are exact matches to the values available on the

MSAD server (including the use of upper/lower case letters in the value). Provisioning may fail if the User RDN and Group RDN in the configuration do not exactly match the values on the server. [8254131]

- SSL-enabling Shared Services does not SSL-enable Workflow. To SSL-enable Workflow, add `sslEnabled=true` in `Hub.properties` used by Shared Services. Generally, the location of `Hub.properties` is `HYPERION_HOME/deployments/APPLICATION_SERVER/SharedServices9/config`. For example, if Shared Services is deployed on Embedded Java Container, the location of `Hub.properties` is `HYPERION_HOME/deployments/Tomcat5/SharedServices9/config`. [7576176]
- If you are using 11.1.1.x products with 9.3.0.x or 9.2.0.x products, do not change the identity attribute for security configurations to anything other than Distinguished Name (DN). [7121792]
- The process for migrating native Essbase and Reporting and Analysis users to Shared Services may encounter performance issues. [7192956]

Use the following steps to speed up the migration process:

1. Create a backup copy of `HYPERION_HOME/products/Foundation/OpenLDAP/slapd.conf`. Name the backup copy `slapd_backup.conf`.
2. Using a text editor, open `HYPERION_HOME/products/Foundation/OpenLDAP/slapd.conf`.
3. Comment out the following line:
`index cssDisplayNameDefault,cssRoleIdentity,cssMemberIdentity eq,sub.`
For example:
`# index cssDisplayNameDefault,cssRoleIdentity,cssMemberIdentity eq,sub`
4. Add the following as a new line after the line that you commented out.
`index ssDisplayNameDefault eq,sub`
5. Save `slapd.conf`.
6. Stop OpenLDAP.
7. Open a command window and navigate to `HYPERION_HOME/products/Foundation/OpenLDAP`.
8. Run the following command:
`slapindex -f slapd.conf -b dc=css,dc=hyperion,dc=com`
9. Start OpenLDAP.
10. Perform user and group migration from the product (Essbase or Reporting and Analysis). See product documentation for detailed procedures.
11. Confirm that the migration process was successfully completed.
12. Stop OpenLDAP service.
13. Delete `HYPERION_HOME/products/Foundation/OpenLDAP/slapd.conf`.
14. Rename `HYPERION_HOME/products/Foundation/OpenLDAP/slapd_backup.conf` to `HYPERION_HOME/products/Foundation/OpenLDAP/slapd.conf`.
15. Open a command window and navigate to `HYPERION_HOME/products/Foundation/OpenLDAP`.
16. Run the following command:
`slapindex -f slapd.conf -b dc=css,dc=hyperion,dc=com`
17. Start OpenLDAP.

- Kerberos single sign-on authentication does not work if EPM System products are hosted on WebSphere application server version 6.1.0.7 (due to a known bug in WebSphere 6.1.0.7). You must use WebSphere version 6.1.0.17 or greater to host EPM System products if you are setting up EPM System products for Kerberos single sign-on.
[7168979]
- Search for users and groups fail in a Novell eDirectory that is configured using DN as the identity attribute and alias as User URL or Group URL.
[7208709]
Use one of these workarounds to solve this issue:
 - Use GUID as the Identity Attribute.
 - If you need to retain DN as the identity attribute, ensure that the group aliases and group accounts are available within the group URL. Similarly, if you use user aliases, ensure that the user aliases and accounts are available within the user URL.
- Shared Services must be restarted more than once to synchronize manual changes made to Shared Services registry entries.
[7451207]
Oracle recommends that all Shared Services configuration changes be made using the Shared Services Console.
- HREG application is not added to native directory when Oracle Internet Directory (OID) is configured as the native directory.
[7460434]
Synchronize native directory with Shared Services repository.
- The custom login implementation of EPM System security does not support usernames containing * (asterisk). If you are using a custom authentication module for authenticating users to EPM System, ensure that the custom module does not return a user name containing an asterisk.
[7115927]

