Oracle® Hyperion Enterprise Performance Management System Installation and Configuration

Release 11.1.2.0.000 Patch Set 1 (PS1): 11.1.2.1.000

Readme

Updated: March 2012

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Purpose

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

New Features in this Release

- The EPM System component communications spreadsheet displays all components for each EPM System product domain and its associated communication flows, including port and protocol information. This spreadsheet has been updated for 11.1.2.1 and is posted in the EPM Whitepaper library ("Communication Flows for 11.1.2.1 EPM System Components").

- The *Installation Start Here* now includes diagrams that illustrate the component architecture for each EPM System domain. See the chapter "EPM System Architecture".

- The *Installation Start Here* includes additional deployment diagrams for Financial Close Management.

- The *High Availability Guide* now includes a chapter about setting up EPM System for disaster recovery and is now called the *High Availability and Disaster Recovery Guide*.

- New client installers are available for Financial Reporting Studio, Hyperion Strategic Finance Client, and Offline Planning so you can install client software without downloading large zip files for server and Web components. The Financial Reporting Print Server is now installed with the Financial Reporting Studio client installer.

- In a UNIX environment, you can deploy EPM System products to a shared drive. Deploying to a shared drive lets you install in one place, and configure on each machine. This allows you to:

  - Review the configuration for a distributed setup from a single machine

  - Review logs for different machines from a single machine

  - Enable patching in a single place

  - Simplify disaster recovery setup

- The Financial Close Management deployment process has been streamlined.

- Release 11.1.2.1 supports upgrading from prior releases. For information on the supported upgrade paths, see "Supported Paths to this Release."

- You can now configure Oracle HTTP Server to provide load-balancing of Oracle Hyperion Financial Management, Fusion Edition, and Oracle Hyperion Financial Data Quality Management, Fusion Edition, Web applications on IIS. You set up the load-balancing in Oracle's Hyperion Enterprise Performance Management System Configurator, where you can choose between Oracle HTTP Server and third-party load balancers.

- Failover clustering of Performance Management Architect Dimension Server with Oracle Clusterware is now supported.

- Essbase now supports one-way SSL. See the *Oracle Hyperion Enterprise Performance Management System Installation and Configuration Guide* for information on configuration steps and the *Oracle Hyperion Enterprise Performance Management System Security Administration Guide* for additional procedures.

- EPM System Installer and Configurator support the Polish and Norwegian languages.

- A new configuration option in EPM System Configurator simplifies integration between EPM Workspace and OBIEE and BI Publisher.

- Financial Reporting Print Server is now installed with Financial Reporting Studio. The download file, which is separate from EPM System Installer, is smaller to speed up download time and installation.

- A new configuration option in EPM System Configurator lets you specify a non-default location for text files used as data sources for Essbase Studio. Previously, you specified that information in a file.

- Enterprise Performance Management Architect Services have been collapsed to two: Enterprise Performance Management Architect Server and Enterprise Performance Management Architect IIS Web Services.

- The Scheduler Server is now combined with the rest of the Financial Reporting Services. There is no special configuration required other than using native application server clustering. Ensure that all the network shares and physical printers are accessible from all the WebLogic instance machines if storing output in an external directory or directing output to a printer.

Note: SQR Release 11.1.2.x and Interactive Reporting Release 11.1.2.x will be the last release to support Netezza as a data source.

New Features in Release 11.1.2.0

- EPM System Installer now installs these items:

  o WebLogic Server (replaces Apache Tomcat as the embedded Java container)

  o Oracle HTTP Server (replaces Apache Web server as the embedded Web server)

  See the Certification Matrix:
  http://www.oracle.com/technology/software/products/ias/files/fusion_certification.html

  for the versions installed and for a list of other supported application servers and Web servers. For more information, see the Oracle Hyperion Enterprise Performance Management System Installation and Configuration Guide.

- Most EPM System products have 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 Hyperion Enterprise Performance Management System Installation and Configuration Troubleshooting Guide.

- Oracle Configuration Manager (OCM) integrates with My Oracle Support and provides configuration information for Oracle software. It assists in the troubleshooting, maintenance, and diagnostics of your EPM System deployment. For more information about Oracle Configuration Manager, see the Oracle Hyperion Enterprise Performance Management System Installation and Configuration Guide.

- This release allows the system administrator to reconfigure logical references to existing, deployed Web applications without redeploying them.

- With this release, many EPM System products support host names that resolve to IPv6 addresses. See the Oracle Hyperion Enterprise Performance Management System Certification Matrix. IPv4 support (both host name and IP address) remains unchanged from earlier releases.

- EPM supports the following types of SSL configuration:

  o Full SSL Deployment (including data access)

  o SSL Terminating at the Web Server

  o SSL Accelerators (off-loading)

  o Two-way SSL

  For more information on the SSL configurations, see the Oracle Hyperion Enterprise Performance Management System Security Administration Guide.

- EPM System Configurator now requires the Shared Services "admin" password to be changed during system configuration. Once deployed, subsequent password changes are done through Shared Services. For more information, see the Oracle Hyperion Enterprise Performance Management System Installation and Configuration Guide.

- Essbase now supports active-passive failover without Oracle Clusterware. You can use EPM System Configurator to configure Essbase in an active-passive failover configuration with write-back capability. For more information, see the Oracle Hyperion Enterprise Performance Management System Installation and Configuration Guide and the Oracle Hyperion Enterprise Performance Management System High Availability Guide.

- Microsoft Windows Installer (MSI) Client Installers are now provided for Essbase Excel Add-in and Disclosure Management.

- Essbase Server supports Oracle Process Manager and Notification Server (OPMN) Integration. For more information, see the Oracle Hyperion Enterprise Performance Management System Installation and Configuration Guide.

New Products in Release 11.1.2.0

EPM System releases the following new products:

- Oracle Hyperion Financial Close Management-Helps companies define, execute, and report on the interdependent activities of a financial close period. It provides centralized monitoring of all close process tasks and provides a visible, automated, repeatable system of record for running close processes.

- Oracle Hyperion Disclosure Management-Allows you to assemble a reporting package for submission to a regulatory agency that includes financial statements, as well as supporting schedules and commentary which may exist in Excel, Word, or a Financial Reporting document.

Installation Information

After the installation and configuration of Enterprise Performance Management Architect 11.1.2.1.000, you must install Enterprise Performance Management Architect patch 11804477.

Supported Platforms

Information about system requirements and supported platforms for EPM System products is available in a spreadsheet format in the *Oracle Hyperion 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) and listed in the Oracle Business Intelligence product area:

http://www.oracle.com/technology/software/products/ias/files/fusion_certification.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 Hyperion Enterprise Performance Management System Certification Matrix*. This matrix is posted on the Oracle Fusion Middleware Supported System Configurations page on OTN (listed in the Oracle Business Intelligence product area):

Supported Paths to this Release

You can upgrade to EPM System Release 11.1.2.1 from the following releases:

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

Release Upgrade Path From	To
11.1.2.0.x	11.1.2.1 Note that when moving from Release 11.1.2.0.x to Release 11.1.2.1, you use the "Apply Maintenance Release" option in EPM System Installer, instead of following the documented upgrade procedures.
11.1.1.3.x	11.1.2.1
9.3.3.x Note: If you were using Performance Management Architect Release 9.3.1, you can download the Performance Management Architect release 9.3.3 from My Oracle Support.	11.1.2.1
9.2.1.x	11.1.2.1
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 *Oracle Hyperion Enterprise Performance Management System Installation and Configuration Guide*.

Notes:

- If you are starting from Release 9.2.x, Oracle recommends the following upgrade path: 9.2.0 to 9.2.1 to 11.1.2.1

- If you are starting from Release 9.3.x, Oracle recommends the following upgrade path: 9.3.0 to 9.3.1 to 9.3.3 to 11.1.2.1

- If you are starting from Release 11.1.1.x, Oracle recommends the following upgrade path: 11.1.1.0 or 11.1.1.1 or 11.1.1.2 to 11.1.1.3 to 11.1.2.1

- 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, as recommended above. Upgrading to Release 11.1.1.3 is not an option for these Essbase releases.

