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# Oracle Hyperion Financial Management

Release 11.1.2.4.000 Patch Set Update (PSU): 11.1.2.4.200

## Readme

<b>About This Patch</b> .....	<b>2</b>
<b>Patch Type</b> .....	<b>2</b>
<b>New Features in this Release</b> .....	<b>2</b>
<b>Application Creation Wizard</b> .....	<b>2</b>
<b>Insights Dashboard for Key Metrics/KPIs</b> .....	<b>2</b>
<b>Support for Solaris</b> .....	<b>2</b>
<b>Printing Entity Detail Reports</b> .....	<b>2</b>
<b>Application Year Update</b> .....	<b>2</b>
<b>Application Elements Download Log Option</b> .....	<b>2</b>
<b>Application Tab Options</b> .....	<b>3</b>
<b>Working with Journals in Smart View</b> .....	<b>3</b>
<b>Rules Profiling</b> .....	<b>3</b>
<b>Duplicating Applications</b> .....	<b>3</b>
<b>Importing Applications</b> .....	<b>3</b>
<b>Viewing Data Grids, Forms, and Process Control as Charts</b> .....	<b>4</b>
<b>Supported Paths to This Patch</b> .....	<b>4</b>
<b>Prerequisites</b> .....	<b>4</b>
<b>Required User Rights</b> .....	<b>5</b>
<b>Supported Platforms</b> .....	<b>5</b>
<b>Supported Languages</b> .....	<b>5</b>
<b>Defects Fixed in This Patch</b> .....	<b>5</b>
<b>Known Issues in This Patch</b> .....	<b>10</b>
<b>Applying this Patch</b> .....	<b>14</b>
<b>Rolling Back this Patch</b> .....	<b>14</b>
<b>Troubleshooting FAQs</b> .....	<b>15</b>
<b>Why do I get the following patch conflict error message when running OPatch?</b> .....	<b>15</b>
<b>Why do I get the OUI-67078 warning message when applying OPatch?</b> .....	<b>15</b>
<b>How can I find out which releases and patches of EPM System products are installed in a deployment?</b> .....	<b>16</b>
<b>I applied the patch successfully but I don't see the changes from the patch in the product. What should I do?</b> .....	<b>16</b>

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## About This Patch

This Readme file describes the defects fixed in this patch and the requirements and instructions for applying this patch.

**Caution:** You are urged to carefully read and understand the following requirements. Failure to comply may result in applying a patch that can cause your application to malfunction, including interruption of service and/or loss of data. Before installing or applying this patch:

Verify that your system configuration (product version, patch level, and platform) exactly matches what is specified in the Readme.

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## Patch Type

This is a patch set update (PSU). This patch is a full installation.

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## New Features in this Release

For detailed information on new features, see the *Oracle Hyperion Financial Management Administrator's Guide* and *Oracle Hyperion Financial Management User's Guide*.

### Application Creation Wizard

You now use the Application Creation wizard to create applications. In the Application Creation wizard, you can define the application calendar, application settings, module configuration, and custom dimensions. You can also copy an existing application to create a new one, or create an application from a profile file.

### Insights Dashboard for Key Metrics/KPIs

HFM Insights provides a dashboard for system administrators to monitor HFM system status. It displays data collected from system components over a period of time and enables administrators to take corrective action if necessary. This feature is available only for Exalytics installations.

### Support for Solaris

This release includes support for Solaris on Exalytics only.

### Printing Entity Detail Reports

A Printable Page option has been added to Entity Detail reports, and is also available when you view Source and Destination transactions.

### Application Year Update

After you create an application, you can now modify it to increase the number of years used in the application if needed.

### Application Elements Download Log Option

When you load or extract Application Elements, you now have the option to download the load or extract log file.

## Application Tab Options

Financial Management application tabs now include the same right-mouse click options as EPM Workspace, including Close, Close All, and Close Others.