Lifecycle Management

Shared Services

- Error messages in the Migration Status Report are not always displaying in the selected locale.
[8331345]
- In some environments using a Japanese locale, the Application Audit Report might display junk characters.
[8250225]
- If using WebLogic 9.2.x with Performance Management Architect enabled applications, users may not be able to perform migrations due to a missing WebLogic temp folder.
[7645468]
Workaround: Create the missing temp folder (for example, C:\Documents and Settings \<username>\Local Settings\Temp\1\<username>\servers\EPMAWebServer\tmp_WL_user\awb\vj1hri\public).
- Dates are not displaying fully in the date fields of some non-English language versions of the Application Audit Report. Users must manually scroll to view the entire date.
[7676394]
- Categories and sub-categories are displayed in English only for all products. Non-English import and export option names and values are supported.
[7700199]

- The Lifecycle Management Purge Data functionality is not working as documented in the "Purging Migration Data" section of the *Oracle Hyperion Enterprise Performance Management System Lifecycle Management Guide*.
[8286554]

Workaround: Use the following values to purge migration data:

- 0—Deletes all migration data
 - 1—Deletes all migration data one day old or older
 - 2—Deletes all migration data two days old or older
 - And so on
- You cannot import assigned roles if the import is performed in a different locale from that which the export was done.
[7758682]

Workaround: Use the same locale for both the export and the import.

- The illustration is not displaying correctly on the Migration Definition XML Schema Illustration page of the Lifecycle Management online help. To view the illustration, download the PDF version of the *Oracle Hyperion Enterprise Performance Management System Lifecycle Management Guide* from the Oracle Technology Network (OTN) Web site (<http://www.oracle.com/technology/index.html>).
[8290524]

- Lifecycle Management does not support exporting the Deployment Metadata node. Exportation problems may occur if the depth of the nodes causes a cumulative path that exceeds 256 characters.
[8218798]
- If the "Deploy after Import" Performance Management Architect import option is selected, an error occurs and a warning message displays for several minutes after the deployment occurs. This is because the deployment can take time and the application is not available until the deployment is complete.
[7278193]

Workaround: Wait for approximately five minutes after the deployment to view the artifact listing.

- If an underscore (_) is used in a server name, you cannot explore artifacts in Shared Services Console.
[7230134]
- Cannot save a migration definition on Oracle Application Server if it is SSL- and OAM-enabled. This occurs because Internet Explorer file downloads over SSL do not work with the cache control headers.
[7437768]

Workaround: Users must modify a registry setting. See the MSDN article: <http://support.microsoft.com/kb/323308>

- Individual artifacts containing a slash symbol in the name (/) are not exporting.
[7440436]

Workaround: Export the entire directory containing the artifacts with the slash. For example, "/Admin Options/sqr1/Production Reporting Version 11.1.1.1.0" will not export. But "/Admin Options" will.

- The Shared Services URL requires a fully qualified server name.
[7354800]

Incorrect: <http://user:777/interop/index.jsp>

Correct: <http://user.myserver.example.com:7777/interop/index.jsp>

Essbase

- In the *Oracle Hyperion Enterprise Performance Management System Lifecycle Management Guide*, under Essbase migration options a "Restructure Outline" option is listed. But the Lifecycle Management user interface lists the option as "Restructure Cube."

Reporting and Analysis

- Even though Financial Reporting database connections artifacts are listed in the artifact listing in Shared Services Console, migrating these artifacts is not supported in the current release. [6565838]

Financial Management

- Users are unable to connect to a Financial Management application that has timed out. This occurs when a user views the Artifact Listing in Shared Services Console, waits until the session is timed out (the Financial Management timeout setting determines the length of time), and then attempts to open or expand a node in the artifact listing. [7490619]

Workaround: Close the browser and open a new browser session.

- Importing large artifacts in the range of 25MB (such as custom documents, which include presentations, spreadsheets, and Word documents) into a Financial Management application may cause a migration to fail.

Workaround: Import custom documents separately.

