

ORACLE® ENTERPRISE PERFORMANCE MANAGEMENT SYSTEM

Release 11.1.2.2

Rapid Deployment of Oracle Hyperion Financial Management in Development Environments

ENTERPRISE PERFORMANCE MANAGEMENT SYSTEM

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About This Document

This document presents recommended steps to build a typical Oracle Hyperion Financial Management, development environment on a single server running Microsoft Windows. A typical Financial Management development environment comprises the following products:

- Financial Management
- Oracle Hyperion Financial Reporting
- Required products including Oracle Database and Oracle WebLogic Server

Deployment Requirements

Server

Table 1 Server Requirements

Requirement	Description
Server Operating System	Windows 2008 R2 x64
Processor	Quad core
Memory	16 GB RAM
Disk	200 GB Disk
Other Software	 A program, such as 7-Zip or WinZip, to extract the contents of media packs. .NET Framework 3.5.1 and Microsoft Office (Office 2010) to support Oracle Hyperion Smart View for Office

User Account

Use a Windows user account, for example, <code>epmrapid_user</code>, that satisfies the following requirements. This account is referred to as the *deployment account* throughout this document:

- The deployment account is a member of the Administrators group on the server on which you are deploying this domain.
- The following local security policies are assigned to the deployment account either directly or by granting them to the Administrators group.
 - o Act as part of the operating system
 - o Bypass traverse checking
 - Log on as a batch job
 - o Log on as a service
- User account control is disabled for the deployment account.

The password that you select for this account will be used as the password for Oracle Database Administrator, Oracle Database User, WebLogic Administrator, and EPM Administrator. This password is referred to as the *deployment password* throughout this document.

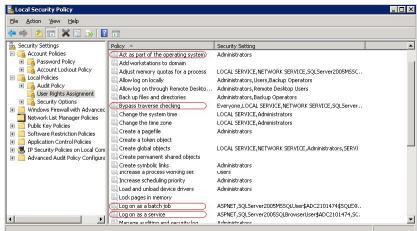
The deployment password must conform to the following guidelines:

- Contain at least one uppercase letter
- Contain at least one numeral
- Be at least eight characters long
- Contain no special characters

An example of an acceptable deployment password is 1Rapidepm.

Verifying Local Security Policy Assignments

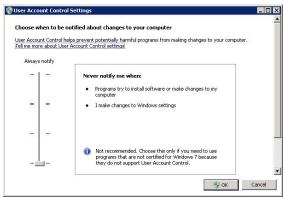
- > To verify that local security policies are assigned to the deployment account:
- 1 Log on to the server using the deployment account.
- 2 On the server, click Start, and then Administrative Tools, and then Local Security Policy.
- 3 In Local Security Policy, expand Local Policies, and then select User Rights Assignment.
- 4 Verify that the security setting for the policies highlighted in the following screen shot include the Administrators group. Double-click the security setting of the policy to view its properties and assignments.



Disabling User Account Control

- > To turn off user account control:
- 1 Log on to the server using the deployment account.
- 2 On the server, click Start, and then Control Panel.
- 3 In Control Panel, click User Accounts, and then User Accounts.

- 4 In Make Changes to your user account, click Change User Account Control settings.
- 5 Drag the user account control slider to **Never Notify**.



6 Click OK.

Server Name

You need to know your server name to complete the deployment process. You can determine the name of your server by entering hostname in a command prompt. The name of your server is referred to as the *HostName* throughout this document.

Deployment Process

The deployment process involves the following steps and takes approximately three hours:

- Step 1: Downloading Installation Files (approximately 70 minutes)
- Step 2: Installing and Configuring the Database (approximately 20 minutes)
- Step 3: Installing and Configuring EPM System(approximately 90 minutes)

Step 1: Downloading Installation Files

- > To download media packs from the Oracle Software Delivery Cloud:
- 1 Create two folders named EPM_rapid_downloads and EPM_rapid_unzipped on your server. The file path should not contain spaces.
- 2 Using a browser, go to http://edelivery.oracle.com.
- 3 In the Oracle Software Delivery Cloud, click Sign In/Register.
- 4 In Sign In, enter your Oracle Software Delivery Cloud user name and password, and then click Sign In.
- 5 In **Terms & Restrictions**, read and accept the Trial License and Export Restrictions agreements, and then click **Continue**.

Terms & Restrictions

By accessing the software on this Web site, you agree that (1) you have already obtained a license from Oracle, or an Oracle partner, for your use of the software and that your Oracle License and Services Agreement or Software License and Services Agreement, Oracle PartnerNetwork Agreement, Oracle distribution agreement, or other license agreement with Oracle or an Oracle partner, plus the applicable ordering document with Oracle or an Oracle partner, governs your use of the software, or (2) if you have not already obtained a license from Oracle or an Oracle Partner for your use of the software, the Oracle Electronic Delivery Trial License Agreement on this Web site governs your use of the software for the time specified in such agreement. Note: Programs downloaded for trial use or downloaded as replacement media may not be used to update any unsupported programs.

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GENERAL INFORMATION	1
The "Trial Term" shall be 30 Days from the date of your accepta	ance of the terms and conditions of
understand the agreement and agree to use the language I self OR, I have already obtained a license from Oracle which governs Oracle has recently acquired Sun Microsystems, Inc. and that sor or a Software License Agreement and/or Entitlement in the legs acknowledge that my Oracle or Oracle partner license described License Agreement (including export restrictions) described in (2 contained in any other Software License and/or Entitlement doc directory or readme file.	; my use of the software. I understand that me of the downloads may contain or refer al directory, readme file, or elsewhere. I in (1) above, or the Electronic Delivery Trial 2) above, supersede and replace any terms
xport Restrictions	
You agree that U.S. export control laws and other applicable exporregrams, including technical data; additional information can be to compliance Web site.	
You agree that neither the programs nor any direct product therec riolation of these laws, or will be used for any purpose prohibited nuclear, chemical, or biological weapons proliferation.	
Oracle Employees: Under no circumstances are Oracle Employees ourpose of distributing it to customers. Oracle products are availal demonstration purposes only. In keeping with Oracle's trade comp applicable multilateral law, failure to comply with this policy could including termination.	ble to employees for internal use or iliance obligations under U.S. and

