Oracle® Business Intelligence Mobile App Designer

Installation Notes

11g Release 1 (11.1.1.7.1)

E48576-03

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This document describes how to install the Oracle Business Intelligence Mobile App Designer. It includes the following sections:

- Section 1, "Overview"
- Section 2, "Prerequisites"
- Section 3, "Installing Oracle BI Mobile App Designer"
- Section 4, "Postinstallation Steps"
- Section 5, "Validating the Install"
- Section 6, "Uninstalling Mobile App Designer"
- Section 7, "Troubleshooting"
- Section 8, "Known Issues"
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1 Overview

To install the Oracle Business Intelligence Mobile App Designer, download and apply the required patches into an existing Oracle Business Intelligence Enterprise Edition environment. Complete the postinstallation tasks to enable the BI Mobile App Designer components in your environment.

2 Prerequisites

Ensure that you meet the following requirements before you install or deinstall the patch. Download patches from My Oracle Support at https://support.oracle.com.

• Oracle Business Intelligence Enterprise Edition version 11.1.1.7.131017 or later.

If you are not already on Oracle Business Intelligence Enterprise Edition version 11.1.1.7.131017, apply the latest patch available. Currently, that is Patch 17886497: Oracle Business Intelligence Enterprise Edition Suite Bundle Patch 11.1.1.7.1401114.

Customers who are upgrading from 11.1.1.6.x or customers who have already performed an in-place upgrade to the latest patch level, ensure that you enable the JBIPS features as described in "Enabling JBIPS Features" in *Oracle Fusion Middleware Patching Guide*.

 Download Oracle BI Mobile App Designer patch 17220944 from My Oracle Support.



3 Installing Oracle BI Mobile App Designer

Complete the following tasks to install Oracle BI Mobile App Designer:

- Task 1: Stop the Oracle BIEE System
- Task 2: Apply Oracle BI Mobile App Designer OPatch

3.1 Task 1: Stop the Oracle BIEE System

Stop all of the following components in the order shown:

- **1.** BI System components.
 - On Unix:

Navigate to

prod_mwhome/instances/<instance>/bin

Enter the following at the command prompt:

./opmnctl stopall

On Windows:

Navigate to

prod_mwhome\instances\<instance>\bin

Enter the following at the command prompt:

opmnctl stopall

- **2.** Weblogic Managed Servers:
 - On Unix:

Navigate to

prod_mwhome/user_projects/domains/<domain_name>/bin

Enter the following at the command prompt:

./stopManagedWebLogic.sh bi_server1

On Windows:

Navigate to

prod_mwhome\user_projects\domains\<domain_name>\bin

Enter the following at the command prompt:

stopManagedWebLogic.cmd bi_server1

- **3.** WebLogic Administration Server
 - On Unix:

Navigate to

prod_mwhome/user_projects/domains/<domain_name>/bin

Enter the following at the command prompt:

./stopWebLogic.sh

On Windows:

Navigate to

prod_mwhome\user_projects\domains\<domain_name>\bin
Enter the following at the command prompt:
stopWebLogic.cmd -stop

3.2 Task 2: Apply Oracle BI Mobile App Designer OPatch

Note: Standard Oracle Fusion Middleware (FMW) customers must apply this patch to:

-MW_HOME /OracleBI1 (Oracle BI Home)

To apply the OPatch:

1. Unzip the patch zip file into the Oracle BI Home directory.

For example:

- On Unix you might extract patch 17220944 to prod_mwhome/Oracle_BI1/17220944
- On Windows you might extract patch 17220944 to

c:\prod_mwhome\Oracle_BI1\17220944

2. Set your current directory to the directory where the patch is located.

For example:

 On UNIX: If the Oracle BI Home directory is prod_mwhome/Oracle_BI1, then enter the following:

\$ cd prod_mwhome/Oracle_BI1

• On Windows: If the Oracle BI Home directory is C:\prod_mwhome\Oracle_BI1, then enter the following:

cd c:\prod_mwhome\Oracle_BI1

3. At the command prompt, set the ORACLE_HOME, PATH, and JAVA_HOME environment variables as appropriate for the operating system.

For example:

 On Unix if you are using a command shell derived from the C shell, then set the environment variables by entering the following:

setenv ORACLE_HOME \$PWD
setenv PATH \$ORACLE_HOME/bin:\$PATH
setenv JAVA_HOME \$ORACLE_HOME/jdk
setenv PATH \$JAVA_HOME/bin:\$PATH
setenv PATH \$ORACLE_HOME/OPatch:\$PATH

 On Windows: If the Oracle BI Home directory is C:\prod_mwhome\Oracle_ BI1, then set the environment variables by entering the following:

set ORACLE_HOME=C:\prod_mwhome\Oracle_BI1
set PATH=%ORACLE_HOME%\bin;%PATH%

- set JAVA_HOME=%ORACLE_HOME%\jdk
 set PATH=%JAVA_HOME%\bin;%PATH%
 set PATH=%OPAGLE_HOME%\OPatch_%PATH%
- set PATH=%ORACLE_HOME%\OPatch;%PATH%
- 4. At the command prompt, change directory to the extracted patch directory.