Defects Fixed in this Release

Defect Number	Defect Fixed
• 6584762	When Financial Management and Financial Management Office Provider are created from the Server and Web Configuration Utility on IIS6.0, they both use the Default Application Pool. When other products are installed on the same IIS server, problems in one product can cause stability issues for all virtual directories using the same application pool. Financial Management needs to have its own dedicated pool.
• 7249559	In Financial Management, consolidations run by Task Flows do not complete when the IIS Application Pool restarts.
• 8723273	Documentation on what happens when you upgrade from Essbase Release 9*x* to Essbase Release 11*x* is now included in the *Installation and configuration Guide* in the chapter titled "Upgrading EPM System Products."
• 8294704, 9360524	Repeating full installations on a system without proper cleanup between them can cause the system PATH to overflow (maximum length of 1024 characters), overriding the earliest entries in the variable.
• 8399934, 7485611	When installing in console mode, when Typical mode is selected, the screen has both 32-bit and 64-bit versions of the components selected.
• 8763082	The Essbase Excel Add-in 11.*x* requires the environment variables to be set at the user level rather than the system level.
• 8841004, 9180347	In a distributed environment, for an automatic or a manual deployment, the necessary files between the WebLogic Admin Server and the managed server do not synchronize.
• 8926560	The WebLogic Uninstaller does not launch from EPM System Uninstaller.
• 8926962	In Smart View, if you get an error that says "Could not open…" in the Windows event viewer, Windows permissions are not properly set. Even if you are logged in as the Administrator for Windows XP or 2003, you do not have permissions to modify Windows registry keys.
• 8936515	When you run EPM System Configurator and configure Financial Management Web session timeout, you are directed to specify time in seconds. The time increment is then set in minutes, not seconds.
• 9170259	When you run EPM System Configurator and choose the database configuration option, if the server name is incorrect, the Advanced Option window is not displayed.
• 9185083	In EPM System Configurator, you cannot specify whether tablespaces should be used for data or for indexes.
• 9309753	On Linux, Essbase does not start with the STARTESSBASE.SH script.
• 9347362	When testing a Financial Management application creation, EPM System Diagnostics is using the machine name as a cluster, and the validation fails due to an incorrect cluster name.
• 9366584	EPM System Diagnostics, on some machines, exceeds the timeout of 10 minutes to check Financial Management services. A warning message is displayed.
• 9376714	When using the EPM System Configurator to change the database server name in a WebLogic deployment, certain files are not updated and ERPM Integrator will not start.
• 9399925, 9486906	Inventory creation fails for any EPM ORACLE HOME directories created after the first one on the same host.

Defect Number	Defect Fixed
• 9439616	If WebLogic Server is installed outside of EPM System and `oracle_common` folder is missing under Middleware Home (For example: Java Required Files (JRF) is not installed on the machine) the `oracle_common` folder does not get installed with EPM System Installer.
• 9440059	EPM System Dashboard Builder and Dashboard Architect do not work on a Microsoft Windows 2003 64-Bit Server.
• 9446414	You cannot start a cloned instance of Financial Reporting Web application.
• 9485496	The Performance Management Architect start menu, (Start, then Programs, then Oracle EPM System, then Foundation Services, and then Performance Management Architect) URL `http://SERVER.1900/EPMAWebTier` displays the following error message: "`HTTP 404 - File not found Internet Explorer.`"
• 9499491	If you have already installed Oracle HTTP Server (OHS) in the same Middleware Home to which you are installing EPM System, EPM System Installer does not install Oracle HTTP Server, and does not lay down required static content files.
• 9504924	The shortcut to Visual Explorer is incorrect.
• 9528378	When you install a second instance of Essbase that is different from the first instance on the same server, it overwrites the current Essbase directory, and the first instance will not start.
• 9534166	When installing the Essbase Excel add-in on a client machine as the administrator, the environment variables are set to the administrator and not as system variables. So, when the administrator logs out and a user logs in to the machine, the user is not able to launch the add-in.
• 9536760	EPM System Configurator fails when you install Financial Management Web services on a machine separate from Microsoft .NET Framework.

• 9537050	To access Financial Management data sources on 64-bit Windows machines running the Financial Reporting Web application, you must prefix the entry to the Env2, JVMOption13, and JVMOption17 entries in the Windows registry under the following key:
	`HKEY_LOCAL_MACHINE\SOFTWARE\HyperionSolutions\`
	`FinancialReporting0\HyS9FRReports:C:\Oracle\Middleware\EPMSystem11R1\com`
	`mon\ADM\11.1.2.0\bin-64`

• 9539535	In a clustered environment, after you run EPM System Configurator, Financial Management Web services do not start.
• 9548316	Windows (64-bit): EPM System Configurator copies the wrong WebLogic IIS plug-in on Windows (64-bit) operating system.
• 9555777	When you run EPM System Configurator for Planning and then Strategic Finance, the Planning options are displayed when you select Strategic Finance to configure.
• 9556032	When you run EPM System Configurator and add a second Financial Management cluster, the "Register Application Servers/Cluster" task fails.
• 9572442	An Essbase upgrade installation does not allow you to select an installation location other than the default.
• 9576889	`ORAOCIEI11.DLL` is not installed on all Windows platforms.
• 9649792	After installing Foundation Services, the EPM System Configurator does not start.
• 9677500	Installing the Spreadsheet Add-in using the standalone installer on an Essbase Server on a Windows 64-bit platform fails with an error.

Defect Number	Defect Fixed
• 9688458	When starting EPM System using `start.bat`, the Essbase agent is no longer running after logging off the machine.
• 9689966	When logging in to a machine hosting Administration Services Server, the Administration Services Server is running, but it does not respond to the Administration Services Console until it is restarted with the `start.bat` script.
• 9708713	Trying to access custom macros after upgrading Essbase returns the error "Cannot Lock/Unlock External Functions Registry."
• 9729212	EPM Infrastructure Development strongly recommends that you don't uninstall individual components of Release 11.1.2 after any of the components are configured.
• 9735285	On Windows 2008 (64-bit), the EPM 11.1.2 configurator "Configure Web Server" task will fail unless the server has a user account named "Administrator" in the "Administrators" group.
• 9739644	`LIBOCCI.SO` is not installed on all AIX platforms. Workaround: Copy the `libocci.so` file from `$MW_ORACLE_HOME/ohs/lib` to the `$EPM_ORACLE_HOME/lib` directory, and then restart Essbase Server.
• 9785553	When a user logs out of Shared Services, the Shared Services Server stops, and the Shared Services console is no longer available to other users.
• 9787790	The following error is displayed in the `registry.log` file when configuring the Shared Services Registry database against an Oracle database with `NLS_CHARACTERSET = US7ASCII`: `ORA-00917: missing comma` All the tables get created, but none of the data gets imported.
• 9801171	In EPM System Release 11.1.2, the Administration Services Console is missing the Business Rules node.
• 9830992	In Financial Reporting even though `hrcreateprinters.exe` fails, the configuration is considered successful.
• 9856799	After logging out of Windows, the Shared Services Console Login page cannot be opened and an error is displayed.
• 9860013	Before redeploying, if you delete `<ORACLE_INSTANCE>` from the user's folder and `user_projects` from `<ORACLE_MIDDLEWARE_HOME>`, and you then launch EPM System Configurator and select Reporting and Analysis, the `Hys9RaFrameworkAgent.exe` file is missing.
• 9898698	When upgrading Financial Management from a previous version, the version number displayed in EPM Workspace is incorrect.
• 9909037	If you configure a Web server with IIS and try to access the Help menu for a Planning application, `Error 404--Not Found` is displayed.
• 9911662	When applying patches via OPatch after overinstalling EPM System, the `COMPS.XML` file is not updated with the correct version number after upgrading.
• 9913487	The `start.bat` file in `HYPERION_HOME`/products/Foundation/bin tries to start the `HYS9CORE1` service twice.
• 9918419	Installing Smart View via EPM Workspace (Tools, then Install, and then Smartview) when EPM Workspace is deployed to an IIS Web Server results in an `Error 404`.

Defect Number	Defect Fixed
• 9928582	EPM System Installer does not separate Web service options. As a result, when installing the Financial Management Web service, you must install both the JRF (Java) Web service (which uses WebLogic) and the .NET Web service (which requires IIS).
• 9931182	Configuring Administration Services in silent mode fails.
• 9931601	Starting the Administration Services Server via Remote Desktop and then logging off the machine causes the Administration Services Server to become unresponsive.
• 9955458	There is no validation test to ensure that the Essbase port is defined correctly against the `ESSBASE_SERVER` component.
• 9971104	You are unable to install FDM and EPM Workspace using IIS on the same machine in IIS7.
• 10006730	EPM System Configurator should provide a field to add a description from the JDBC URL as a separate property for the database connection.
• 10046176	`Uninstall.cmd` is not working correctly.
• 10083169	In Financial Management, the Web server configuration adds a proxy balancer to HTTPD but no session stickiness.
• 10086745	For Financial Management Web services, the log file defined in `epmsystem/config/fmwconfig/servers/FMWebservices1/logging.xml` is not being created. In addition, the folder `domains/EPMSYSTEM/Servers/FMWebservices1/logs` does not contain an `hfm` folder.
• 10083207	Starting Foundation Services and Reporting and Analysis Web applications using the WebLogic admin console (with `nodemanager` started) fails.
• 10087727	When running a Financial Close Management task against Financial Management (such as launching a consolidation), the `async` call back does not work. An error is displayed for the Financial Close Management task in the Financial Close Management user interface.
• 10091247	When testing the connection to an Essbase data source, a "500 Internal Server Error" is displayed in the WebLogic `HyperionPlanning.log` file.
• 10092206	When a Web application is clustered with EPM System Configurator and IIS is used as a front-end, the `IISPROXY.INI` file contains an extra '\' character before each listen port definition.
• 10172592	Oracle HTTP Server installation fails when installing Hyperion 11.1.2 on OEL 5.2 on an OVM box.
• 10194873	When redeploying the application server (select `Redeploy Application Server` under the Foundation section in EPM System Configurator), all external providers are removed.
• 10209202	Interactive Reporting Studio and Dashboard Studio do not work when installed on a Microsoft Windows 2003 64-Bit server.
• 10235566	EPM System Uninstaller does not work correctly even after Patch 10021956 is installed.
• 10239612	When installing the client portion of Financial Management using standard installers, on some servers, the file `atl.dll` is replaced and the server cannot be restarted.
• 10244221	When doing a silent configuration, the WebLogic administration password is not accepted as clear text and the configuration fails.
• 10244830	Standalone Web server configuration to IIS 7 fails with an HTTP 500 error.