## Working with Journals in Smart View

You can open and work with journals directly in Smart View. You can view journal properties, create, edit, submit, approve, post, unpost, and delete journals. You can also create an ad hoc query from within a journal.

In addition, in Smart View, you can now access the Manage Journals module through a tasklist.

To use journals in Smart View, you must have the Oracle Smart View Release 11.1.2.5.500.

## Rules Profiling

You can use rules profiling to capture in-depth information about rules execution at the major subroutine level. Rules profiles include statistics about time spent calculating, translating, and consolidating each entity during a consolidation task.

## Duplicating Applications

You can duplicate the contents of an application to create a new application. You can duplicate an application in the same environment and rename it, or register the new application in a different project and cluster.

## Importing Applications

You can import an application across databases or across EPM systems. Both EPM systems should use Oracle DB or SQL Server.

To import applications, follow these steps:

1. After you apply this patch, run one of these packages against your HFM Schema/ HFM database:

```
%EPM_ORACLE_HOME%products\FinancialManagement\Server\conf\Oracle_Create_ImportApp_package.pck
```

Or

```
%EPM_ORACLE_HOME%products\FinancialManagement\Server\conf\SQL_Server_Create_ImportApp_procs.sql
```

2. Create the database link/linked server between the destination and source. You must create this in the destination database.
3. Log in to the destination EPM system.
4. Select **Navigate**, then **Administer**, and then **Consolidation Administration**.
5. Select **Administration**, and then **Import Applications**.

For details, see the *Oracle Hyperion Financial Management 11.1.2.4.200 Administrator's Guide*.

## Viewing Data Grids, Forms, and Process Control as Charts

This release includes the ability to view data grids, data forms, and Process Control information as charts. You can customize the chart display, and also print charts.

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### Supported Paths to This Patch

You can apply this patch to:

Oracle Hyperion Financial Management Release 11.1.2.4.000

Oracle Hyperion Financial Management Release 11.1.2.4.100

Oracle Hyperion Financial Management Release 11.1.2.4.101

Oracle Hyperion Financial Management Release 11.1.2.4.102

Oracle Hyperion Financial Management Release 11.1.2.4.103

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### Prerequisites

Additionally, this Financial Management patch requires:

- Oracle Application Development Framework patch 21240419
- FMW patch 13866584
- FMW patch 16810628

To install patch 21240419:

1. Go to <https://support.oracle.com>.
2. Select the **Patches & Updates** tab.
3. In **Patch Search**, enter 21240419 in the **Type in comma separated values** text field.
4. Make sure you are searching for a **Patch Name or Number** and select **Search**.
5. On the next page, there should only be one item in the table. Select **Download**.
6. After downloading p21240419\_111171\_Generic.zip, extract it to <MIDDLEWARE\_HOME>/oracle\_common/Opatch.
7. There should now be a 21240419 directory in the <MIDDLEWARE\_HOME>/oracle\_common/Opatch directory.
8. Follow the instructions in the patch readme for the RT only environment.
- 9.
10. To install patch 13866584:
11. Go to <https://support.oracle.com>.
12. Select the **Patches & Updates** tab.
13. In **Patch Search**, enter 13866584 in the **Type in comma separated values** text field.
14. Make sure you are searching for a **Patch Name or Number** and select **Search**.
15. On the next page, there should only be one item in the table. Select **Download**.

16. After downloading p13866584\_111170\_Generic.zip, extract it to <MIDDLEWARE\_HOME>/oracle\_common/Opatch.
17. There should now be a 13866584 directory in the <MIDDLEWARE\_HOME>/oracle\_common/Opatch directory.

To install patch 16810628:

18. Go to <https://support.us.oracle.com>.
19. Select the **Patches & Updates** tab.
20. In **Patch Search**, enter 16810628 in the **Type in comma separated values** text field.
21. Make sure you are searching for a **Patch Name or Number** and select **Search**.
22. On the next page, there should only be one item in the table. Select **Download**.
23. After downloading p16810628\_111170\_Generic.zip, extract it to <MIDDLEWARE\_HOME>/oracle\_common/Opatch.
24. There should now be a 16810628 directory in the <MIDDLEWARE\_HOME>/oracle\_common/Opatch directory.