VES, I accept these Export Restrictions

Continue

- 6 Download part numbers to install Oracle Database 11g.
 - a. In **Media Pack Search**, search for **Oracle Database** product pack for **Microsoft Windows** x64 (64-bit), and then select **Go**.
 - b. From Results section, select Oracle Database 11g Release 2 (11.2.0.1.0) Media Pack for Microsoft Windows x64 (64-bit), and then click Continue.

ledia	Export Validation Pack Search		Search		Downlo	
1. 2. : 3. :	tructions Review the <u>License List</u> to d acks you need to downloa Select the Product Pack and if there is only one result, y here are multiple results, s	d. I Platform and ou will see th	d click "Go". e download j	ack or page. If	guently Asked • What is a Me • How do I fin Pack that I r • How do I ge code? • More	edia Pack? d the Media need?
esults		Iracle Databa ficrosoft Wind		-bit) 💌	1	- D
Select	Description		Release	Part Number	Updated	# Parts / Siz
0	Oracle In-Memory Database (11.2.1.8.0) Media Pack for Windows x64 (64-bit)		11.2.1.8.0	B62473-01	FEB-11-2011	1 / 183M
0	(11.2.1.8.0) Media Pack for	<u>r Microsoft</u> <u>v Database</u> :k for	11.2.1.8.0		FEB-11-2011	
	(11.2.1.8.0) Media Pack for Windows x64 (64-bit) Oracle TimesTen In-Memor 11g (11.2.1.8.0) Media Pac	r Microsoft y Database :k for -bit) se 2		B62500-01		183M
0	(11.2.1.8.0) Media Pack for Windows x64 (64-bit) Oracle TimesTen In-Memor 11g (11.2.1.8.0) Media Pac Microsoft Windows x64 (64 Oracle Database 11g Relea (11.2.0.1.0) Media Pack for	r Microsoft y Database tk for -bit) se 2 r Microsoft ease 1	11.2.1.8.0	B62500-01 B58804-02	FEB-11-2011	183M 1 / 183M 19 /

c. Download the following part numbers to EPM_rapid_downloads:

 Table 2
 Database Part Numbers to Download

Part Number	Name
V20610-01 Part 1 of 2	Oracle Database 11g Release 2 (11.2.0.1.0) for Microsoft Windows x64 (64-bit) (Part 1 of 2)
V20610-01 Part 2 of 2	Oracle Database 11g Release 2 (11.2.0.1.0) for Microsoft Windows x64 (64-bit) (Part 2 of 2)

```
Download
Oracle Database 11g Release 2 (11.2.0.1.0) Media Pack for Microsoft
Windows x64 (64-bit)
                                                                                        Back Search Again
{\ensuremath{\overline{\mathrm{S}}}} TIP View the Readme file(s) to help decide which files you need
                                                                             Frequently Asked Questions
to download.

    How do I know which files

Print this page with the list of downloadable files. It contains a list of

are required?
What are the disk space

the part numbers and their corresponding description that you may
need to reference during the installation process.
                                                                                    requirements?

    How do I get my license

                                                                                     code?
                                                                                  • More...
Oracle Database 11g Release 2 (11.2.0.1.0) Media Pack v2 for
Microsoft Windows x64 (64-bit)
 Readme View Digest
                                                                                        Part
Number
 Select
                 Name
                                                                                                        Size
(Bytes)
                 Oracle Database 11g Release 2 (11.2.0.1.0) for Microsoft
Windows x64 (64-bit) (Part 1 of 2)
  Download
                                                                                         V20610-01
Part 1 of 2
                                                                                                            1.2G
                 Oracle Database 11g Release 2 (11.2.0.1.0) for Microsoft
                                                                                          V20610-01
                                                                                                           961M
  Download
                 Windows x64 (64-bit) (Part 2 of 2)
                                                                                          Part 2 of 2
  Download Oracle Database 11g Release 2 Grid Infrastructure (11.2.0.1.0) for Microsoft Windows x64 (64-bit)
                                                                                         V20612-01
                                                                                                           682M
```

7 Download part numbers to install Oracle Enterprise Performance Management System Financial Management domain.

- a. From the browser, navigate back to Media Pack Search.
- b. In Media Pack Search, search for Oracle Enterprise Performance Management System for Microsoft Windows x64 (64-bit) platform, and then click **Go** to start the search.
- c. In Results, select Oracle Enterprise Performance Management (11.1.2.2.0) Media Pack for Microsoft Windows x64 (64-bit), and then click Continue.

	Terms & Restrictions		Search		Downlo	ad
1edia	Pack Search					
g Inst	tructions					
2. 9 3. I	Review the <u>License List</u> to Select the Product Pack a If there is only one result and click "Continue".	nd Platform and	l click "Go".			
	Select a Product Pack	Oracle Enterpr	ise Perform	ance Managem	ient System 📑	J.D.
	Platform	Microsoft Wind	lows x64 (64	-bit) 🛛 🔽		
		Go				
Results						
						15-15-15-15-15-15-15-15-15-15-15-15-15-1
Select	Description		Release ▽	Part Number	<u>Updated</u>	# Parts / Siz
Select ③	Description Oracle Enterprise Perform Management System (11 Pack for Microsoft Windo	.1.2.2.0) Media			Updated APR-10-2012	# Parts / Siz 23 / 18G
	Oracle Enterprise Perform Management System (11	1.2.2.0) Media ws x64 (64-bit) nance)) Media Pack	$\overline{\nabla}$	B67263-01		23 /
۲	Oracle Enterprise Perform Management System (11 Pack for Microsoft Windo Oracle Enterprise Perform Management (11.1.2.1.0	1.2.2.0) Media ws x64 (64-bit) nance)) Media Pack 54 (64-bit) nance)) Media Pack	11.1.2.2.0	B67263-01 B63116-10	APR-10-2012	23 / 18G 64 /
•	Oracle Enterprise Perform Management System (11) Pack for Microsoft Windo Oracle Enterprise Perform Management (11.1.2.1.C for Microsoft Windows xé Oracle Enterprise Perform Management (11.1.1.4.C	1.2.2.0) Media ws x64 (64-bit) nance)) Media Pack 64 (64-bit) nance)) Media Pack 34 (64-bit) nance nance	▼ 11.1.2.2.0 11.1.2.1.0	B67263-01 B63116-10 B64750-06	APR-10-2012 MAR-16-2012	18G 64 / 21G 39 /