Defect Number	Defect Fixed
• 10307399	When installing only Financial Reporting Studio on a Windows platform, the `<ORACLE>\Middleware\EPMSystem11R1\inventory` folder is missing. This prevents a service fix from being installed on the client machine.
• 10316728	You cannot access the Essbase Studio Repository with a server role of `bulkadmin`.
• 10330249	Reconfiguring an Administration Services repository database with the EPM System Configurator does not update the parameters in the WebLogic console data source.
• 10337408	When starting Essbase using the OPMNCTL script, an error is returned indicating that the correct LD_LIBRARY_PATH is missing.
• 10360409	In a distributed environment, when configuring the Web server on the Foundation Services machine, the configuration fails. This results in being unable to add Essbase as a Shared Connection in Smart View.
• 10367348	The following information needs to be documented, "If you need to redeploy a Web application after you have successfully deployed, replace the EAR file, delete the `tmp` folder for the managed server, and then start the application."
• 11060525	Essbase silent configuration fails.
• 11710941	Adding or removing a server to a second cluster results in an error.

Defects Fixed in Release 11.1.2.0

Defect Number	Defect Fixed
• No Defect Number	Windows 2003 SP1: You may receive an "Access Denied" message while connecting from Financial Management Win32 or Financial Management Web. The client machine event log shows: "DCOM got error 'General access denied error' from the computer SERVER_NAME.DOMAIN_NAME, when attempting to activate the server." Microsoft has provided the following workaround to resolve a code issue with its RPC layer by disabling bind time negotiation for security context multiplexing. Based on this Microsoft support link, http://support.microsoft.com/kb/899148, the issue is fixed in 2003 SP2.
• No Defect Number	Planning: To avoid performance issues during installation, turn off any screen savers that are running on your Planning servers.
• 6587858	The `startSharedServices.sh` script does not display when Shared Services User Interface is deployed to WebLogic on Solaris.
• 6588404	After you install, configure, and start Financial Reporting Studio, you get the error message, "You are not authorized to use this functionality. Contact your administrator." The path is now correct in the *Oracle Hyperion Enterprise Performance Management System Installation and Configuration Troubleshooting Guide*.
• 6591682	`HYPERION_HOME`/`COMMON/CSS/9.3.1/BIN` is missing from the `PATH` variable.
• 6640727	Solaris (64-bit): Silent configuration may return an error if the `DISPLAY` variable is set incorrectly.
• 6844519	EPM System Configurator does not configure Shared Services against Oracle 10G RAC.

Defect Number	Defect Fixed
• 7138268	You cannot change the Shared Services database directly in EPM System Configurator.
• 7151093	For Oracle databases, you cannot define an index tablespace for the Shared Services Registry database. If this is required for your deployment, manually edit the Oracle database scripts for Shared Services supplied with the Shared Services installation in *MIDDLEWARE_HOME*/EPMSystem11R1/products/Foundation/Server/conf.
• 7335453	German: After all EPM System products are installed, only Financial Data Quality Management is added to the Start menu.
• 7359973	Performance Management Architect requires Microsoft .NET Framework, specifically 2.0.50727. EPM System Installer checks to see if .NET version 2.0.x is on the system. If .NET 2.0.x is found, where x = any maintenance release, then EPM System Installer leaves .NET as is and Performance Management Architect installation fails. If .NET is not detected, then EPM System Installer adds version 2.0.50727.
• 7366501	On a Solaris platform, application migration may fail, and the error message "File 9_3__0Migration_Oracle.sql not found" is displayed in the Planning logs.
• 7390473	On Windows, EPM System Uninstaller stops services but does not delete them.
• 7391340	After you configure a set of applications on Oracle Application Server with Oracle HTTP Server 1.3, and configure the Workspace Web server to use Oracle HTTP Server version 2, you must redeploy each of the applications.
• 7420003	EPM System Uninstaller does not stop the Essbase Studio server.
• 7427010	When you uninstall EPM Workspace, the Windows service for the agent component is removed. However, a subsequent reinstall and configuration does not re-add the agent component.
• 7447720	On UNIX, epmsys_registry.sh shows Generating Report in the console and launches Mozilla with ./registry.html in its address.
• 7462096	If Shared Services deployment to WebLogic fails, modify *HYPERION_HOME*/deployments/WebLogic9/bin/setCustomParamsSharedServices9.sh and append the JAVA_OPTIONS variable with the -XX:MaxPermSize=256M option.
• 7490615	After Shared Services is installed, two applications and two Essbase Studio servers are displayed on the same system.
• 7565671	When you customize the port for IIS, the EPM System Diagnostics report for Strategic Finance Web service can be a false report.
• 7624268	When you start Web Analysis with other products, Web Analysis does not start.
• 7709447	EPM System Installer does not determine the state of the Smart View for Office installation correctly. If you have trouble starting Smart View, look at Svcexe-Install.log for more information.
• 8215018	When EPM System Configurator configures Financial Management, the application cluster fails.
• 8226957	If EPM System Configurator configures one database type, you cannot use EPM System Configurator to configure a different database type. The Shared Services Registry still points to the first database.
• 8302662	Installation of 11.1.1.1 is unstable when the files are on a shared network drive.
• 8343351	Need to provide an EPM System silent installation for Essbase Excel Add-in.

Defect Number	Defect Fixed
• 8361078	There are Java differences that cause Financial Reporting to error in Internet Explorer 8.
• 8397507	You cannot to register a server or cluster when using the encrypted udl.
• 8449376	EPM System Diagnostics incorrectly reports the status of Shared Services Web application.
• 8508873	When you install System 9.3.1 on two servers and attempt to replicate all services, including the repository, DAS, and Reporting and Analysis, you encounter problems when you attempt to replicate both the Service Broker and DAS services on the second server.
• 8509441	EPM System Diagnostics report "failed" after changing the admin password in Shared Services.
• 8516033	When you deploy to Oracle Application Server, EPM System Configurator displays the path to Apache instead of Oracle Application Server.
• 8519311	When you run EPM System Configurator to configure a database and the "force encryption" option for network traffic is enabled on the database server, EPM System cannot connect to SQL Server 2005 database.
• 8571190	When Financial Reporting is manually deployed, there are no manual CLASSPATH edits required for this release. Financial Reporting uses EnvLoader to set the CLASSPATH.
• 8575120	You cannot apply patch 7711140 (for OPatch) if the host name of the machine contains uppercase letters.
• 8599023	After you overinstall Shared Services, Administration Services and Essbase Studio are listed twice in the Shared Services Console.
• 8612008	When you run Essbase Client in Japanese, the icons in the Start menu are not displayed.
• 8612622	In Russian, when EPM System Installer encounters KOI8-R as a translation character set, EPM System Installer reverts to English messages.
• 8613322	Extended ASCII characters and multibyte characters are not supported in the Database user name for Oracle database.
• 8635538	Web application entries are missing from the Windows registry.
• 8638156	EPM System Diagnostics does not check the startup of Web applications and does not enforce some key dependencies.
• 8666155	In Japanese, after you configure Essbase, you may get an Essbase Agent task processor error message in configtool_err.log.
• 8677219	With WebLogic, when you run EPM System Configurator and configure all the products at the same time, Provider Services fails to deploy.
• 8693661	EPM System needs to support JRE 1.6.13 or greater.
• 8704007	When you overinstall all products except Shared Services, in Shared Services, registration for Essbase Studio fails.
• 8704742	In a distributed environment, when EPM System Core Services and Financial Reporting server services are installed on separate machines, when you log on from Hyperion Reports Studio to a Financial Reports server, a license server error message is returned and the logon fails.
• 8807786	Essbase does not externalize to Shared Services during configuration.

Defect Number	Defect Fixed
• 8883991	The EPM System Configurator does not register more than one cluster.
• 8889575	Provide a 32bit Financial Reporting Client installer for a 64-bit operating system.
• 8946969	In the *Oracle ® Enterprise Performance Management Workspace, Fusion Edition Administrator's Guide*, the `appenders.xml` logger file has the wrong location path.
• 9002574	More detail is needed regarding Provider Services manual deployment.
• 9041203	Linux: Some Linux kernels direct the `STDOUT` log to a command window and not to the `Essbase.log`.
• 9072414	Essbase cannot register with Shared Services unless both products are on the same server.
• 9096150	EPM System Configurator does not set up Oracle or Informix non-wire drivers.
• 9151558	Essbase cannot start in the background due to an error in the `startessbase.sh` script.
• 9178816	When you run EPM System Configurator, the `.Oracle.Products` file is created in the home directory of the user that installed the product. However, if EPM System Configurator is run with a different user, it cannot find `.Oracle.Products`. (`.Oracle.Products` contains information written by EPM System Installer and read by EPM System Configurator for information needed on what was installed and the language selected.)
• 9195028	When you install Essbase Integration Services, EPM System Installer does not create the batch directory.
• 9324504	After installing Essbase 11.1.1.3.0 client, the file `essmaxlu.lib` is missing from *HYPERION_HOME*`/products/Essbase/EssbaseClient/lib`. This file is needed to build the Perl module.
• 9471284	When you uninstall the Excel Spreadsheet add-in, the Start menu item points to the wrong shortcut.
• 8640772, 8560023	On the Product Options configuration panel in EPM System Configurator, the Configure Product Options status and Configuration status remain as Pending instead of changing to Configured, even after successful configuration.
• 8629354, 8637320	For ERP Integrator's Start menu, folders, and error messages, `AIF` is listed instead of `ERP Integrator`.
• 8896228, 8669985	EPM System Uninstaller does not clear information from the Shared Services Registry.
• 8766710, 8826066	It is not possible to setup Shared Services with an active-active failover.
• 9415564, 9347334	If you change the Native Directory user "admin" password and then run EPM System Diagnostics, the EPM System Diagnostics report shows several failures.
• 7377763, 7653696, 7359011	If applications are deployed on WebLogic and started by EPM System Configurator, the computer freezes and needs a hardware reboot.
• 8780713, 9170833, 8411629	Essbase Client should have a standalone installer outside EPM System Installer.