For example:

• On Unix: If you extracted patch 17220944 into

prod_mwhome/Oracle_BI1/17220944

then enter the following:

\$ cd prod_mwhome/Oracle_BI1/17220944

• On Windows: If you extracted patch 17220944 into

C:\prod_mwhome\Oracle_BI1\17220944

then enter the following:

cd C:\prod_mwhome\Oracle_BI1\17220944

5. Apply the patch.

Use the following command to apply the patch to the ORACLE_HOME:

opatch apply

When OPatch starts, it validates the patch to ensure that there are no conflicts with the software already installed in the ORACLE_HOME.

OPatch categorizes two types of conflicts:

• Conflicts with a patch already applied to the ORACLE_HOME.

In this case, stop the patch installation, and contact Oracle Support Services.

• Conflicts with a subset patch already applied to the ORACLE_HOME.

4 Postinstallation Steps

After applying the OPatch, perform these steps:

- Task 1: Deploy Oracle BI Mobile App Designer
- Task 2: Update Security Configuration for Oracle BI Mobile App Designer
- Task 3: Enable BI Mobile App Designer in BI Presentation Services
- Task 4: Start Managed Servers and BI Components
- Task 5: Set Up the Apps Library

4.1 Task 1: Deploy Oracle BI Mobile App Designer

Run the WebLogic Configuration Assistant to deploy Oracle BI Mobile App Designer. This step is required only the first time you install the patch.

Start the Oracle Business Intelligence Configuration Assistant from the bin directory in the ORACLE_HOME (default folder name is Oracle_BI1), based on the operating system.

For example:

In this case, continue the install as the new patch contains all the fixes from the existing patch in the ORACLE_HOME.

• On Unix: Go to prod_mwhome/Oracle_BI1/common/bin

```
and run
```

./config.sh

• On Windows: Go to prod_mwhome\Oracle_BI1\common\bin

and run

config.cmd

Enter the following for the Configuration Assistant screens:

Note: The bimad Web application must be deployed to the same target as the Analytics web application. The default target is "bi_ cluster".

1. On the **Welcome** screen:

Select Extend an existing WebLogic domain.

3	Fusion Middleware Configuration Wizard	_ ×
Welcome		ORACLE
	O Create a new Webl ogir domain	
	Create a WebLogic domain in your projects directory.	
	Extend an existing WebLogic domain	
	Use this option to add new components to an existing domain and modify configuration setti	ngs.
E <u>x</u> it	Help	Previous <u>N</u> ext

2. On the Select a WebLogic Domain Directory screen:

Choose the domain to extend, for example: bifoundation_domain

Fusion Middleware Configuration Wizard	_ × _
Select a WebLogic Domain Directory	ORACLE
Select a WebLogic domain directory:	
🗄 🛅 backup	A
🗄 🛅 bin	
🕀 🛅 build	
🖃 🧰 mw_home	
🕀 🧰 Oracle_B11	
🕀 🛅 instances	
🗉 📄 logs	
🕀 🛅 modules	
🕀 🛅 oracle_common	
🖃 🛅 user_projects	
🕀 🛅 applications	
🖃 🚞 domains	
🕀 📷 bifoundation_domain	
Wiserver_10.3 Wiserver_10.3	
mw_home_71mir	
Orainventory	
E shiphome	
	T
E <u>x</u> it <u>H</u> elp	Previous <u>N</u> ext