- d. Download the following part number archives to EPM_rapid_downloads.
 - EPM System 11.1.2.2.0 for Microsoft Windows x64 (64-bit) (Part 1)
 - EPM System 11.1.2.2.0 for Microsoft Windows x64 (64-bit) (Part 2)
 - EPM System 11.1.2.2.0 for Microsoft Windows x64 (64-bit) (Part 3)
 - EPM System 11.1.2.2.0 for Microsoft Windows x64 (64-bit) (Part 4)
 - EPM System 11.1.2.2.0 for Microsoft Windows x64 (64-bit) (Part 5)
 - EPM System Release 11.1.2.2.0 Client Installers for Microsoft Windows
- 8 Using a program, for example 7-Zip, extract the contents of the downloaded Oracle Database and EPM System product media packs into EPM_rapid_unzipped.

You will be warned about overwriting some files. Select **Yes**.

appdev_patchset	冯 Migration	DisclosureManagement_version	installer_version
assemblies	📕 OfflinePlanning	epma_version	SinstallTool
database	<u>]]</u> opmn_patchset	🗐 epmsys_hostname	💷 installTool
DisclosureManagement	退 oui	EssbaseJavaAPI_version	installTool.lang
EssbaseAdministrationServicesConsole	📙 PredictivePlanning	EssbaseRTC_version	InstallTool.properties
EssbaseClient	🅕 Smartview	FCC_version	🚳 install Tool-auto
EssbaseStudio	📙 StrategicFinanceClient	FDM_version	installTool-logging
ExcelAddin	🔐 wl	hbi_version	🚳 NativeCall.dll
FinancialDataManagement	ADM_version	HFM_version	Planning_adm_version
FinancialManagementClient	AIF_version	hpm_version	Planning_version
FinancialReportingStudio	ARM_version	HPS_version	product_common_components_version
javadocs	ascore_version	HSF_version	📓 setup
jre	CalcMgr_version	HSS_version	🔮 sizes

Step 2: Installing and Configuring the Database

- > To install and configure Oracle Database:
- 1 Using Windows Explorer, navigate to EPM_rapid_unzipped/database, and then double-click setup.exe to launch the installer.
- 2 In Configure Security Updates, clear I wish to receive security updates via My Oracle Support, and then click Next.

A warning that you did not provide an email address is displayed.

	Provide your email address to be informed of security issues, install the product
Configure Security Updates Installation Option Grid Installation Options Install Type Typical Installation	and initiate configuration manager. <u>View details</u> . Email: Easier for you if you use your My Oracle Support email address/username. I wish to receive security updates via My Oracle Support. My Oracle Support Password:
Prerequisite Checks Summary Install Product Finish	Email Address Not Specified
	Yes No

- 3 In Email Address Not Specified, click Yes.
- 4 In Select Installation Option, ensure that Create and configure a database is selected, and then click Next.

Oracle Database 11g Release elect Installation Option	2 Installer - Installing database - Step 2 of 9	
		DATABASE
Configure Security Updates	Select any of the following install options.	
Installation Option	Oreate and configure a database	
Grid Installation Options	Install database software only	
ر Install Type		
Typical Installation	◯ <u>U</u> pgrade an existing database	
Prerequisite Checks		
Summary		
Install Product		
/ Finish		
Help		< Back Next > Finish Cancel

5 In System Class, select Server Class, and then click Next.

👙 Oracle Database 11g Release	2 Installer - Installing database - Step 3 of 8	
System Class		ORACLE 118
Configure Security Updates Installation Option System Class Typical Installation Prerequisite Checks Summary Install Product Finish	Desktop Class Choose this option if you are installing on a laptop or desktop class system database and allows minimal configuration. O Server Class Choose this option if you are installing on a server class system, such as Oracle in a production data center. This option allows for more advanced	what you would use when deploying
Help	< <u>B</u> ack	Next > Einish Cancel

6 In Grid Installation Options, select Single instance database installation, and then click Next.

≜ Oracle Database 11g Release	2 Installer - Installing database - Step 4 of 10	
Grid Installation Options		DATABASE 118
Configure Security Updates Installation Option System Class Grid Installation Options	Select the type of database installation you want to perform. ② ③ <u>Single</u> instance database installation ○ <u>R</u> eal Application Clusters database installation	
Install Type Typical Installation Prerequisite Checks Summary Install Product Finish		
Help	< Back	<u>N</u> ext > Einish Cancel

7 In Select Install Type, ensure that Typical install is selected, and then click Next.

elect Install Type	
Configure Security Updates Installation Option System Class Grid Installation Options Install Type Typical Installation	 Typical install Perform full Oracle Database installation with basic configuration. Advanced install Allows advanced selections such as different passwords for the SYS, SYSMAN, SYSTEM and DBSNMP accounts, database character set, product languages, automated backups, custom installation, and alternative storage options such as Automatic Storage Management.
Prerequisite Checks Summary Install Product Finish	
Help	< Back Next > Finish Cancel

- 8 In **Typical Install Configuration**, enter the following information. Keep default values for all other fields. Click **Next** when you are done.
 - Database Edition—Select Standard Edition One (3.29 GB).
 - Global Database Name—Set to epmrapid.
 - Administrative Password—Enter the deployment password.
 - **Confirm Password**—Reenter the deployment password.

ypical Install Configuratio	on		g
Configure Security Updates	Perform full Database instal Oracle ba <u>s</u> e:	lation with basic configuration.	rowse
 System Class Grid Installation Options 	Software location:		- r <u>o</u> wse
K Install Type	Storage <u>T</u> ype:	File System	
Typical Installation Prerequisite Checks Summary	Database file location:	C:\app\epmrapid\oradata Br	ro <u>w</u> s
Install Product	Database <u>e</u> dition:	Standard Edition One (3.29GB) ▼	
Finish	<u>G</u> lobal database name:	epmrapid.example.com	
	Administrative password:	*****	
	Confirm Password:	******	
Help		<back next=""> Finish (</back>	Cance