Known Issues

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

General

Defect Number	Known Issues
6689418	Linux: When you configure products in console mode, all products are not selected by default. Workaround: Manually select all products needed for configuration.
6889688, 8291337	If there is not enough free disk space for an installation, EPM System Installer displays an error message, "Failed. Check for space or memory issues", at the bottom of the Summary window. Workaround: Ensure that there is twice as much space as the amount shown in *Oracle Hyperion Enterprise Performance Management System Installation Start Here*.
7127257, 7188590	You must use native authentication with Microsoft SQL Server instead of Windows authentication. Both the *Oracle Hyperion Enterprise Performance Management System Installation and Configuration Troubleshooting Guide* and the *Oracle Hyperion Enterprise Performance Management System Installation Start Here* state to use Windows authentication.
7230134	Using underscores in host names may cause errors when starting or connecting to services running on the improperly named hosts. Workaround: Use an alphanumeric, dash (-), or dot (.) character in the host name.
7698703	If EPM System Configurator is running and you click Cancel, this error message is displayed: "This action cannot be canceled…." Workaround: Either shut down the command line window or open the Windows Task Manager and end the Java process.
8255440	After a configured Shared Services database is deleted and then recreated, EPM System Configurator stops when you attempt to configure the new database. Workaround: Do not delete the database in the middle of configuration. If you have already deleted the database, stop and restart EPM System Configurator.
8284282	EPM System Configurator does not prompt for database information if the database is not running. Workaround: Verify that your database is running before you start EPM System Configurator.
8481513	When EPM System Installer installs files, the progress bar stalls at 99% for over a half hour. Workaround: EPM System Installer appears to freeze while copying over large amounts of help files. It will complete the task, but on some slow systems, it might take an hour. Know that if you cancel the installation, help files for EPM System Uninstaller may not be available.
8599271	After the IIS listen port is changed, the Web server configuration task displays the default port. Workaround: Disregard the port displayed in the Web server configuration task. The listen port is changed correctly.

Defect Number	Known Issues
8634069	The Excel add-in menu cannot be accessed by a system administrator. Only the user specified during the installation can access the menu. Workaround: If you are using Spreadsheet Add-in as a Power User instead of as an Administrator, you must manually set ESSBASEPATH.
8702291	In EPM System Configurator, the Web server task is listed when no Web applications or Web servers are installed. Workaround: Ignore the listing because you do not have to configure the Web server on the services tier.
8807229	EPM System Configurator displays the wrong error message during SSL support for JDBC verification. Workaround: Restart EPM System Configurator.
9006776	AIX: When you install EPM System as the first Oracle product on a machine, you must run rootpre.sh, located in the extracted assembly folder `rootpre` as a root user to create the central inventory for Oracle products.
9115765	UNIX: When you run EPM System Configurator and leave the user name blank for the database, click Next, and then go back to reenter the user name, the Shared Services Registry tables are not created. Workaround: Exit EPM System Configurator before re-entering the user name.
9123899	When you run EPM System Configurator and choose the database configuration option, EPM System Configurator fails if the database name has double-byte characters. Workaround: Change the database name to non-double-byte characters.
9144638	When you run EPM System Configurator, the SSL listen ports are predefined for all deployed Web applications and then enabled. They should be in a disabled state because EPM System Configurator does not perform automatic SSL configuration. Workaround: Configure SSL separately. For instructions on SSL configuration, see the Oracle Hyperion Enterprise Performance Management System Security Administration Guide.
9348682	When the `temp` directory in WebLogic contains a lot of WebLogic objects, EPM System Configurator and EPM System Installer may encounter errors in subsequent installations and configurations. Workaround: Delete the WebLogic objects by hand before installing and configuring new components.
9364854	When EPM System Configurator terminates abnormally before configuring EPM System products, EPM System Configurator displays the status as complete. Workaround: Re-run EPM System Configurator and select all the options.
9388673	After you run EPM System Configurator successfully for several products, when you rerun EPM System Configurator again, the status check boxes of the configured parent products are still selected. Workaround: If parent products are selected for configuration and the subtasks are displayed as successfully configured, click Next: • If you receive a popup message indicating no tasks to run, you may ignore the parent status and close the window. • If EPM System Configurator proceeds, then you actually have incomplete hidden tasks to run; for example: Shared Services registration or an internal preconfiguration task.

Defect Number	Known Issues
9402134	On the EPM System Installer summary window, clicking the Configure button does not start EPM System Configurator. Workaround: From the Start menu, select Programs, then Oracle EPM System, then Foundation Services, and then EPM System Configurator.
9550582	When using EPM System Configurator with insufficient database permissions, the database configuration (Shared Services and Registry) passes; however, all other tasks fail, and *EPM_ORACLE_INSTANCE*/diagnostics/logs/config does not contain all the logs to help debug the problem. Workaround: Make sure the user has sufficient database permissions. See the *Installation Start Here* for the required permissions.
9591524	After pressing Configure in EPM System Installer, EPM System Configurator does not launch. Workaround: Launch EPM System Configurator from the Start menu or from the command line. See the *Oracle Hyperion Enterprise Performance Management System Installation and Configuration Guide* for more information.
9668584	In a Solaris environment, EPM System Installer starts even though there is not enough space to complete the installation, and the installation fails for all products. Workaround: See the *Installation Start Here* for disk space requirements.
9730352	The Test page in WebLogic Administration Console does not work.
9746142	In EPM System Configurator, when you select Setup on the Deploy to Application Server panel, the values for ports are incorrect in the Advanced Setup dialog box, and the name value is lost. Workaround: Change the port values in the Advanced Setup dialog box.
9861342	When several Web applications are deployed in the Administration Server, an out of memory message may be displayed at deployment. Workaround: Increase the default memory setting in the Administration Server.
9881272	If you try to reinstall WebLogic Server if the installation does not work correctly the first time, the WebLogic Server option is no longer available to select. Workaround: Edit the inventory.xml file located in c:\program files\oracle\inventory\ContentsXML to remove the WebLogic entry.
9969347	If you launch EPM System Configurator, select an existing domain, and select a component to reconfigure, the database connection information is incorrect. Workaround: Edit the values that appear after you select the database type.
9975135	If you launch EPM System Configurator by clicking the Configure button on the EPM System Installer Summary page, the execution of startconfigtool.bat fails during a Windows System32 directory check with error message: C:\WINDOWS\system32 not present in PATH; however, C:\WINDOWS\system32 actually does exist in the PATH environment variable. Workaround: Launch EPM System Configurator from the Start menu.
10053606	EPM System Configurator closes with an error if the path uses %SystemRoot% as the environment variable. Workaround: Add the path to the environment variable.

Defect Number	Known Issues
10201895	When installing the Essbase Excel add-in on a Vista machine, selecting all users adds shortcuts in the current user profile. When installing the Essbase Excel add-in on a WinXP machine, selecting all users adds shortcuts in the current user profile and in the all user profile. Workaround: Manually move the shortcut to the All Users folder.
10357859	In a distributed environment, EPM System Configurator closes with an error when it is unable to resolve the host name from one machine to another. For example, if the host name of Machine B has the domain as "hyperion.com", then Machine A is not able to resolve the domain as "us.oracle.com". Workaround: Add host name details in `C:\Windows\system32\drivers\etc\hosts` (`/etc/hosts` for UNIX).
10358325	Using EPM System Diagnostics to check the availability of Financial Management Web services does not always work correctly.
10410914	In a Solaris environment, Web application start up is unacceptably slow. Workaround: Install EPM System Web applications in an environment other than Solaris.

11713185	In a distributed installation of EPM System, after running EPM System Diagnostics, the validation report on the machine hosting Shared Services comes back empty.
	
	Workaround: Add an `epmsystem1` instance to `$HOME/.oracle.instances` and rerun EPM System Diagnostics. For example:
	<pre><?xml version="1.0" encoding="UTF-8"?>
	<instances>
	    <instance
	version="11.1.2.1.0">/EPM_Oracle_Home/user_projects/epmsystem1</instance>
	    <instance
	version="11.1.2.1.0">/EPM_Oracle_Home/user_projects/epmsystem2</instance>
	</instances></pre>

11784201	In a distributed maintenance of EPM System, if you run the Validation Tool on the second box and select `WEB:Permissions`, an error is displayed that says the `system-jazn-data.xml` file does not exist. Workaround: Check to see if the `system-jazn-data.xml` file contains all the EPM System entries.