## Required User Rights

The user applying the patch should be the user who was set up to install and configure EPM System products. Required user privileges or rights:

### Windows:

Use the user account that has Local administrator rights and was set up for installation and configuration. This user is an administrator and is the same for all EPM System products. Assign local policies if required by the product. Such assignments typically are: "Act as part of the operating system, Bypass traverse checking, Log on as a batch job, Log on as a service."

### UNIX/Linux:

Use the account that was used to install EPM System products and has Read, Write, and Execute permissions on \$MIDDLEWARE\_HOME. If you installed other Oracle products, the user who installed EPM System products must be in the same group as the user who installed the other Oracle products. OPatches are not intended to be applied using a root user.

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## Supported Platforms

This patch can be applied to all platforms supported in Release 11.1.2.4.000.

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## Supported Languages

This patch can be applied to all languages supported in Release 11.1.2.4.000.

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## Defects Fixed in This Patch

Defect Number	Defect Fixed
• 22852005	The Xfmdatasouce.exe process stops after a network connection to database reset.

<b>Defect Number</b>	<b>Defect Fixed</b>
• 22691194	In grids, accessing accounts that the user does not have security access to causes instability.
• 22650693	You cannot open data forms when the POV is empty for dimensions in rows or columns.
• 22526377	Users without administrative rights are able to view running tasks executed by other users.
• 22512862	Informational messages logged from the execution of HS.IsValidDest where an invalid member has been passed to the function do not specify which member in the dimension was invalid.
• 22497823	The Assign Access Control table displays incorrect rights using the users/groups filter.
• 22469303	Launching related content from a tasklist does not use the selected active POV.
• 22345011	On Solaris, applications intermittently fail to open.
• 22331984	Calculation Manager rules are not upgraded correctly.
• 22305302	Long running tasks in Financial Reporting or Smart View cause the xfmdatasource.exe process to become unstable.
• 22289439	You cannot open an application in OEL6.
• 22287103	An error occurs when creating a new journal detail line with no account selected.
• 22286684	The consolidation process stops due to invalid record.
• 22272652	Opening a Japanese-named custom document displays underscores in the filename.
• 22269359	You cannot access task audit and data audit in an imported application.
• 22255935	In Smart View, adhoc queries do not return all ICPs.
• 22225041	Loading data after moving an application using LCM causes the xfmdatasource.exe process to become unstable.
• 22198791	In grids, account member properties that contain '<' and '>' are not displayed properly.
• 22176031	In Smart View, the function builder using HSCurrency with a top parent results in 'Invalid Currency Combination' error.
• 22112722	A large cube size error message contains meaningless label names.
• 22097353	Copy application process fails when creating a new application.
• 22090169	It is not possible to run more than 8 concurrent intercompany reports.
• 22075930	There is no documentation for the sessionmanagertimeoutinms setting.
• 21983885	Errors occur in the xfmdatasource.exe process.
• 21974387	In grids, multi-cell selection does not consolidate correct periods.