9 In Summary, click Finish.

Summary	
Configure Security Updates Installation Option System Class Grid Installation Options Install Type Typical Installation Prerequisite Checks Summary Install Product Finish	Oracle Database 11g Release 2 Installer Global settings Disk space: required 3.29 GB available 79.21 GB Source location: C:OrcIDBExtridatabase/install.\tstage\products.xml Install method: Typical installation Database edition: Standard Edition One (Create and configure a database) Oracle base: C:AppVepmrapid Software location: C:AppVepmrapid Software location: C:AppVepmrapid location: Processing Global database name: epmrapid us oracle.com Oracle system identifier (SID): epmrapid Allocated memory: 2360 MB Automatic memory management option: TRUE Database storage mechanism: File system Save Response File

10 In **Install Product**, click **Finish**.

Cracle Database 11g Release 2	Installer - Installing database - Step 9 of 10	
Configure Security Updates Installation Option System Class Grid Installation Options	Progress 0% Central Inventory is not locked.	
Install Type Typical Installation Prerequisite Checks Summary Install Product	Status Oracle Database installation Prepare Copy files Setup files Oracle Database configuration	In Progress Pending Pending Pending Pending
	DATABASE 118	Details Retry Skip
Help		Back Next > Einish Cancel

11 After completing the installation process, the installer runs the Database Configuration Assistant.

Ideal Platform for	Copying database files	
Grid Computing	 Creating and starting Oracle instance 	
	🖾 Completing Database Creation	
Low cost servers and storage		
Highest availability	Clone database creation in progress	
Best scalability	85%	
	Log files for the current operation are located at: C:\applepmrapid\cfgtoollogs\dbca\epmrapid	

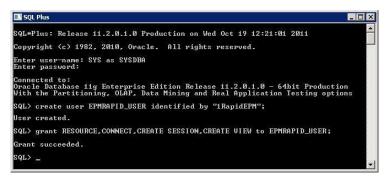
- 12 In Database Configuration Assistant summary, click OK.
- **13** In Oracle Database **11g Release 2 Installer**, click Close.

- 14 Create database user epmrapid_user, who will use default table space, and update database parameter values.
 - a. On your server, select **Start**, then **All Programs**, then **Oracle OraDb 11g_home1**, then **Application Development**, and then **SQL Plus**.
 - b. For Enter user name, enter SYS as SYSDBA.
 - c. For Password, enter the deployment password.
 - d. Create a database user named epmrapid_user, and assign roles and privileges.
 - i. Execute the following statement. Remember to replace *DEPLOYMENT_PWD* with your deployment password:

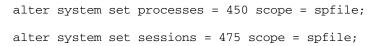
create user EPMRAPID_USER identified by "DEPLOYMENT_PWD";

ii. Grant CONNECT and RESOURCE roles, and CREATE SESSION and CREATE VIEW privileges to epmrapid_user by executing the following command:

grant RESOURCE, CONNECT, CREATE SESSION, CREATE VIEW to EPMRAPID_USER;

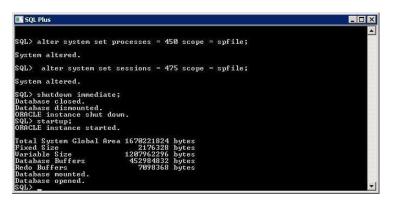


e. Modify database processes and sessions parameters by executing the following statements:



f. Shutdown and then restart the database using the following commands:

shutdown immediate; startup;



Step 3: Installing and Configuring EPM System

This process takes approximately 90 minutes.

- ➤ To install EPM System files:
- 1 In Windows Explorer, navigate to the EPM_rapid_unzipped folder, and double-click installTool.cmd.
- 2 In EPM System Installer, select a language, and click **OK**.



3 In Welcome, verify that your system has passed all prerequisite checks, and then click Next.

) Welcome	Welcome to EPM System Installer
Destination	
Installation Type	This program will guide you through the installation of EPM System products.
Product Selection	Important
Confirmation	Before installing, review the Oracle Hyperion Enterprise Performance Management System Certification Matrix for information on
Progress	system requirements and release compatibility. Also review the <u>Oracle Hyperion Enterprise Performance Management System</u> Installation Start Here for other information needed to plan a successful installation.
) Summary	If you are upgrading from an earlier release, you must first perform pre-installation tasks, including exporting Shared Services data, before you proceed. See the Installation and Configuration Guide for details. Copyright © 2008, 2011, Oracle and / or its affiliates. All rights reserved. Oracle is a registered trademark of Oracle Corporation and/ or its affiliates. Other names may be trademarks of their respective owners.
	This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may
	EPM System Installer Prerequiste Checks EPM System Installer Prerequiste Checks EPM System Installer successfully resolved the hostname - adc2101474 us oracle.com EPMNS-01028 The operating system is supported - Windows Server 2008 EPMNS-01034. All environment variables prerequistes have been met. EPMNS-01024. All offs prerequistes have been me
	Failure to meet all prerequisites may result in unsatisfactory results. If you receive errors, please check the Help or documentation for more information.

4 In Destination, click Next.

EPM System Installer 1	.1.1.2.2
() Welcome	Enter the location of Middleware Home (spaces are not supported):
 Destination 	C:VoracleWiddleware Browse
Installation Type	
Product Selection	
Confirmation	
Progress	
Summary	
Help	oad Back Next Cancel

5 In Installation Type, ensure that New installation is selected, and then click Next.

 Welcome 	New installation	
 Destination 	O Re-install this release	
🕑 Installation Type	O Apply maintenance release	
Product Selection		
Confirmation		
Progress		
🕑 Summary		

- 6 In Product Selection, uncheck **Uncheck all**.
 - a. Check Foundation Components under Foundation Services.
 - b. Check the following components under **Reporting and Analysis**:
 - Framework
 - Financial Reporting
 - c. Check **Financial Management**. Ensure that all Financial Management components are selected.
 - d. Click Next.