11795920	On an EPM System, managed servers fail to start, and an error is displayed.
	
	Workaround: Use an earlier backup of `config.xml` where `<target>FMWebServices</target>` was not added in the following section:
	<pre> <jms-system-resource>
	      <name>JRFWSAsyncJmsModule</name>
	      <target>FMWebServices</target>
	      <sub-deployment>
	        <name>JRFWS_JMS_MODULE_SUBDEPLOYMENT_JRFWSJMSServer</name>
	        <target>FMWebServices</target>
	      </sub-deployment>
	    <descriptor-file-name>jms/jrfwsasyncjmsmodule-jms.xml</descriptor-file-name>
	      </jms-system-resource></pre>

Defect Number	Known Issues
11843015	Web Server ports are not updated during reconfiguration. Workaround: After reconfiguring, go to the Registry and manually update the port for the `WEB_SERVER` component with the following command: `EPM_ORACLE_INSTANCE/bin/epmsys_registry.<bat|sh> updateproperty WEB_SERVER/@port <correct port number>`
11856210	EPM System does not work if it is hosted on servers that use Turkish as the system locale. Workaround: Reset the locale of the host machine to English.
12546695	When using EPM System Configurator, $ (the dollar sign) is not accepted in a UNC path in the Reporting and Analysis Services Task panel.
13259911	When installing EPM System on Win2003 R2 SP1, a warning is displayed, and EPM System cannot be installed. Workaround: Run EPM System Installer using the `installTool.cmd –ignoreChecks` command.

Oracle HTTP Server

Defect Number	Known Issues
9023087	EPM System Installer cannot install Oracle HTTP Server (OHS) on a machine having 1015 MB total physical memory. Workaround: Ensure that you have 1024 MB total physical memory.
9284682	On Windows 2003 SP2 64-bit, EPM System Configurator fails to start Oracle HTTP Server (OHS). Startup fails because Oracle HTTP Server only supports Oracle database client Version 11. Workaround: If using Oracle database 10.2.0.4+, you must use Oracle database client 10.2.0.2.21+.
9480396	If EPM System Installer fails to install Oracle HTTP Server (OHS), the Oracle HTTP Server reinstall option is not available. Workaround: Review the Oracle HTTP Server and EPM System Installer log files to determine why Oracle HTTP Server failed to install. Note: A common reason for an incomplete Oracle HTTP Server installation or configuration is a missing prerequisite on the Oracle HTTP Server machine. See the "Oracle HTTP Server Installation Prerequisites" section in the *Oracle Hyperion Enterprise Performance Management System Installation and Configuration Guide*.
9251326	When Oracle HTTP Server is not installed with EPM System Installer, EPM System Configurator does not list the Web Server Configuration Task. Workaround: If Oracle HTTP Server is installed to the MIDDLEWARE HOME, you must manually configure Oracle HTTP Server.
10207642	In a distributed environment, Oracle HTTP Server (OHS) is required on each machine hosting a Web or Service tier component. If you install using the "Choose components individually" installation option, OHS is not automatically selected, and EPM System Configurator hangs during configuration. Workaround: Install OHS on each machine hosting a Web or Service tier component and then run EPM System Configurator again.

Defect Number	Known Issues
11696891	On the Welcome screen of EPM System Installer, "EPM System Installer Prerequisite Checks" indicate that all Oracle HTTP Server (OHS) prerequisites have been met; however, OHS installation fails. In addition, when OHS installer runs separately, it fails "Prerequisite Checks" when "Checking Recommended Operating System Patches". Workaround: Open the OHS central inventory log files to find out which patches are missing. Apply the missing patches and run EPM System Installer again.

Upgrading

General Upgrading Issues

Defect Number	Known Issues
9735278	When applying the maintenance release from Release 11.1.2.0 to Release 11.1.2.1, any new locales must be manually added to the list of supported locales. In EPM System Workspace Release 11.1.2.1, the new locales are Norwegian and Polish. Workaround: To add the new EPM System Workspace locales, select Navigate, then Administer, then Workspace Server Setting, click the Supported Locales button, and add the desired locales.
10054391	If the path to the system folder `c:\windows\system32` is not hard-coded with the full path, then the EPM System Configurator fails to run. Workaround: Add `C:\WINDOWS\system32` to the path, or replace any path variables.
11868396	When upgrading to Release 11.1.2.1 on the same box, EPM System Installer does not detect any previous installations. Workaround: Do the following: • Remove the previous *EPM_ORACLE_HOME* from `inventory.xml` in the central inventory folders • Remove products from the previous release from `oracle.products` after upgrading but before running EPM System Configurator again.

Upgrading ERP Integrator

Defect Number	Known Issue
11841283	Upgrading ERP Integrator to Release 11.1.2.1 fails because the `diagnostics\logs\upgrades` folder does not exist. Workaround: Create the `diagnostics\logs\upgrades` folder before configuration.

Upgrading Essbase

Defect Number	Known Issues
10010699, 11735177	When upgrading Essbase Administration Services from a previous release to Release 11.1.2.1, the partition definition may become invalid due to a host name change from an out-of-place upgrade. This happens whenever there is a change in the hostname/Essbase Cluster name. When you try to repair the partition, the hostname will be changed to either a new host name or an Essbase Cluster name; however, if "user" information is changed, it will not get updated.

Workaround: Use the `MaxL` command `alter partition...` For complete syntax, see the *Oracle Essbase Technical Reference*. |
| 10647506 | During an Essbase Studio upgrade to Release 11.1.2.1, if you accept the default location for data files, an error is displayed and you cannot proceed with the upgrade.

Workaround: Provide the path to your Essbase Studio data files. |
| 10074763 | In a distributed environment, where Shared Services is installed on a different machine than the machine on which Administration Services is installed, after upgrading Release 11.1.1.3 or 11.1.2.0 to Release 11.1.2.1, the Administration Services Console fails to start the first time you try to log in.

Workaround: Restart the managed server. |
| 11774029 | When upgrading Essbase from Release 11.1.1.3 to Release 11.1.2.1, only the administrator is provisioned for Essbase; the other users are not provisioned. So, only the administrator is able to log in to Essbase.

Workaround: On any additional boxes (beyond the initial box where Shared Services is installed) where Shared Services is replicated, configure the database for Foundation Services and perform the "Import Data from Earlier Release" task *before* configuring other products, particularly Essbase. |
| 11777094 | On Windows platforms, after applying the maintenance release from Release 11.1.2.0 to Release 11.1.2.1, Essbase cannot be started.

Workaround:

1. Open the `opmn.xml` file found in *EPM_ORACLE_INSTANCE*/config/OPMN/opmn.

2. Change the following line:

    `<process-set id="AGENT" restart-on-death="false">`

    to read as follows:

    `<process-set id="AGENT" restart-on-death="false" numprocs="1">`.

3. Start the Essbase server again. |
| 11780284 | On AIX platforms, after applying the maintenance release to move Administration Services from Release 11.1.2.0 to Release 11.1.2.1, the Administration Services Server may terminate when connecting to Essbase.

Workaround: Remove all files from `eas/server/bin` except: `libenvironmentjni.a`, `libjmaxl.a`, `libdataprepjni.a`, `libesscorejni.a`, and `liboutlinejni.a`. |

Defect Number	Known Issues
11790467	On AIX platforms, after applying the maintenance release from Release 11.1.2.0 to Release 11.1.2.1, Essbase cannot be started. Workaround: 1. Open the `opmn.xml` file found in *EPM_ORACLE_INSTANCE*`/config/OPMN/opmn`. 2. Search for `id=LIBPATH`, and change the value to `_21`. (The existing value is `_11`.) Note that there are two `id=LIBPATH` lines that need to be changed.
11796092	After applying the maintenance release from Release 11.1.2.0 to Release 11.1.2.1, if the Excel add-in is installed on a machine with Essbase Server and Client, and you upgrade the Essbase Server and Client before upgrading the Excel add-in, the Excel add-in no longer works. Workaround: Upgrade the Excel add-in before upgrading Essbase Server and Client.
11797646	For Japanese Essbase Studio environment upgrades, when performing the cube linkage procedure in "Updating Essbase Studio References to a Rehosted Environment," selecting the option, "Update all Essbase applications and databases to link to the current Essbase Studio Server" results in errors. Workaround: Update cube linkage for each cube individually, as described in "Updating Cube Linkage for Individual Cubes" in the *Oracle Essbase Studio User's Guide*.
11834645	When upgrading Essbase from Release 11.1.1.3 to Release 11.1.2.1, Essbase Server Configuration fails. Workaround: Before configuration, edit *<EPM_ORACLE_HOME>*`/products/Essbase/EssbaseServer/bin/setEssbaseEnv.bat.template` for the correct `ESSLANG` value (always `Latin-1`), or use non-double-byte ARBORPATH.
11865836	When applying the maintenance release from Release 11.1.2.0 to Release 11.1.2.1, the Validation Tool may indicate an Essbase java API check fail when doing multiple box configurations. This is a reporting issue and there normally is no functional issue with the software.
11887058	When upgrading from Release 11.1.1.3 to Release 11.1.2.1, running `configtool.sh` in `-console` mode on Solaris does not prompt for the previous Essbase Administration Services database. Workaround: Run `configtool.sh` in `-gui` mode or in `-silent` mode.