<b>Defect Number</b>	<b>Defect Fixed</b>
• 21958870	You cannot cut and paste from the Assign Access Control screen into Excel.
• 21956659	No information is displayed when data load has errors such as the cell for the period is locked.
• 21946994	In daa forms, security class access does not work as expected.
• 21917540	For OBP applications, active/inactive status updates do not synchronize across servers.
• 21894737	The values for Entity and Custom4 are not correct in a journal report.
• 21888335	Documentation for SCALC function needs to be updated.
• 21882308	You cannot manually input metadata members in the intercompany module and save the transaction.
• 21881275	Data forms with override on a column cannot be used.
• 21875189	Intercompany reports show empty lines when Suppress Details is enabled.
• 21861089	When errors occur during consolidation, the xfmdatasource.exe may stop.
• 21856687	You cannot use the Monitor Intercompany module.
• 21856670	You cannot deploy Calculation Manager rules.
• 21852281	Smart View journals does not work with entities prefixed with zero.
• 21819351	Long running Process Management tasks stop when xfmdatasource process shuts down due to inactivity timeout.
• 21812326	Data is not synchronized across servers under certain circumstances.
• 21804549	In Process Control, validation incorrectly passes when validation account is not zero.
• 21799371	You cannot open an application that was created using Duplicate application.
• 21797377	You cannot lock periods due to an erroneous error.
• 21791057	In Smart View, if any HsSet function in a sheet fails, all of the HsSet functions in that sheet will fail.
• 21789553	You cannot clear ownership using clear data.
• 21771814	The [Default] security class is not selected in a new journal page.
• 21760205	A warning message should be added when the "Clear All" option is checked when loading security.
• 21749284	You cannot submit cell text in data forms from Smart View.
• 21696503	Conversion rates do not get updated when loading intercompany transactions.
• 21695535	Autojournals report do not complete.
• 21627558	It is not possible to duplicate applications across databases.

• 21618967	In data forms, it is not possible to save changes to journals accessed from entity details.
• 21568335	Consolidations cause the xfmddatasource.exe process to close.
• 21566981	Poor performance occurs when opening some data grids.
• 21523944	You cannot open an application while a Smart View retrieve is in progress.
• 21509139	On Solaris, the xfmddatasource process stops during heavy multi-user load.
• 21508716	Journals are not migrated properly in LCM application snapshot.
• 21491896	The POV of related content has different behavior from earlier versions.
• 21480488	An application fails to open after deploying rules from Calculation Manager.
• 21479785	Relative URLs are not working correctly.
• 21394654	Task flows do not run in a multi-server (distributed) environment.
• 21373263	You cannot create a journal report with more than 1000 journals.
• 21359703	On Solaris, journal reports fail to run with a malformedbyteexception.
• 21348910	On Solaris, an application fails to open after auto shutdown.
• 21342557	On Solaris, opening a large grid results in stuck threads.
• 21341902	On Solaris, the xfmddatasource process locks up during consolidation and is shut down.
• 21314907	The reference to the HFM Rules.xml file should be removed from the Admin guide.
• 21313223	The web services reports a thread issue when posting/unposting multi-entity-journals.
• 21311538	Partner amounts do not match between the Intercompany and 'Match By Account' reports.
• 21297045	Time is shown in UTC on Intercompany Matching reports.
• 21263955	Security reports in Shared Services are all center aligned.
• 21255493	An application is created but errors occur while enabling features.
• 21248973	Line item detail descriptions that have an apostrophe do not extract correctly.
• 21215927	During application creation, an error is generated retrieving the application session.
• 21206631	In data forms, dynamic accounts do not show if Suppress No Data Rows is selected.
• 21193371	When you use Suppress rows with No Data with the Add Member functionality, the system suppresses more than necessary.
• 21170645	On Linux, an extracted metadata application file does not retain