Planning

- Migration of Dynamic Time Series (DTS) members for Performance Management Architect enabled Planning applications through Lifecycle Management is not supported in this release. [7659432]
- When migrating Performance Management Architect enabled Planning applications in a mixed released environment, the Deploy After Import migration option may fail. [7669155]
- OutOfMemory errors may occur and the Lifecycle Management import may fail if a dimension for a given application has too many members (for example, 75,000). [7395692]
- 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. [7454182]
- Occasionally, the MRU setting gets reset to the last screen or page the user visited before they logged off the application. [7454306]
- Migration of Business Rules Cluster artifacts through Lifecycle Management is not supported in this release. [7457939]
- The system cannot import a dimension with more than 25,000 members. Users will get an error message and the migration will fail. [7013079]

Workaround:

1. Evaluate the dimensions to be migrated and filter out the following dimensions:
 - Dimensions having too many members
 - Standard dimensions

- Custom dimensions
 - Attribute dimensions
 - 2. Migrate the dimensions with fewer members.
 - 3. Export the large dimensions to the file system and wait for at least a minute before proceeding to the next step.
 - 4. Import the large dimensions from the file system, import the attribute dimensions first and then import the dimensions.
 - 5. Repeat step 4 until all dimensions are imported.
- By default, imported Planning artifacts replace existing artifacts in the destination application. Users do not have the option to merge and replace artifacts. [6800362]
 - When migrating Planning Performance Management Architect artifacts, on the destination options screen of the Migration Wizard, you must manually enter some of the deployment information like Instance Name, Application Server, Shared Service Project, and available Data Sources. [7017978]

Performance Management Architect

- Note the following clarifications regarding Performance Management Architect Planning Application Metadata artifacts:
 1. Only dimensions that are applicable for a single plan type are displayed under Plan Types. Dimensions that are applicable for all plan types are displayed under the Common Dimensions.
 2. You must export dimensions from the Shared Dimensions Library to retain the dimensions as SHARED in the destination. Dimensions exported as part of an application results in the dimensions being imported as LOCAL. You should not select shared dimensions from the application if you intend to keep them as SHARED. However, if you want to keep or update the application properties, the application properties should also be selected.
- [8539816]
- The Performance Management Architect import option, Instance Name, is referring to the name of the product instance to which the application will be deployed after the migration. If the application is already deployed in the destination, then specify the current instance to which it is already deployed. Note that each product defines a product instance differently. For example, a Consolidation Application instance is composed of a Web server with the application servers or clusters registered to it that communicate to one database. A Planning instance consists of a group of Planning Applications and every application gets associated with an instance when created. [8539811]

Profitability and Cost Management

- For Performance Management Architect enabled applications that have the Dimension Readers or Dimension Writers system properties defined for multiple users or groups, you may have difficulty importing the exported migration definitions. [8294692]

Workarounds (choose one of the following):

- Remove the users or groups from the exported ADS files before importing.
- Add the line continuation character '_' at the end of each line where users or groups are written out in the file.
- Clear the Dimension Readers/Writers properties before exporting.

- If you are using Lifecycle Management to import large models, the import may take longer to process than the time specified in the default timeout settings on WebLogic or the Oracle Application Server.
[7166332, 7147674]

Workaround: Reset the default to 3000 seconds, as described in the following procedures for WebLogic and Oracle Application Server:

To modify default timeout for WebLogic:

1. Locate `HYPERION_HOME/common/httpServers/Apache/2.0.59/conf/HYSL-WebLogic.conf`.
2. To `<LocationMatch /profitability>` and `<LocationMatch /profitability/*>`, add the line `'WLIOTimeoutSecs 3000'` as shown below:

```
<LocationMatch /profitability>
SetHandler weblogic-handler
PathTrim /
KeepAliveEnabled ON
KeepAliveSecs 20
WLIOTimeoutSecs 3000
WeblogicCluster servername:6756
</LocationMatch>
```

3. Find `HYPERION_HOME/common/httpServers/Apache/2.0.59/conf/httpd.conf` and set 'Timeout' (the number of seconds before receives and sends time out) to 3000, as shown in the following text:

```
# Timeout: The number of seconds before receives and sends time out.
Timeout 3000
```

To modify default timeout for Oracle Application Server (OAS):

1. Locate `ORACLE_HOME/10.1.3.1/OracleAS_1/Apache/Apache/conf/httpd.conf`.
2. Set 'Timeout' to 3000, as shown below:

```
# Timeout: The number of seconds before receives and sends time out.
Timeout 3000
```