Upgrading Financial Management

Defect Number	Known Issues
10223268	When using EPM System Configurator to configure a Financial Management DCOM user, configuration fails if the password does not meet the requirements for Windows 2008. Workaround: Use a password that conforms to Windows security standards.
11775033	When upgrading Financial Management from Release 11.1.1.3 to Release 11.1.2.1, if only the cluster is registered and not the server, the Financial Management cluster may have an incorrect name in the registry. Workaround: Register both the server and the cluster.

Defect Number	Known Issues
11794181	After upgrading from Release 11.1.1.3 to Release 11.1.2.1, the Financial Management applications created in Release 11.1.1.3 can be seen from the Application Library but cannot be opened. Workaround: Run `Application Upgrade.exe` (for 32-bit machines) or `Application Upgrade_x64.exe` (for 64-bit machines) found in `<EPM_ORACLE_HOME>/products/FinancialManagement/Server`.
11865828	After applying the maintenance release from Release 11.1.2.0 to Release 11.1.2.1 on multiple distributed boxes with the Financial Management Web application installed separately from the services, you may get a diagnostic tool error. This is a reporting issue and there normally is no functional issue with the software.

Upgrading Profitability and Cost Management

Defect Number	Known Issues
10007895	In Profitability and Cost Management, when upgrading from Release 11.1.1.3 to Release 11.1.2.1, the upgrade may fail if the `EPM_ORACLE_INSTANCE` variable is not set. Workaround: Ensure that the `EPM_ORACLE_INSTANCE` variable is set before running the `upgrade_reregister_ps1.bat|sh` script. See the *Oracle Hyperion Enterprise Performance Management System Installation and Configuration Guide*.
11737519	In Profitability and Cost Management, when applying the maintenance release from Release 11.1.2.0 to Release 11.1.2.1 and running `HPMUpdateEssbaseServer.bat` as a post-upgrade step, you cannot refresh the cubes that were created in Release 11.1.2.0. Workaround: Re-register in Performance Management Architect and deploy the Profitability and Cost Management application to Essbase.

Upgrading Provider Services

Defect Number	Known Issues
11073844	EPM System Configurator does not work correctly when Provider Services data is on a mapped network drive that is read-only. Workaround: Place Provider Services data on writable mapped drive, or on a local drive on an upgraded Release 11.1.2.1 system.
11744176	When upgrading Provider Services from Release 11.1.1.3 to 11.1.2.1, the Smart Slice in SmartView still has the Release 11.1.1.3 host name, and you cannot view the Smart Slice in Release 11.1.2.1. Workaround: Use `UpdateEssbaseServer.sh (bat) to a`dd the Release 11.1.1.3 host name as follows: *oldhost*:*portnumber*. Then, run `APSUpdateEssbaseServer.sh (bat)`.

Upgrading Shared Services

Defect Number	Known Issues
10409522	When upgrading from any release to Release 11.1.2.1, migration is supported only for identity attributes set to `DN` or `nsuniqueid` for SunOne LDAP, `OrclGUID` for OID, `ObjectGUID` for Active Directory, `GUID` for Novell eDirectory, or `ibm-entryUUID` for IBM LDAP Directory servers. If you have an identity attribute set to a value other than these, you must first migrate to a supported identity attribute. Note: Although currently there is no way to migrate identity attributes, Oracle is planning to provide patches for Releases 9.2.1, 9.3.3 and 11.1.1.3. If you are using unsupported identity attributes, apply the patch in the current release, migrate identities to a supported attribute, and then upgrade to Release 11.1.2.1.

Upgrading Web Analysis

Defect Number	Known Issues

10165178	When using IBM DB2, due to changes in the Web Analysis database schema, some database tables must be reorganized and revalidated after upgrading.
	
	 Workaround: When the database configuration task completes, manually run the script on the target DB2 instance. For this purpose, connect to the DB2 instance using the same credentials as EPM System applications and call the pre-defined stored procedure. For example:
	
	 `connect to <DB_NAME> user <USER_ID> using <PASSWORD>;`
	 `CALL SYSPROC.ADMIN_REVALIDATE_DB_OBJECTS('table', NULL, NULL);`
	
	 The stored procedure returns status "0" if succeeded.

11857614	In Web Analysis, when applying the maintenance release from Release 11.1.2.0 to Release 11.1.2.1, you must go to the Web Analysis Web Application Properties - Related Content tab and manually change the `RelatedContent.Server.URL.0` parameter to the following: `/raframework/browse/listXML?sso_token=$SSO_TOKEN$`

Uninstalling

Defect Number	Known Issues
No number	EPM Infrastructure Development recommends that you do not run two instances of EPM System Configurator on multiple machines at the same time. The data from one instance of EPM System Configurator could overwrite the configuration done by the second EPM System Configurator instance.
7376954	EPM System Configurator does not show the database configuration panel if the Shared Services Registry database is dropped. Workaround: Delete the `reg.properties` file from `MIDDLEWARE_HOME/user_projects/epmsystem1/config/foundation/11.1.2.0` and rerun EPM System Configurator.
7489828	UNIX: EPM System Uninstaller leaves some files under the product installation location. Workaround: Perform an overinstall.

Defect Number	Known Issues
7492265	When you uninstall an EPM System component, the EPM System Uninstaller also uninstalls the EPM System product. For example, uninstalling Interactive Reporting removes Financial Reporting and Web Analysis deployments and Financial Reporting services.
9068958	EPM System Uninstaller does not stop WebLogic Node Manager processes. Workaround: Manually stop all WebLogic Node Manager processes.
9446557	Windows: EPM System Installer may fail on Windows when you reinstall after uninstalling a previous EPM System installation. Workaround: After you uninstall, reboot the Windows machine before you reinstall to the same folder.

Translation Support

Defect Number	Known Issues
9319870	In Japanese, when you run EPM System Configurator and the Shared Services Registry database user name and password use double-byte characters (hieroglyphs), the Foundation Services Web server configuration fails. Workaround: Change the Shared Services Registry database user name and password to non double-byte characters.
9436054 7678519, 8286979, 7812803	You must install and configure EPM System products in English. When you are using EPM products on a Turkish machine, set your Web browser language to Turkish (tr).

Foundation Services

Shared Services

Defect Number	Known Issues
8205578	If you uninstall Shared Services, not all configuration tasks appear in EPM System Configurator. Workaround: Reinstall an existing EPM System product and restart EPM System Configurator.
11685769	For Oracle databases, if you perform the following steps, an error is displayed and EPM System Configurator closes: 1. In EPM System Configurator, enter database information in the Registry Database Configuration dialog box and click Next. The Product Selection panel is displayed. 2. Click Back. The Registry Configuration panel is displayed. 3. Do not change the connection information, click Next, and select "'Connect to a previously configured Shared Services database." Workaround: Close EPM System Configurator and re-create the registry database.

Performance Management Architect

Defect Number	Known Issues
9446072	When you run EPM System Configurator for Performance Management Architect database and interface data source configuration, if you are using an SQL Server named instance, you must specify a fixed port.

10255125	If you are using Oracle RAC for the Performance Management Architect interface data source, manually update the database connection information by editing the Shared Services Registry. Perform this task after configuring the interface data source using EPM System Configurator.
	
	To update the database connection information for an interface data source to use Oracle RAC:
	
	1. On a machine hosting the EPM System software, go to *EPM_ORACLE_INSTANCE*/bin and run the following command:
	
	    `epmsys_registry view EPMA_PRODUCT/DATABASE_CONN`
	
	    Note the Component ID for the component that you want to update.
	
	2. Run the following command:
	
	    `epmsys_registry.bat updateproperty #componentID/@dbJdbcUrl<jdbcurl>`
	
	3. Run the following command:
	
	    `epmsys_registry.bat updateproperty #componentID/@oraTNSDescription <description block>`
	
	For additional details about editing the Shared Services Registry, see "Editing the Shared Services Registry" in the *Oracle Hyperion Enterprise Performance Management System Installation and Configuration Guide*.

Smart View

Defect Number	Known Issues
8225209, 8304976	If you install Smart View on a machine with no EPM System products installed, the Smart View installation fails to install properly. Workaround: Install Smart View again.
9195279	Windows 2003: When you run EPM System Installer, Smart View fails to install MSXML6 module on Windows Server 2003 R2, and this causes Excel 2003 to fail when you try to open the Options dialog box. Workaround: Manually run `C:/oracle/SmartView/bin/msxml6.msi`.
9355339	When running Smart View in a German locale, an error message is displayed, "`objekt Smart View Extension Activator Konnte nicht erstellt werden....`". Workaround: Check that .NET is installed properly.
9360477	When an external drive is connected, EPM System Installer installs Smart View on the external drive with no option to install on the local C:\ drive and the last used date is not updated. Workaround: Disconnect the external drive while installing Smart View.