	extended ASCII characters.
• 21162581	Metadata load does not display an error if security has not been loaded.
• 21154474	In Smart View, numeric members are displayed as numbers.
• 21150325	On Solaris, opening an application fails intermittently.
• 21148421	The Extended Analytics extract to a database does not include member descriptions.
• 21128657	The Intercompany Matching report is erroneously listed as a filter in task audit.
• 21122794	You cannot save a journal in an application that was copied using LCM.
• 21104385	Entity details are displayed in the wrong columns in data grids.
• 21090570	A communication error occurs removing cell text label using Replace mode during application load.
• 21086976	Smart View does not maintain parent.child relationship for an entity..
• 21075645	Reports containing suppression options are not working properly.
• 21074340	Opening a data form that contains NoData rows or columns results in 'Invalid Argument' error.
• 21024595	The Manage Journals task in a task list should open within Smart View.
• 20980001	A security group with an ampersand causes an error when printing security report.
• 20973690	You cannot save security class changes from Assign Access Control with parentheses in the name or description.
• 20971813	Certain incorrect syntax for Hs.Clear in rules is not recognized as an error.
• 20930526	An error in system messages occurs while saving a new security class in Assign Access Control.
• 20852774	In data load, Replace by Security only works for data, not for cell text or line item details.
• 20826812	A performance issue occurs during open application when LDAP users are assigned to large numbers of groups.
• 20787473	You cannot reorder columns in Smart View.
• 20684065	In data forms, Force Calculate Contribution does not work when Entity is not in Parent.Child format.
• 20647876	EPMA duplicate as deployed does not provision users properly in the new application.
• 20613267	You cannot override the MaxNumCubesInRAM setting at the application or server level.
• 20585801	In Process Control, the Validation tab is only visible if Phase 1 is also selected.
• 20387924	Running an FR report with no members on the rows or columns may cause instability.

• 20274875	In Smart View, an error occurs and you cannot refresh if worksheet members are moved.
• 20086146	Intercompany reports do not perform well when consolidation is running.
• 20017050	An incorrect document name displays when opening a custom document.
• 19569673	When a dot is missing between dimensions in a data form script, opening the form causes the system to become unstable.
• 19446759	In Manage Taskflows, it is not possible to select POV parameters using IE11.
• 19375860	System logs show numerous 'Unable to open file' errors.
• 19327569	In data forms, users are able to select members that are out of constraint when the hierarchy contains shared members.
• 18753552	Errors occur when opening specific journals.
• 18537370	Poor performance occurs in process control when email alerts are enabled.
• 18228788	Clear invalid records does not produce a log when running for a long time.
• 17170275	The Process Control 'Show Active Only' option affects data form entity changes.
• 6569808	In data forms, it is not possible to have multiple member lists on columns.

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## Known Issues in This Patch

### Oracle Database

If you are using an Oracle database, you may experience an issue where the Financial Management failover process does not run correctly if one or more Oracle Real Application Clusters (RAC) nodes goes down. As a workaround, you can configure Financial Management to support runtime failover by manually setting the ConnectionOptions setting in the HFM parameter table.

To enable the ConnectionOptions setting, execute the following SQL commands:

```
INSERT INTO XFM_PARAMETERS_DEFAULTS (NAME, TYPE, HIDDEN, DESCRIPTION) VALUES ('ConnectionOptions', '2', '1', 'Extra connection options');
```

```
INSERT INTO XFM_PARAMETERS (PARAMETERNAME, CLUSTERNAME, SERVERNAME, APPLICATIONNAME, CATEGORYNAME, CREATEDBY, UPDATEDBY, VALUE) VALUES ('ConnectionOptions', 'ALL', 'ALL', 'ALL', 'ALL', 'system', 'system', ';FM=2;ASRV=(HOST=xxxHOSTxxx:PORT=yyyPORTyyy:ServiceName=zzzServiceNamezzz)');
```

Replace the xxxHOSTxxx, yyyPORTyyy, zzzServiceNamezzz with the actual hostname, port, and service name to the Oracle RAC DB environment respectively. If the environment is set up with a SID, replace the ServiceName=zzz with SID=zzz.