EPM System Installer 11.	1.2.2	
Welcome Destination	Select the product components:	Hide Unavailable Product Components
Contraction of the second		
 Installation Type 		
Product Selection	Oracle HTTP Server	
Confirmation	Foundation Services Web Applications	
A REAL PROPERTY AND A REAL PROPERTY AND A	V Static Content Files	
Progress	WebLogic Application Server	
Summary	Performance Management Architect Calculation Manager	
,	Essbase	
	E Reporting and Analysis	
	E Framework	
	Interactive Reporting	
	SQR Production Reporting	
	🕀 🗹 Financial Reporting	
	😟 🗌 Web Analysis	
	Planning	
	E Financial Close Management	
	Disclosure Management	
	Financial Management Financial Management ADM Driver	
	Financial Management ADM Driver	
	Financial Management Server	
	E Strategic Finance	
	Performance Scorecard	
	E Profitability and Cost Management	
	Performance Management Architect	
	Status: EPMINS-01015: The selected component can be installed.	
100k		Deale New Consul
Help		Back Next Cancel

- 7 In Confirmation, click Next.
- 8 In Progress, monitor the installation status.
- 9 In Summary, click **Configure**.

 Welcome 	EPM	Oracle Home: C:\Oracle\Middleware\EPMSystem11R1		
 Destination 		Product/Component	Installation Type	Status
Installation Type		Common Components	installation type	Completed
Construction of the second		Essbase Product Common Components		Completed
Product Selection	ă	Product Common Components		Completed
2	ŏ	Oracle Common Files		Completed
 Confirmation 	ŏ	Tools		Completed
Progress	ŏ	Foundation Services		Completed
	ŏ	WebLogic Application Server	Install	Completed
🕑 Summary	ŏ	Static Content Files	Install	Completed
Contractive of the state	ŏ	Workspace Web Application	Install	Completed
	Ö	Foundation Services Web Applications	Install	Completed
	Ö	Reporting and Analysis		Completed
	0	Financial Reporting Web Application	Install	Completed
	0	Framework Services and Common Libraries	Install	Completed
	0	Framework Web Application	Install	Completed
	0	Financial Management		Completed
	0	Financial Management Server	Install	Completed
	0	Financial Management Web Applications	Install	Completed
	0	Financial Management ADM Driver	Install	Completed
		MINS-01020: The installation was successful. ck Finish to exit EPM System Installer, or click Con	figure to configure the prod	uct.

10 In Oracle Instance, click **Next** to use the default values.

Oracle Instance	Select the EPM Oracle Instance	to which the configuration would be applie	d:
) Configuration	Home directory for EPM Oracle in	C:\Oracle\Middleware\user projects	Browse
Confirmation			
Progress	EPM Oracle instance name:	epmsystem1	
) Summary			

- 11 In the database configuration screen, enter the following information, and then click **Next**. Use default values for all remaining fields and selections.
 - Service Name or SID—Enter epmrapid.
 - **User Name**—Enter epmrapid_user.
 - **Password**—Enter the deployment password.

EPM System Configura		
Oracle Instance Configuration Confirmation	Set up Shared Services and Registry Database Connection associated w Connect to a previously configured Shared Services database Perform first-time configuration of Shared Services database	with the instance home:
) Progress	Database connection information:	
€) Sunmary	Detabase Type: Oracle's Driver (Thin) Server: myServer example.com Port: 1521 Service Name or SID: epmrapid User Name: epmrapid_user Password: ••••••••	Advanced Options
Help	Back	Next Cancel

12 In component Configuration, click Next to configure the selected products.

Uncheck All
 ✓ ▲ Configure Common Settings ✓ ▲ Configure Oracle Configuration Manager
W ▲ Configure Databases Y ▲ Configure Logical Address for Vieb Applications ▲ ▲ Configure Logical Address for Vieb Applications ▲ ▲ Configure Logical Address for Vieb Applications ▲ ▲ Configure Vieb Server ● ▲ Configure Data from Earling Free ● ▲ Configure Database Y ▲ Configure Database Y ▲ Configure Free ● Configure Financial Reporting RM Ports: Y ▲ Configure COM Y ▲ Configure Databases Y ▲ Configure Database Y ▲ Configure Databases Y ▲ Configure Application Server Y ▲ Configure Application Cluster Y ▲ Configure Application Cluster Y ▲ Configure Application Server

- 13 In IIS Setup, click Yes.
- 14 In Configure Common Settings, click **Next** to use the default values.

) Oracle Instance	Configure Common Settings:	
Configuration	Create Windows Services for configured con	nponents
) Confirmation	Run Windows Services as non-local sy	vstem account
) Progress	User Name:	
) Summary	Password:	
Neighborn and	Use SSL for Web application server communi	cation (requires manual configuration)
	Mail Server (SMTP) Setup:	
	Mail Server Host:	
	Port:	25
	Administrator's Email Address:	
	Use SSL to communicate with mail server	
	Use authentication to send email	
	User Name:	
	Password:	
	LCM Export Import Location:	C:\Oracle\Middleware\user_projects\epmsystem1./import_export
Help	L	Back Next Cancel

15 In Configure Database, use the default values, and then click **Next**.

) Oracle Instance	Configure Database:						
Configuration	Financial Managem	ent, Financial Reporting, Rep	orting and Analysis				
Confirmation							
) Progress		onfigure all of the selected pro lo not want to configure to th	oducts to the same database. Click is database.	Back to deselect			
Summary	Ocnnect to a previous		oracle:myServer:1521:epmrapid:epmra	apid_user			
		O Perform first-time configuration of database Upgrade existing database to the current release from					
	Database Type:	Oracle's Driver (Thin)		*			
	Server:	myServer.example.com					
	Port:	1521					
	Service Name or SID:	epmrapid					
	User Name:	epmrapid_user					
	Password:	•••••					
				Advanced Options			

16 In Configure Reporting and Analysis Framework Services, click **Next** to use the default values.

) Oracle Instance	Configure Reporting and Analysis Framework Services: Repository Directory:					
) Configuration	C: V0racle/Middleware/user_projects/epmsystem1/ReportingAnalysis/data/RM1	Brows				
Confirmation	Port Range:	Contraction				
) Progress	Reporting and Analysis Framework Services	6800-6805				
) Summary						

- 17 In Deploy to Application Server Specify WebLogic Domain Information, enter the following values, and then click **Next**. Use the default values in the remaining fields.
 - Administrator Password—Enter the deployment password.
 - **Confirm Administrator Password**—Reenter the deployment password.