Defect Number	Known Issues
9526875	Smart View Client does not connect to Shared Services provider URL. The connection validation time takes longer than the default Internet Explorer timeout.
	Workaround: Reset the Internet Explorer timeout:
	1. Click Start and then Run. Type `regedit`, and then click OK.
	2. Locate and then click the following key in the Windows registry: `HKEY_CURRENT_USER/Software/Microsoft/Windows/ CurrentVersion/Internet Settings`.
	3. On the Edit menu, click New, and then click DWORD Value.
	4. Type `KeepAliveTimeout`, and then click ENTER.
	5. On the Edit menu, click Modify.
	6. Type a timeout value (in milliseconds), and then click OK. For example, to set the timeout value to 2 minutes, type 120000.
	7. Restart Internet Explorer. You may also need to restart Excel to update the new timeout setting.
10389163	If you are using Smart View and Financial Management in a Windows 2003 Server 64-bit environment, you must disable IIS recycling based on memory consumption.

Essbase

Essbase Server

Defect Number	Known Issues
No Defect Number	After configuring Essbase failover clusters and configuring EPM system products, you must install an OPMN patch before starting any services. Failure to install this patch prior to starting services may result in the following situations: • Configured OPMN service-failover processes may fail to restart if they unexpectedly terminate even when restart-on-death is set to true in opmn.xml. • High availability does not work if you do anything that causes opmn.xml to be reread; for example, if you are instructed by Oracle Technical Support to turn on OPMN debug. • On Windows x64, if you stop OPMN on the active node, the passive node may terminate abnormally. These are the patch locations on the Oracle Automated Release Updates Web site: • Linux32 http://aru.us.oracle.com:8080/ARU/ViewPatchRequest/process_form?aru=13450936 Win32 http://aru.us.oracle.com:8080/ARU/ViewPatchRequest/process_form?aru=13479022 • Linux x64 http://aru.us.oracle.com:8080/ARU/ViewPatchRequest/process_form?aru=13468939 • Win x64 http://aru.us.oracle.com:8080/ARU/ViewPatchRequest/process_form?aru=13468976 • Solris64 http://aru.us.oracle.com:8080/ARU/ViewPatchRequest/process_form?aru=13473585 • AIX64 http://aru.us.oracle.com:8080/ARU/ViewPatchRequest/process_form?aru=13473586 • HPUX ia64 http://aru.us.oracle.com:8080/ARU/ViewPatchRequest/process_form?aru=13484399
9789002	OPMN cannot start Essbase if ARBORPATH is pointing to a mapped drive. Workaround: Do not point ARBORPATH to a mapped drive.

Defect Number	Known Issues
10305367	On new Linux machines, Essbase may fail to start after installation. Errors messages regarding the file libstdc++ may be returned. For example: `./ESSCMD: error while loading shared libraries: libstdc++.so.5: cannot open shared object file: No such file or directory` Workaround: Install `compat-libstdc++`. 1. Perform an internet search for `compat-libstdc++`. 2. Find a download that is appropriate for your environment, such as SUSE Linux or Red Hat Linux, 32-bit or 64-bit. 3. Follow the instructions provided to install the file. 4. Install Essbase.

10388049	You must include the path for `LIBJVM` in the Library path for Essbase.
	
	Workaround: Edit `essbase.cfg` and change:
	
	`/vol1/nnguyen/hyperion/Oracle/Middleware/jdk160_21/jre/lib/IA64W/server/libjvm.so`
	
	to:
	
	`$EPM_ORACLE_HOME/../jdk160_21/jre/lib/IA64W/server/libjvm.so`

11739475	During Essbase upgrades on Solaris platforms, when the Staging Tool copies the `app` folder over the network, it does not copy application files with a -l bit on the permission; for example, `-rwx--l--- <FILE_NAME>`. Application files that have the -l bit are usually .apb, .db, and .ddb files. Workaround: Do not select the option "Automatically copy files to a mounted or mapped file system." You must select "Get a list of file transfer instructions" and then manually transfer the files using the tar utility.
11716777	Creating an aggregate storage tablespace file location with a path that is exactly 496 bytes long may result in abnormal program termination.
11789346	The Essbase rehosting tool attempts to correct partitions on an Essbase Release 11.1.2.1 installation where the source or target reside on an older version of Essbase that does not support logical names. This results in an invalid partition. Workaround: Upgrade both the source and target servers, or remove the partition definition before upgrading.
11882875	Essbase Server does not start after an overinstallation. Workaround: Edit `opmn.xml` and add `numprocs="1"` on the `restart-on-death` line. For example, `<process-set id="AGENT" numprocs="1" restart-on-death="false">`

Administration Services

Defect Number	Known Issues
7461473	After you modify the Essbase Administration Services port, the menu command Assign Access Control is no longer displayed in Shared Services. Workaround: Log on to Essbase Administration Services Console, and use the Register All command on the appropriate Enterprise View. Navigate to Essbase Servers, then HOSTNAME, and then the Applications item.

Defect Number	Known Issues
11868678	In Essbase Administration Services, the `OS_ARCH` variable is set incorrectly in `setManagedParamsEssbaseAdminServices.bat|sh`. Workaround: During manual deployment of Essbase Administration Services, go to `<DOMAIN_HOME>\bin\setManagedParamsEssbaseAdminServices.bat|sh` and change the value in `OS_ARCH` to 32 for a 32-bit platform or 64 for a 64-bit platform.

Integration Services

Defect Number	Known Issues
7253757	On Windows 2003 SP 1, after installation, EPM System Installer uses Windows services to start and stop the services for Integration Services. Sometimes after the services are stopped with the Windows services console, `olapisvr.exe` still runs. Workaround: Manually stop the `olapisvr.exe` and `olapisvc.exe` processes.

Reporting and Analysis

General

Defect Number	Known Issues
9232850	`startRaFramework.bat` starts both Reporting and Analysis Framework Web application and Reporting and Analysis Agent. The dependency to start both should be removed. Workaround: • To start Reporting and Analysis Agent, run `MIDDLEWARE_HOME/user_projects/epmsystem1/bin/startRaFrameworkAgent.bat`. • To start both Reporting and Analysis Framework Web application and Reporting and Analysis Agent, run `MIDDLEWARE_HOME/user_projects/epmsystem1/bin/startRaFramework.bat`.
9972475	During configuration of replicated `RaFramework` services, you must specify a valid shared repository location; otherwise, you will not be able to continue with the configuration. (You must specify a valid location in spite of the message which says that for an invalid folder, the RM service will be disabled automatically.) Workaround: Share the first repository location and specify it for all replicated services.

Dashboard Development Services

Defect Number	Known Issues
7117352	After Dashboard Development Services is installed on Windows Vista, the folders under the EPM Oracle home directory are read-only. Workaround: Add the domain user or group to the EPM Oracle home folder security, and assign the user write permissions.

Financial Reporting

Defect Number	Known Issues
10053116	The Financial Reporting Studio installer launches a separate console window that may continue to run for a brief time after the installation completes the setup tasks. This is normal, expected behavior.

Production Reporting

Defect Number	Known Issues
7165746	Instead of using the Shared Services Registry to store URLs, the Production Reporting portlet uses `portlet.xml` when you deploy the Reporting and Analysis Framework Web application. Workaround: Update the following portlet values in the EPM Workspace Web application `portlet.xml`: • *FOUNDATION_HOST*-The EPM Workspace Web server machine host name. • *FOUNDATION_PORT*-The EPM Workspace Web server machine listen port. The default value is 19000.
9320142	Production Reporting does not run on AIX 6.1 32-bit. Workaround: To run Production Reporting on AIX, you must change to 64-bit.

Web Analysis

Defect Number	Known Issues
12596545	Web Analysis fails when trying to save User Preferences because static content files are not present in `common/epmstatic`. Workaround:Copy `common/epmstatic/webanalysis` from the Oracle HTTP Server (OHS) to the same location on the server where Web Analysis is installed.

Financial Performance Management Applications

Financial Close Management

Defect Number	Known Issues
11785924	In Windows 2008 Server SP2 32-bit Enterprise edition, Financial Close Management fails to start with "unresolved application library references." Workaround: Ensure that the `oracle.soa.workflow.wc` and `oracle.soa.worklist.webapp` libraries have deployment targets set to `AdminServer`, `SOA Managed Server`, and `FinancialClose Managed Server`.