If Oracle RAC is set up with one scan address and multiple nodes (n), the ASRVsetting (or "AlternateServers") must include the scan address multiple (n-1) times. For example, the following ConnectionOptions setting is needed for a RAC environment with one scan address and 3 failovers:

```
INSERT INTO XFM_PARAMETERS (PARAMETERNAME, CLUSTERNAME, SERVERNAME,
APPLICATIONNAME, CATEGORYNAME, CREATEDBY, UPDATEDBY, VALUE) VALUES
('ConnectionOptions', 'ALL', 'ALL', 'ALL', 'ALL', 'system', 'system',
';FM=2;ASRV=(HOST=10.11.12.13:PORT=1521:ServiceName=OracleRAC,
HOST=10.11.12.13:PORT=1521:ServiceName=OracleRAC)');
```

## Windows

Defect Number	Issue
22682291	Loading a rules file that contains errors does not report that any error occurred.
22561594	You cannot work with LCM when ports are set to non-default values.
22513213	You cannot enter the data in data forms after opening multiple forms and then closing all but one.
22390740	Changing the decimal character to comma causes HSGetValue cell values to be truncated.
22345424	Upper level consolidation process takes a long time for calculated base entities.
22324269	Equity Pickup does not run calculation on an entity after posting a journal to that entity.
22263269	SSL on SQL Server is not supported.
22248543	Performance issues occur in IE11 when a data form contains linked forms.
22241255	Application refreshes are not supported in 11.1.2.4.xxx.
22235950	You cannot extract data using [ICP Entities].[Base] in the ICP POV member.
22121279	When running a clear data task from Manage Data, it is not possible to navigate to any other tab until Clear Data is complete.
22019370	You cannot export/import artifacts with an apostrophe in the label using LCM.
21946844	The CustomizationSample sample app does not support 11.1.2.4.xxx.
21946698	Navigation issues in journal entry screen occur when the zoom level is not at 100%.
21935943	You cannot recover from an intermittent database connectivity loss.
21917965	Failover in an Oracle RAC environment is not supported.
21892878	Opening a data form when the user has no access to the control member generates an unknown error.
21850918	SSL enabled SQL Server is not supported.
21847984	Values are truncated in Smart View with Swedish regional settings.
21840913	An issue occurs creating journals in Smart View when the Excel default language is Swedish.
21838501	When extracting member list and rules files in an EPMA

	application, the extracted file is empty.
21835771	After an apparently successful export from FDMEE, the data is not actually imported.
21805983	Consolidation times increase with each subsequent consolidation.
21764525	Win32 Client does not display the latest version of online help.
21522511	A performance issue occurs when unlocking/locking data.
21480292	In Intercompany Reports, the column widths are not correctly sized.
21458897	You cannot open an .app format metadata file through the Manage Metadata option.
21270619	You cannot right click artifact to 'export for edit' or 'import after edit.'
21112270	In taskflows, you cannot promote an entity to next level if using a system-defined memberlist.
21106830	ICP reports fail to open after upgrading an application from 11.1.2.1.xxx.
21093462	Security classes do not get removed from an EPMA application when they are removed in EPMA and redeployed.
21087542	If the browser language is Japanese, after you load and extract Application Elements, the non-English characters in the log do not display correctly.
21080495	In Smart View, when you open a data form and navigate to Journal Entity Detail, the time does not display correctly.
21032270	Creating an application using LCM requires the SYSADMIN role for the database user.
20981257	An error occurs when opening a consolidation rule in Calculation Manager when using a non-English local system language.
20876914	Templates with label only do not get listed if parent or entity are in the column.
20843618	You cannot extract cell text unless you are an administrator.
20447834	You cannot access task audit and data audit in an application created using application snapshot.
20371621	HsxServer process does not start when using integrated user authentication for SQL server.
20274875	In Smart View, an error occurs and you cannot refresh if worksheet members are moved.
19323855	Extracting data to an Oracle DB using Extended Analytics requires a tnsnames.ora entry.
17759206	You cannot copy cell text without selecting System Data and Rates.
21785871	The documentation should be enhanced to describe the available metadata file load formats more completely.

## Solaris

Defect Number	Issue
22287161	Consolidation stops if rules attempt to write to a file on an NFSv4 share.
21168732	Extended Analytics extract in Essbase format results in incorrect records.
21164844	Opening a large grid is much slower compared with Linux.
21136891	Copying a large amount of data including cell text takes twice as long compared with Linux.