Oracle Instance	Deploy to Application Server -	- Specify WebLogic Domain Information:
Configuration	Deploy Web applications to an	existing domain.
) Confirmation	Administration Server Host:	DADVMC0273.us.oracle.com
) Progress	Administration Server Port:	7001
) Summary	Administrator User:	
	Administrator Password:	
	Domain Name:	
	Deploy Web applications to a r	new domain. The Administration Server for this domain will be created on this machine.
	Domain Name:	EPMSystem
	Administration Server Port:	7001
	Administrator User:	epm_admin
	Administrator Password:	•••••

18 In Deploy to Application Server: Oracle WebLogic, click Next to use the default selections.

) Oracle Instance	Depl	oy to Application Server: Or	acle WebLogic			
Configuration		eploy the web applications to a	single managed server			
Confirmation		.EAR/.WAR	Managed Server Name	Port	SSL Port	Status
- PROVIDENTIA PROPERTY OF		FM Web Services	EPMServer0	9000	9443	
Progress		FM ADF Web Application	EPMServer0	9000	9443	
🕑 Summary		Financial Reporting	EPMServer0	9000	9443	
		Workspace	EPMServer0	9000	9443	
		Shared Services	EPMServer0	9000	9443	
		RA Framework	EPMServer0	9000	9443	

19 In Financial Reporting – Configure RMI Ports, click Next to use the default values.

Port Range: RMI Ports	
	8205-8209

20 In Configure Web Server, click Next to use the default values.

Oracle Instance	Configure Web Serve	er:
Configuration	VVeb Server Type:	Embedded WebLogic HTTP Server
Confirmation	Web Server Port:	9000
Progress		
The second second second	Note: Enabling Web Serv	ver SSL requires manual configuration.
🕑 Summary		
	Embedded WebLogic HT	TP Server Location:
	Embedded WebLogic HT	17
	Embedded WebLogic HT	TP Server Location:
		Browse
		10
		ddress for the web applications to this web server
	Set the logical web a	ddress for the web applications to this web server Component
		ddress for the web applications to this web server Component
	Set the logical web an HFM ADF Web Applicati HFM Web Services	ddress for the web applications to this web server Component
	Set the logical web an	ddress for the web applications to this web server Component
	Set the logical web and HFM ADF Web Applicati HFM Web Services Workspace R&A Framework	ddress for the web applications to this web server Component
	Set the logical web and the logical web and the logical web application of the logical web ap	ddress for the web applications to this web server Component

21 In Financial Management – Configure DCOM, enter the following:

- **Domain user**—Enter the deployment account.
- **Password**—Enter the deployment password.
- **Re-type Password**—Enter the deployment password.

EPM System Configura	tor 11.1.2.2				_ 0
) Oracle Instance	Financial Manager	ment - Configure DCOM:			
Configuration	Domain user:	SLC01AGY\Techpubs123			
Confirmation	Password:	•••••			
) Progress	Re-type Password:	•••••			
) Summary	Enable DCOM on	this machine			
Help			Back	Next	Cancel

22 In Financial Management – Configure Application Server, click Next.

 Oracle Instance 	Financial Managemer	t - Configure Application Server:	
Configuration	Max App Server Delay:	300	seconds
Confirmation	Max Data Sync Delay:	300	seconds
Progress			
Summary			

23 In Financial Management – Configure Cluster, click Next.

 Oracle Instance 	Financial Management - Configure (Cluster:			
Configuration	Defined Clusters:				
Sonfirmation		•	Add	Remove	Edit
Progress				·	
🕑 Summary	Servers in the Cluster:			ilable Servers:	
		</td <td>Add myS</td> <td>erver</td> <td></td>	Add myS	erver	
		Re	move >		

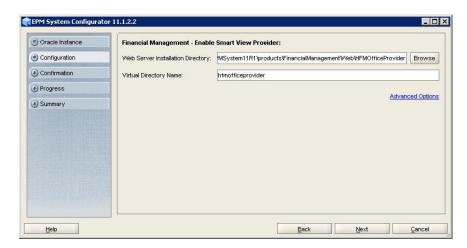
24 In Financial Management – Configure Web Server, click Next.

EPM System Configural	tor 11.1.2.2	×
Oracle Instance	Financial Management - Configure Web Server:	
Configuration	Configure IIS for Financial Management Web Application	
Confirmation	Configure IIS to Enable Smart View Provider	
Progress	Configure IIS to Enable Lifecycle Management	
 Summary 	Configure IIS to Enable Financial Management Web Services	
	Web Session Timeout: 20 minutes	
Help	Back Next Cancel	

25 In Financial Management – Configure Web Application, click Next.

Oracle Instance	Financial Management - Config	gure Web Application:	
Configuration	VVeb Server Installation Directory:	m11R1\products\FinancialManagement\Veb\HFM	Browse
Confirmation	Virtual Directory Name:	hfm	
) Progress		Advanc	ed Optior
) Summary			

26 In Financial Management – Enable Smart View Provider, click Next.



27 In Financial Management – Enable Life Cycle Management, click Next.

 Oracle Instance 	Financial Management - Enable	Life Cycle Management:	
Configuration	Web Server Installation Directory:	C:\Oracle\Middleware\EPMSystem11R1\products\	Browse
Confirmation	Virtual Directory Name:	hfmlcmservice	
Progress		1 duran	ed Optior
) Summary		Advanc	eu opuor

28 In Financial Management – Enable Web Services, click Next.

 Oracle Instance 	Financial Management - Enable	Web Services:	
Configuration	Web Server Installation Directory:	inancialManagementWebVHFMApplicationService	Browse
Confirmation	Virtual Directory Name:	Infmapplicationservice	
Progress		Advanc	ced Option
🕑 Summary			

29 In Oracle Configuration Manager Registration, clear I wish to receive security updates via my Oracle Support, and then click Next.