Shared Services Taskflows

- Task flow user and group permissions information is importing incorrectly when group permissions are given. In addition, task flows with double-byte characters in the name are not importing or exporting.
[8311669]
- Only the "Grant" user access permissions for task flows are importing. If users are given permissions other than "Grant" for Read, Write, and Manage (for example, "Deny Manage"), the permissions are not importing.
[8311722]
- If Shared Services is running in SSL mode and a user uses Taskflows in Performance Management Architect, Financial Management, or Profitability and Cost Management then the `hub.properties` file under the `HYPERION_HOME/deployments/SharedServices9/config` directory needs to be manually updated for the `sslEnabled=true` property.
[7432490]
- When creating a task flow with an Execute action, you must specify a script to run in the `HYPERION_HOME/common/utilities` folder. The script is specified in the Command field. If a script

does not exist, then the task flow cannot be saved.
[7013889]

[Top of Document](#)

Defects Fixed in this Release

The following issues are the noteworthy issues that were fixed in Release 11.1.1.2:

- When upgrading an external provider, the Custom Module Use Authentication Mode option was selected by default.
[7653329]
- Non-provisioned users could log in to Shared Services Console and view a list of users.
[7034450]
- If you used an Oracle relational database as the user directory and the users were native, migrated rules files associated with forms were not displaying in the destination application.
[7028382]
- Text Values artifacts were not migrating if they already existed on the destination application or if the source Text Value ID was being used by another Text Value on the destination application.
[7136852]
- When using Lifecycle Management to import Native Directory artifacts in CSV format (using the delete operation), the import failed if the source and destination artifacts bore the same timestamp.
[6721206]
- Lifecycle Management for Reporting and Analysis was unavailable if Workspace GSM service was running on a port other than the default port.
[7047611]
- Lifecycle Management did not support Planning access permissions migrations.
[7434513]
- The Lifecycle Management product could only be used to import data for a newly deployed application from Performance Management Architect.
[7115560, 7028297]
- The Reporting and Analysis Lifecycle Management export option "Export Job Output" was not exporting jobs correctly.
[7605688]

[Top of Document](#)

Tips and Troubleshooting

- When migrating Planning Cell text artifacts, Lifecycle Management migrates all cell texts (comments) and cell attachments (a reference link URL to the document) for the given application. The cell attachments (document reference links) are not transformed for the destination environment, they are moved as-is.
- For Lifecycle Management, when migrating from the file system, if the files were copied (rather than migrated) to the file system location, ensure they were copied to the user directory on the destination file system for the user who will be performing the migration from the file system. If the files are copied to a directory for a different user, the user performing the migration will not see the files under the File System application group in Shared Services Console.
- OutOfMemory errors may occur when using the Lifecycle Management Utility to export large amounts of content from the application to the file system. To avoid these errors, perform these steps before migrating artifacts:

1. Increase the maximum Java heap size for Shared Services.

In `startSharedServices9.bat` or `startSharedServices9.sh`, change `"set BP_MAXHEAP=-Xmx250m"` to `"set BP_MAXHEAP=-Xmx1000m"`.

2. Restart Shared Services.

3. Increase the maximum Java heap size for the Lifecycle Management Utility.

In `utility.bat` or `utility.sh`, add `"-Xmx1000m"` as a Java option.

- If using Oracle 10G application server, you might see "Permission Denied" JavaScript errors while trying to access the Lifecycle Management Migration Wizard in Shared Services Console.

Workaround: Access Shared Services Console using `hostname.domainName` instead of just `hostname`. If the issue persists, add the following URL to the Local Intranet zone (in Internet Explorer's Tools menu, select Internet Options, Security tab, and under Local Intranet, click Sites.

`http://hostname (hostname.domainname)`

- If using WebLogic 9.2.x, users are unable to perform Lifecycle Management artifact migrations from the Shared Services Console or Lifecycle Management Utility

Workaround: Check if `<enforce-valid-basic-auth-credentials>>false</enforce-valid-basic-auth-credentials>` is available under tag `<security-configuration>` in `config.xml`. If it is not available, include the tag in `<security-configuration>`.

- If using WebLogic 9.2.x, Lifecycle Management Utility freezes if you perform a continuous large number of artifact migrations.

Workaround: Increase the Shared Services server's Accept Backlog to a larger value. The default value is 50. This parameter is available under Shared Services Server's settings in the Configuration and Tuning tab.