## Linux

Defect Number	Issue
22359187	When the MaxDataCacheSizeInMB parameter is set to a value above 225000, opening data grids causes instability.
21318981	You cannot open an application after attempting to open an intercompany report with MatchingToleranceAsPercentage set to blank.
20546956	You cannot transform a Classic application to EPMA.
20236377	The Autojournals script for JSK does not tie out.

## Linux/Solaris

When installing on Linux or Solaris, the system administrator needs to ensure adequate system resources are available to the operating system user who installs and runs the software. Resources can be controlled at the system level via `/etc/sysctl.conf` (Linux) or `/etc/system` (Solaris), and per user via the `ulimit` utility. Consult your operating system documentation for more information on how to set hard and soft resource limits. The following table describes limits that are known to affect HFM.

Resource	Recommended System Wide Limit	Recommended Process Limit
File Descriptors (open files).  If the value set for this parameter is too low, a file open error, memory allocation failure, connection error, or process hang may occur.	6148240  Linux only. (On Solaris, there is no maximum open file descriptors setting. They are allocated on demand as long as there is free RAM available.) For example:  <code>cat /proc/sys/fs/file-max</code>  This setting can be changed in <code>/etc/sysctl.conf</code> via the <code>fs.file-max</code> parameter	65535  Controlled via <code>ulimit</code> ; for example:  <code>ulimit -n</code>

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## Applying this Patch

This section includes important information about applying this patch.

To apply this patch:

1. Ensure that all services are stopped.
2. Download and unzip the downloaded patch file, <PATCH FILE NAME>.zip, to the <EPM\_ORACLE\_HOME>/OPatch directory (by default, Oracle/Middleware/EPMSysstem11R1/OPatch).  
NOTE: <PATCH FILE NAME>.zip is the name that My Oracle Support assigns to this patch. When you download the file, a message indicates the file name.
3. On the HFM Application Server and HFM Web Server, from a command line, change the directory to <EPM\_ORACLE\_HOME>/OPatch.

4. To apply the patch, enter the following command on one line:

Windows:

```
opatch.bat apply <EPM_ORACLE_HOME>/OPatch/<PATCH DIRECTORY> -oh <EPM_ORACLE_HOME>  
-jdk <MIDDLEWARE_HOME>/jdk160_35
```

NOTE: The default for <EPM\_ORACLE\_HOME> is C:/Oracle/Middleware/EPMSysstem11R1. The default for <MIDDLEWARE\_HOME> is C:/Oracle/Middleware.

UNIX/Linux:

```
./opatch apply <EPM_ORACLE_HOME>/OPatch/<PATCH DIRECTORY> -oh <EPM_ORACLE_HOME> -jdk  
<MIDDLEWARE_HOME>/jdk160_35 -invPtrLoc <EPM_ORACLE_HOME>/oraInst.loc
```

NOTE: The default for <EPM\_ORACLE\_HOME> is \$HOME/Oracle/Middleware/EPMSysstem11R1. The default for <MIDDLEWARE\_HOME> is \$HOME/Oracle/Middleware.

5. If you are applying this patch to version 11.1.2.4.000, execute the following sql command to upgrade the schema against the Financial Management database. Use appropriate sql as per your database type.

```
<EPM_ORACLE_HOME>\products\FinancialManagement\Server\conf\<DB  
Type>_from_11.1.2.4.000_to_11.1.2.4.100_SchemaUpgrade.sql
```

If you are using SQL Server, ignore the following warning:

Warning! The maximum key length is 900 bytes. The index 'PK\_XFM\_PARAMETERS\_NEW' has maximum length of 1500 bytes. For some combination of large values, the insert/update operation will fail.