 Oracle Instance 	Oracle Configuration Manager Registration:
Configuration	Provide your email address to be informed of security issues, install the product and initiate configuration manager. View details.
Confirmation	
Progress	Email:
Summary	Easier for you if you use My Oracle Support email address/username.
	I wish to receive security updates via My Oracle Support.
	My Oracle Support Password:

30 In Email Address Not Specified, click Yes.

31 In Set Shared Services Admin User and Password, enter the deployment password in **Password** and **Re-type Password**, and then click **Next**.

) Oracle Instance	Set Shared Service	es Admin User and Password	
Configuration	Admin Name:	admin	
) Confirmation	Password:	•••••	
Progress	Re-type Password:	•••••	
) Summary			

32 In Confirmation, click **Next** to initiate the deployment process.

The deployment process takes approximately 30 minutes.

Oracle Instance	Product/Task	Status
 Configuration 	Hyperion Foundation	
CARLON AND A CARLON AND A DATA ON A CARLON AND A	Pre-Configuration	
 Confirmation 	Configure Common Settings	
Progress	Configure Oracle Configuration Manager	
	Configure Database	
Summary	Deploy to Application Server	
	Configure Web Server	
	Reporting and Analysis	
	Pre-Configuration	
	Register with Shared Services	
	Configure Database	
	Configure Framework Services	
	Deploy to Application Server	
	Financial Reporting	
	Pre-Configuration	
	Configure Database	
	Deploy to Application Server	
	Configure Financial Reporting RMI Ports	
	Workspace	
	Deploy to Application Server	
	Financial Management	
	Pre-Configuration	
	Register with Shared Services	
	Configure DCOM	
	Configure Database	
	Configure Application Server	
	Configure Application Cluster	
	Configure Web Server	
	Deploy to Application Server	
	Status You have selected the above tasks to be executed. process.	Please click Next to start the

33 In Summary, click **Finish**.

) Oracle Instance	Product/Task	Status
Continueties.	Hyperion Foundation	
Configuration	Pre-Configuration	Completed
Confirmation	Configure Common Settings	Completed
) Progress	Configure Oracle Configuration Manage	r Completed
Contract Contract Inc. 211	Configure Database	Completed
) Summary	Deploy to Application Server	Completed
	Configure Web Server	Completed
	Reporting and Analysis	
	Pre-Configuration	Completed
	Register with Shared Services	Completed
	Configure Database	Completed
	Configure Framework Services	Completed
	 Deploy to Application Server 	Completed
	Financial Reporting	
	Pre-Configuration	Completed
	Configure Database	Completed
	Deploy to Application Server	Completed
	Configure Financial Reporting RMI Ports	Completed
	Workspace	
	 Deploy to Application Server 	Completed
	Financial Management	
	Pre-Configuration	Completed
	Register with Shared Services	Completed
	Configure DCOM	Completed
	Configure Database	Completed
	Configure Application Server	Completed
	 Configure Application Cluster 	Completed
	Configure Web Server	Completed
	Deploy to Application Server	Completed
	Status	
	Configuration completed.	
	Baranon compress.	

34 Install Financial Reporting Studio.

- a. In Windows Explorer, navigate to EPM_rapid_unzipped \FinancialReportingStudio, and double-click FinancialReportingStudio.exe.
- b. In Choose Setup Language, select a language, and click **OK**.

hoose !	Setup Language 🔰 🔀	۲
2	Select the language for this installation from the choices below.	
	English (United States)	
	OK Cancel	

- c. Click **Next** on all installer wizard screens.
- d. In Ready to Install the Program, click Install.
- e. In InstallShield Wizard Completed, click Finish.

35 Install Oracle Hyperion Smart View for Office .

- a. Using Windows Explorer, navigate to epm_rapid_unzipped/Smartview.
- b. If you have Microsoft Office 2010, 32 bit version installed, double-click SmartView.exe. If you have Microsoft Office 2010, 64 bit version installed, SmartView-64.exe.
- c. In the Installation Wizard, select a language, and then click **OK**.

racle	Hyperion Smart View for Office, Fusion Edition - Install
ځ	Select the language for the installation from the choices below.
	English (United States)
	0K Cancel

- d. Click Next on all installation wizard screens.
- e. In Ready to Install the Program, click **Install**.
- f. In InstallShield Wizard Completed, click Finish.
- 36 On your server, select Start, then All Programs, then Oracle EPM System, then Foundation Services, and then Start EPM System.
- 37 Confirm that processes are running by viewing Windows services.
 - a. On your server, select **Start**, and then **Run**.
 - b. In **Open**, type services.msc, and then click **OK**.
 - c. In Services, verify that the Hyperion and Oracle services startup status match those indicated in the following screen shot:

Services (Local)	Name A	Description	Status	Startup Type	Log On As	
	Human Interface Device Access	Enables generic input ac	_ status	Manual	Local System	J
	Hyperion EPM Server - Web Application	HyS9EPMServer - Contr	Started	Automatic	Local System	
	Hyperion Financial Management - DME List	Hyperion Financial Mana	Started	Automatic	Local System	
	Hyperion Financial Management - Manage	Service which perpetuat	Started	Manual	Local System	
	Hyperion Financial Management - Web Ser	Manages the session inf	Started	Manual	Local System	
	Hyperion Reporting and Analysis Framework	HyS9RaFrameworkAgen	Started	Automatic	Local System	
	IIS Admin Service	Enables this server to ad	Started	Automatic	Local System	
	KE and AuthIP IPsec Keying Modules	The IKEEXT service host	Started	Automatic	Local System	
	Interactive Services Detection	Enables user notification		Manual	Local System	
	Internet Connection Sharing (ICS)	Provides network addres		Disabled	Local System	_
	Q IP Helper	Provides tunnel connecti	Started	Automatic	Local System	
	IPsec Policy Agent	Internet Protocol securit	Started	Manual	Network S	
	KtmRm for Distributed Transaction Coordin	Coordinates transaction		Manual	Network S	
	Link-Layer Topology Discovery Mapper	Creates a Network Map,		Manual	Local Service	
	McAfee Engine Service	McAfee Engine Service	Started	Automatic	Local System	
	McAfee Framework Service	Shared component fram	Started	Automatic	Local System	
	McAfee McShield	Provides McAfee On-Acc	Started	Automatic	Local System	
	🔅 McAfee Task Manager	Allows scheduling of McA	Started	Automatic	Local System	
	Office Source Engine	Saves installation files us		Manual	Local System	
	Oracle EPMRAPID VSS Writer Service			Manual	Local System	
	Oracle Hyperion Configuration Manager	EPM System Oracle Conf	Started	Automatic	Local System	
	OracleDBConsoleepmrapid		Started	Automatic	Local System	
	OracleJobSchedulerEPMRAPID			Disabled	Local System	
	CracleMTSRecoveryService		Started	Automatic	Local System	
	OracleOraDb11g_home1TNSListener		Started	Automatic	Local System	
			Started	Automatic	Local System	
	OvmShutdownMonitor		Started	Automatic	Local System	

38 Select Start, then All Programs, then Oracle EPM System, then Foundation Services, then epmsystem1, and then EPM System Diagnostic.