Defect Number	Known Issues
11831948	For Financial Close Management installations, after installing and configuring SOA in a new installation, or after upgrading SOA for a maintenance release installation, apply the following patches for Oracle Fusion Middleware, available on My Oracle Support: • 11837635 - PSE FOR BASE BUG 11063511 ON TOP OF 11.1.1.4.0 (PSE #527410). • 11864201 - PSE FOR MLR BUG 11864201 ON TOP OF 11.1.1.4.0 (PSE #536496) Shut down the Financial Close Management managed server, the SOA Server, and all managed servers before you apply a patch. Review the patch Readmes for information on how to apply a patch. • For patch 11837635, set the `ORACLE_HOME` environment variable to `../Oracle/Middleware/Oracle_SOA1` • For patch 11864201, set the `ORACLE_HOME` environment variable to `MIDDLEWARE_HOME/oracle_common`

Financial Management

Defect Number	Known Issues
8560293	Microsoft Windows 2003 SP2: In some Windows 2003 SP2 installations, clients may experience "Access Denied" issues while connecting from Financial Management or Financial Reporting. The client machine event log displays a "General access denied" error message. Workaround: Add the following `DWORD` value to the Windows registry if it does not already exist: 1. In the Registry Editor, under `HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Rpc`, add a new `DWORD` value with the name `Server2003NegotiateDisable`. 2. Right-click `Server2003NegotiateDisable` and click Modify. 3. For the Value Data, enter 1, and click OK. 4. Note: This setting disables the bind-time negotiation and multiple-transfer syntax negotiation. 5. Exit the Windows Registry Editor and restart the computer.
9509373	After EPM System Installer installs Financial Management on a 32-bit or 64-bit machine, the email alerts from Financial Management do not work because EPM System Installer did not register Microsoft .NET Framework `Mailer.dll`. Workaround: `Register Mailer.dll`, locate and run the correct register command on your system: • 32-bit: `C:\WINDOWS\Microsoft.NET\Framework\<v2.X.XXXXX>\RegAsm.exe /codebase <EPM_ORACLE_HOME> products\FinancialManagement\Web Server\Mailer.dll` • 64-bit: `C:\WINDOWS\Microsoft.NET\Framework64\<v2.X.XXXXX>\RegAsm.exe /codebase <EPM_ORACLE_HOME>\products\FinancialManagement\Web Server\Mailer.dll`

Defect Number	Known Issues
9689601	When you deploy Financial Management, you may receive the following error: "Please install missing templates: Oracle JRF WebServices Asynchronous services" JRF WebServices Asynchronous services are required only if you are using Financial Management with Financial Close Management. If you are not using Financial Management with Financial Close Management, you do not have to select the Deploy to Application Server task in EPM System Configurator for Financial Management. If you inadvertently select Deploy to Application Server for Financial Management, you can ignore any error messages. You need a working Financial Management Web Services Web application deployment only if you are using Financial Management with Financial Close Management.
10030819	In order to use the Financial Management Lifecycle Management Web service, you must manually install Web Services Extensions 3.
10278069	On a Windows 2008 64 and 32 BIT server, when trying to create a Financial Management application in EPM Workspace, the following error may be displayed: ``` The specified module could not be found. Show Details: Error Number:-2147024770 Error Description:006~ASP 0177~Server.CreateObject Failed~8007007e Error Source:Server object Page On which Error Occurred:/hfm/LoadExtract/Loadmeta.asp ``` Workaround: On the Financial Management Web Server, run `iisreset` in a DOS command window.
10431658	When you select Windows, then Start, then EPM, then HFM, and then Utilities, the Toolbox shortcut is not available. Workaround: Navigate directly to the product folder for Financial Management, and click the `AppToolBox.exe` found in *EPM_ORACLE_HOME*/products/FinancialManagement/Utilities/ApplicationToolbox/HFMToolbox.exe.
10640500	If you use Oracle Database Client 10.2.x or 11.1.x for Financial Management, you must set the `StmtCacheSize` registry setting for Oracle OLE DB to 10 on all Financial Management application servers. This is due to a memory issue in Oracle Provider for OLE DB. The registry setting path is: `Hkey_Local_Machine\Software\Oracle\Key_Homename\Oledb`. Note that the 11.2.x Oracle Database Client should not be changed. To resolve the high memory usage: 1. Enable Statement Caching. (The configured value must not be zero. The recommended value is between and 1 and 10.) 2. Edit the following registry value: `Hkey_Local_Machine\Software\Oracle\Key_Homename\Oledb Value Name: StmtCacheSize Value (decimal): 1` where `Key_Homename` refers to the appropriate Oracle Home. 3. Stop and restart the HFM application processes. In addition, if you are using System 11 on a 64-bit operating system with a 10g database, the Oracle OLE provider on all Financial Management servers must be at least 10.2.0.4.21+. If you are using 32-bit with 10g, the OLE provider must be at least as high a version as your database server. If you are running 32-bit or 64-bit and using 11.1.0.6 or 11.1.0.7 OLE Provider, you must upgrade to Oracle Database Client 11.1.0.7.33+.

Defect Number	Known Issues
11803646	EPM System Configurator does not detect registered Financial Management clusters. Workaround: When configuring on the remote server, select the "DB Config" task along with other Financial Management configuration tasks. Available clusters and servers will then be visible on the Server/Cluster Configuration panel.

11813179	After installing and configuring Foundation Services and Financial Management, application creation may fail with the following error:
	
	`The specified module could not be found.`
	`Error Number:-2147024770`
	`Error Description:006~ASP 0177~Server.CreateObject Failed~8007007e`
	`Error Source:Server object`
	
	Workaround: Restart the IIS process on the Financial Management Web server.

11837654	When using EPM System Configurator to configure Financial Management for DCOM, a Java Runtime Environment an error is returned. Workaround: Re-run EPM System Configurator and perform the DCOM configuration for Financial Management a second time.

Hyperion Business Rules

Defect Number	Known Issues
11857456	In Hyperion Business Rules Release 11.1.1.3, Essbase applications with Japanese names may not display correctly in the Shared Services console. As a result, you may not be able to migrate the applications using Lifecycle Management. Workaround: Update the Hyperion Business Rules properties in the Essbase Administration Console after upgrading to Release 11.1.2.1.

Strategic Finance

Defect Number	Known Issues
11705192	If you install the Strategic Finance client and then run the installation again in "Repair" mode, the following error is displayed: `MSXML4 Sp3 vcredist_x86 installation failed` Workaround: Do one of the following: • Run the installer/uninstaller executable and select `Repair`. • Run Add/Remove Programs and select `Change`. This launches the installer/uninstaller executable. After the installer/uninstaller executable is launched, select `Repair`.

Dashboard Builder

Defect Number	Known Issues

13580236	Dashboard Builder does not start for users who did not also install Interactive Reporting Studio.
	
	Workaround: Make the following changes to `HKEY_LOCAL_MACHINE\Software\Classes`:
	
	1. Using an admin user, open `regedit` and export the following:
	
	    `HKEY_CLASSES_ROOT\CLSID\{9F046D61-3017-11D2-B19C-00104B67DFD5}`
	    `HKEY_CLASSES_ROOT\Typelib\{9F046D60-3017-11D2-B19C-00104B67DFD5}`
	    `HKEY_CLASSES_ROOT\BrioQuery.Application`
	    `HKEY_CLASSES_ROOT\BrioQuery.Application.6`
	
	2. Check if the same key already exists under `HKEY_CURRENT_USER\Software\Classes`. If it does, delete those keys.
	
	3. Import the registry keys.
	
	4. Open `HKEY_LOCAL_MACHINE\Software\Classes` and make sure that the following keys are there:
	
	    `HKEY_LOCAL _MACHINE\Software\Classes\CLSID\{9F046D61-3017-11D2-B19C-00104B67DFD5}`
	
	    `HKEY_LOCAL_MACHINE\Software\Classes\Typelib\{9F046D60-3017-11D2-B19C-00104B6.7DFD5}`
	
	    `HKEY_LOCAL_MACHINE\Software\Classes \BrioQuery.Application`
	
	    `HKEY_LOCAL_MACHINE\Software\Classes \BrioQuery.Application.6`

Documentation Updates

Accessing EPM System Product Documentation

The most recent version of each EPM System product guide is available for download from the Enterprise Performance Management System Documentation area of the OTN Web site (http://www.oracle.com/technology/documentation/epm.html). For faster access to the documentation, you can also use the Enterprise Performance Management 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.

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 Web site only.

Copying and Pasting Code Snippets from PDFs

When you cut and paste code snippets from a PDF file, some characters can be lost during the paste operation, making the code snippet invalid.
Workaround: Cut and paste from the HTML version of the document.

Task Flows Scripts Location

All scripts that are to be executed during a taskflow stage must be stored in a dedicated directory. The default location for the directory containing such scripts is *epm_oracle_home/*`common/utilities`.

If you want to store taskflow scripts in a directory other than the default directory, you must update a Shared Services Registry property by running one of the following commands at a command prompt:

- `epmsys_registry.bat updateproperty` *SHARED_SERVICES_PRODUCT*`/@workflowEngine.ces.location` *SCRIPT_LOCATION* (Windows)

- `epmsys_registry.sh updateproperty` *SHARED_SERVICES_PRODUCT*`/@workflowEngine.ces.location` *SCRIPT_LOCATION* (UNIX/LINUX)

In these commands, replace *SCRIPT_LOCATION* with the absolute path of the directory where taskflow scripts are stored.

For example, you may run the following command for a Windows deployment:

`epmsys_registry.bat updateproperty`

SHARED_SERVICES_PRODUCT`/@workflowEngine.ces.location C:\taskflowscripts`

You must secure the *SCRIPT_LOCATION* directory from unauthorized access. Further, to enhance security, run services and processes using a secure user account.

Accessibility Considerations

It is our goal to make Oracle products, services, and supporting documentation accessible to the disabled community. Oracle Hyperion Enterprise Performance Management System supports accessibility features, which are described in Appendix H in the *Oracle Hyperion Enterprise Performance Management System Installation and Configuration Guide*. The most up-to-date version of this guide can be found in the EPM System Documentation Library on the Oracle Technology Network (http://www.oracle.com/technology/documentation/epm.html).

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

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