If you are applying this patch to version 11.1.2.4.000 or 11.1.2.4.100+, also execute the following sql command to upgrade the schema against the Financial Management database. Use appropriate sql as per your database type.

```
<EPM_ORACLE_HOME>\products\FinancialManagement\Server\conf\<DB  
Type>_from_11.1.2.4.100_to_11.1.2.4.102_SchemaUpgrade.sql
```

6. All users should now clear cached files from their browsers.

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## Rolling Back this Patch

To roll back a patch:

1. To roll back the patch, enter the following command on one line:

Windows:

```
opatch.bat rollback -id <PATCH ID> -oh <EPM_ORACLE_HOME> -jdk  
<MIDDLEWARE_HOME>/jdk160_35
```

NOTE: The default for <EPM\_ORACLE\_HOME> is C:/Oracle/Middleware/EPMSysstem11R1. The default for <MIDDLEWARE\_HOME> is C:/Oracle/Middleware.

UNIX/Linux:

```
./opatch rollback -id <PATCH ID> -oh <EPM_ORACLE_HOME> -jdk <MIDDLEWARE_HOME>  
/jdk160_35 -invPtrLoc <EPM_ORACLE_HOME>/oraInst.loc
```

NOTE: The default for <EPM\_ORACLE\_HOME> is \$HOME/Oracle/Middleware/EPMSysstem11R1. The default for <MIDDLEWARE\_HOME> is \$HOME/Oracle/Middleware.

2. All users should now clear cached files from their browsers.

---

## Troubleshooting FAQs

### Why do I get the following patch conflict error message when running OPatch?

If the patch that you apply conflicts with a previously applied patch, you may receive the following error message when running OPatch:

```
Patch(es) <PreviousPatch#> conflict with the patch currently being installed  
(<NewPatch#>).
```

If you continue, patch(es) <PreviousPatch#> will be rolled back and the new patch (<NewPatch#>) will be installed.

If a merge of the new patch (<NewPatch#>) and the conflicting patch(es) (<PreviousPatch#>) is required, contact Oracle Support Services and request a Merged patch.

This error is returned when one patch attempts to update a previously patched file. When this conflict happens, you can either (1) roll back the previous patch and apply the new patch (this action might be appropriate if the previous patch was not critical) or (2) request a "merged patch" consisting of the new patch and the patch that it conflicts with. To request a merged patch, contact your Oracle Support representative.

### Why do I get the OUI-67078 warning message when applying OPatch?

This warning means that the patch being applied is a superset of a patch already on the deployment and the existing patch will be rolled back. The following snippet shows the context of this warning.

The following warnings have occurred during OPatch execution:

```
1) OUI-67078:Interim patch 12345678 is a superset of the patch(es) [77777777] in OH  
C:\Hyperion
```

```
-----  
OPatch Session completed with warnings.
```

## How can I find out which releases and patches of EPM System products are installed in a deployment?

In EPM System Release 11.x, you can use the `lsinventory` command to OPatch to find the release and patches that are installed in an Oracle Home. For example, enter the following command on one line:

Windows:

```
opatch.bat lsinventory -oh <EPM_ORACLE_HOME> -jdk <MIDDLEWARE_HOME>/jdk160_35
```

UNIX/Linux:

```
./opatch lsinventory -oh <EPM_ORACLE_HOME> -jdk <MIDDLEWARE_HOME>/jdk160_35 -  
invPtrLoc <EPM_ORACLE_HOME>/oraInst.loc
```

## I applied the patch successfully but I don't see the changes from the patch in the product. What should I do?

When patching an .EAR file for an application, you may need to delete the cached files in the following folders in order to see the changes provided with the patch:

```
<MIDDLEWARE_HOME>/user_projects/domains/<DOMAIN_NAME>/servers/
```

```
<MANAGED_SERVER_NAME>/tmp/
```

```
<MIDDLEWARE_HOME>/user_projects/domains/<DOMAIN_NAME>/servers/
```

```
<MANAGED_SERVER_NAME>/cache
```