EPM System runs diagnostic scripts. Diagnostic test results are displayed in your browser.

39 Review the diagnostics report and verify that all deployed products have passed the tests.

Oracle EPI Diagnosti	M System		
	d on 03/08/2012	2 11:14 AM	
	run on myServe		
	ion: 11.1.2.2.0.7		
		fo: 11.1.2.2.0 drop 35-0 build 7394-on-03/01/2012 07:19 AM	
	Windows Server		
OS versio	n: 6.1		
en carelea Vera			
Test Status	Service	Test Description	Duration
Hyperion Fou	1.70		
PASSED	Audit	Validating that Audit has been initialized	0 seconds
PASSED	CES	Validating that CES has been initialized	0 seconds
PASSED	CFG: Configuration	Validating that configuration tasks have been completed	0 seconds
PASSED	CSS	Validating that CSS has been initialized	0 seconds
PASSED	DB: Database Connectivity	Checking connection to database jdbc:oracle:thin:@myServer.example.com:1521:epmrapid	0 seconds
PASSED	EXT: External Authentication	Check Native Directory external authentication provider configuration	0 seconds
PASSED	HTTP: HTTP	Checking availability of HTTP context http://myServer.example.com:9000/hr/status.jsp	4 seconds
PASSED	HTTP: HTTP	Checking availability of HTTP context http://myServer.example.com:9000/orade-epm-fm- webservices/ApplicationService	0 seconds
PASSED	HTTP: HTTP	Checking availability of HTTP context http://myServer.example.com:9000/interop	0 seconds
PASSED	HTTP: HTTP	Checking availability of HTTP context http://myServer.example.com:9000/workspace/status	0 seconds
PASSED	HTTP: HTTP	Checking availability of HTTP context http://myServer.example.com:9000/hfmofficeprovider/HFMOfficeProvider.aspx	5 seconds
PASSED	HTTP: HTTP	Checking availability of HTTP context http://myServer.example.com:9000/hfmapplicationservice/Application.asmx	9 seconds
PASSED	HTTP: HTTP	Checking availability of HTTP context http://myServer.example.com:9000/raframework/index.jsp	0 seconds
PASSED	HTTP: HTTP	Checking availability of HTTP context http://myServer.example.com:9000/hfm/default.asp	1 seconds
PASSED	HTTP: HTTP	Checking availability of HTTP context http://myServer.example.com:9000/hfmadf/faces/hfm.jspx	1 seconds
PASSED	HTTP: HTTP	Checking availability of HTTP context http://myServer.example.com:9000/hfmlcmservice/LCMWS.asmx	7 seconds
PASSED	нив	Validating that HUB has been initialized	0 seconds
PASSED	WEB: Permissions	All HIT entries are present in system-jazn-data.xml	0 seconds
PASSED	LCM	Validating that LCM has been initialized	0 seconds
PASSED	Single Sign-On	Checking availability of login http://myServer.example.com:9000/interop/logon	0 seconds
PASSED	LNK: Registry	Checking that all components in the registry have a link to host	0 seconds
PASSED	CFG: Environment	Checking whether system path variable length exceeds 2,000	0 seconds
PASSED	REG: Configuration	Checking if product has only one product node in registry.	0 seconds
PASSED	Registry	Validating that Registry has been initialized	0 seconds
	REG: Web Server	Checking if Web Server linked to the all Web Applications	0 seconds

40 Install Financial Management Client.

- a. Using Windows Explorer, navigate to epm_rapid_unzipped/ FinancialManagementClient.
- b. Double-click HFMClient64.
- c. Follow on-screen prompts to install Financial Management Client.
- d. In the Summary screen, click Finish.
- 41 Verify that you can access Oracle Hyperion Financial Reporting Studio.
 - a. Select Start, then All Programs, then Oracle, then Financial Reporting Studio, and then Financial Reporting Studio.
 - b. On Logon, enter the following information, and then click **OK**.
 - User ID—Enter admin.
 - **Password**—Enter the deployment password.
 - Server URL—Enter http://HostName:9000.
- 42 Verify that you can access Oracle Hyperion Enterprise Performance Management Workspace.
 - a. Select **Start**, then **All Programs**, then **Oracle EPM System**, then **Workspace**, and then **Workspace URL**.
 - b. On **Logon**:
 - User Name—Enter admin.
 - **Password**—Enter the deployment password.

c. Click Log On.

omePage *	Search	🕖 Advan
ihared Workspace Pages/HomePage		
Recently Opened	Quick Links Favorites Provide My Personal Page Applications	
Workspace Pages		

Installing Financial Management Client

To create a Financial Management application, you must first create a profile (.per) file that represents the application. Use the instructions in this section to install Financial Management Client, which includes the program that creates the profile file.

- To install Financial Management Client:
- 1 On a client machine that has network access to the host servers in the application tier, define a network drive (for example, Z:\) that maps to the shared disk directory into which you extracted Oracle Enterprise Performance Management System software (for example, \\sharedhost \\sharedhost \\sharedlocation\downloads\epm_unzipped).
- 2 On the mapped network drive, navigate to FinancialManagementClient directory.
- **3 Double-click** HFMClient64.
- 4 Follow on-screen prompts to install Oracle Hyperion Financial Management Client.
- 5 In the Summary screen, click **Finish**.

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EPM System Rapid Deployment of Oracle Hyperion Financial Management in Development Environments, 11.1.2.2

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Authors: EPM Information Development Team

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