- When performing a Performance Management Architect import for Planning, for the "Data Source" Lifecycle Management import option, you must follow these steps:
 1. Create the Oracle, SQL, or DB2 database.
 2. In Planning, then create the data source connecting with the Oracle, SQL, or DB2 database.
- Before performing a Performance Management Architect import and selecting the "Shared Services Project" Lifecycle Management import option, the application group must already exist in the Shared Service Console.
- If using Lifecycle Management to import artifacts from the file system into the destination application, the artifact time stamps will reflect the time and date that the artifact was imported. The original source environment artifact timestamp is not maintained.

[Top of Document](#)

Documentation Updates

- The most recent version of each Hyperion product guide is available for download from the Documentation area of the Oracle Technology Network (OTN) Web site (<http://www.oracle.com/technology/index.html>). Deployment-related documentation is also available from the Oracle E-Delivery Web site (http://edelivery.oracle.com/EPD/WelcomePage/get_form). Individual product guides are available for download on the Oracle Technology Network (OTN) Web site only.

Note: Not all of the documentation for this product has been updated from Release 11.1.1.1. Similarly, the product UI may not have been updated from Release 11.1.1.1.

- This release of Shared Services does not support editing Shared Services Registry data to configure EPM System products in a mixed-release environment. However, you can still use Lifecycle Management to view deployment metadata.

[Top of Document](#)

Documentation Addendum

Lifecycle Management Utility Runtime Independent Migration Definition File

In earlier releases of Shared Services, Lifecycle Management Utility stored the Shared Services URL in the migration definition file. Storing the URL created some potential issues, most notably:

- If the Shared Services location changed on a particular environment, the migration definition file could not find the Shared Services instance.
- If a migration definition file was moved from one environment to another, the file would connect to the wrong instance of Shared Services.

Shared Services no longer stores the Shared Services URL in the migration definition file. Instead, Hyperion Home is used to locate the Shared Services Registry and the registry is used to look up Shared Services. This enables the utility to find Shared Services if the Shared Services location has changed or if a migration definition file is moved from one environment to another.

An additional command line argument has been added: `-hss url`. If this parameter is not specified, Hyperion Home is used.

Lifecycle Management Utility can still run migration definition files from earlier releases that have the Shared Services URL. However, when these definition files are loaded into the current release of Shared Services and then saved back, the Shared Services URL is removed.

New Lifecycle Management Diagnostics

New diagnostic logs enable Lifecycle Management users to analyze Lifecycle Management activity during a problematic migration.

To view the diagnostic logs:

- For Shared Services Console migrations, set the `Threshold` value to `DEBUG` in the `hss-log.xml` configuration file. The `hss-log.xml` file is located in the `LCM_HOME/conf` directory, for example, `HYPERION_HOME/common/utilities/LCM/9.5.0.0/conf`.
- For Lifecycle Management Utility migrations, set the `Threshold` value to `DEBUG` in the `log.xml` configuration file. The `log.xml` file is located in the `LCM_HOME/conf` directory, for example, `HYPERION_HOME/common/utilities/LCM/9.5.0.0/conf`.

The logs are written to the `LCM_HOME/logs/debug_timestamp` directory, for example, `HYPERION_HOME/common/utilities/LCM/9.5.0.0/logs/debug_22_01_2009_15_55_14`.

New Migration Properties Impacting Financial Management Migrations

New properties were added to the `migration.properties` files to fix a known JDK issue and to assist with migration troubleshooting. These new properties impact Financial Management migrations only.

Property	Description
<code>double-encoding</code>	Allows Base64 encoding on top of UTF-8 encoding in Financial Management application migrations.
	This property is not supported if you are performing Financial Management

Property	Description
	<p>migrations in a mixed-release environment (for example, using a previous release of Financial Management with this release of Shared Services). If you are performing a Financial Management application migration in a mixed-release environment, set this property to <i>false</i>.</p> <p>Default value: <code>true</code></p>
<code>export.group.count</code>	<p>A memory optimization property used in Financial Management migration troubleshooting scenarios.</p> <p>Default value: <code>10000</code></p>
<code>import.group.count</code>	<p>A memory optimization property used in Financial Management troubleshooting scenarios.</p> <p>Default value: <code>10000</code></p>

[Top of Document](#)



Copyright © 2008, 2009, Oracle and / or its affiliates. All rights reserved.
<http://www.oracle.com>