3. On the **Select Extension Source** screen:

Choose Extend my domain using an existing extension template

Extend my domain automatically to support the following added product Extend my domain automatically to support the following added product Sasic WebLogic Server Domain - 10.3.4.0 [wiserver_10.3]* Oracle81 EPM Financial Reporting - 11.1.1.7.0 [Oracle_811] Oracle 81 Enterprise Edition - 11.1.1.7.0 [Oracle_811]	is:
✓ Basic WebLogic Server Domain - 10.3.4.0 [wlserver_10.3] * ✓ Oracle8I EPM Financial Reporting - 11.1.1.7.0 [Oracle_811] ✓ Oracle 8I Enterprise Edition - 11.1.1.7.0 [Oracle_812]	
✓ Oracle8l EPM Financial Reporting - 11.1.1.7.0 [Oracle_81] ✓ Oracle 8l Enterprise Edition - 11.1.1.7.0 [Oracle_81]	
✓ Oracle 8I Enterprise Edition - 11.1.1.7.0 [Oracle_811]	
🗌 Oracle Bi Map Viewer - 11.1.1.0 [Oracle_Bi1]	
🗹 Oracle8I EPM Calc Manager - 11.1.1.7.0 [Oracle_811]	
✓ Oracle8I A.PS - 11.1.1.7.0 [Oracle_811]	
✓ Oracle8I EPM Workspace - 11.1.1.7.0 [Oracle_811]	
OracleBI EPM Studio - 11.1.1.7.0 [Oracle_BI1]	
Oracle81 EPM Enterprise Administration Serverices - 11.1.1.7.0 [Oracle_811]	
✓ Oracle RTD - 11.1.1.7.0 [Oracle_Bl1]	
✓ Oracle 81 Thirdparty Libraries - 11.1.1.7.0 [Oracle_811]	
✓ Oracle 8I Office - 11.1.1.7.0 [Oracle_811]	
🗹 oracle.bi.content - 11.1.1.6.0 [Oracle_811]	
🗹 Oracle Enterprise Manager Plugin for Essbase - 11.1.1.0 [Oracle_811]	T

4. Click Browse to locate and select <mw_home>/Oracle_ BI1/common/templates/applications/oracle.bimad_template_11.1.1.jar for the **Template Location**.

	Fusion Middleware Configuration Wizard	_ × _
Select Extension S	iource	ORACLE
05	🛐 Select a Template 🛛 🗙	
	Look In: applications Image: Constraint of the second	
	QK <u>Cancel</u> tend my domain using an existing extension template	V
Terr	plate location: /scratch/bipublisher/mw_home	<u>B</u> rowse
E <u>x</u> it <u>H</u> elp]	Previous Next

5. On the **Configure JDBC Data Sources** screen:

Click Next.

te: Change only the in	nput fields below that you wish t	o modify and values will be	applied to	all selected rows.	
Vendor:		DBM	IS/Service:		
Driver:			lost Name:		
ername:			Port:		
Configure	selected data sources as RAC m	ulti data sources in the nex	ct panel.		
Configure ample.com Data Sour	selected data sources as RAC m	ulti data sources in the nex	Port	Username	Password
Configure ample.com Data Sou datasource	selected data sources as RAC m rce DBMS/Service orallg.sample.co	Host Name	Port 1521	Username User22	Password

6. On the **Test JDBC Data Sources** screen:

Click Next.

Fu Fu	sion Middleware Configuration Wizard _ X
Test JDBC Data Sources	
	ORACLE'
[
Status Data Source	JDBC Connection URL
datasource	jdbc:oracle:thin:@dev:1521/ ora11g.sample.com
Select All Unselect All Test Connectio	ns
Connection Result Log	
E <u>x</u> it <u>H</u> elp	Previous Next

7. On the **Configure JDBC Component Schema** screen:

Click Next.

Driver:					
			- Host	Name:	
Owner:				Port:	
ssword:					
Schema	orallg.sample.com	dev	1521	Owner	******
chema	orallg.sample.com	dev	1521	Owner .	******
M MDS Schema	orallq.sample.com	dev	1521	Owner	*****
	Component Schema Schema MDS Schema	Ssword: Configure selected component schem Component Schema DBMS/Service Schema oral1g.sample.com chema oral1g.sample.com	Ssword: Configure selected component schemas as RAC multi data Component Schema DBMS/Service Host Name Schema oral1g.sample.com dev MDS Schema oral1g.sample.com dev	Ssword: Configure selected component schemas as RAC multi data source schem Component Schema DBMS/Service Host Name Port Schema oral1g.sample.com dev 1521 chema oral1g.sample.com dev 1521	Component Schema DBMS/Service Host Name Port Schema Owner Schema oral1g.sample.com dev 1521 Owner chema oral1g.sample.com dev 1521 Owner

8. On the **Test JDBC Component Schema** screen:

Click Next.

Fusion Middleware Configuration Wizard						
			ORACLE			
Status	Component Schema	JDBC Connection URL				
	EPM Schema	jdbc:oracle:thin:@dev:1521/ ora11g.sample.com				
	BIP Schema	jdbc:oracle:thin:@dev:1521/ ora11g.sample.com				
	OWSM MDS Schema	jdbc:oracle:thin:@dev:1521/ ora11g.sample.com				
Select All	Unselect All Test Connect	ions				
Select All	Unselect All Test Connect	ions				
Select All .	Unselect All Test Connect	ions	×			

9. On the Select Optional Configuration screen:

Click Next.



10. On the **Configuration Summary** screen:

Click Extend.

Configuration	Fusion M Summary	lid	dleware Conf	iguration Wizard –		
				ORACLE'		
Domain Summa Summary View:	ry Deployment		Click on an ite in the Details ; to return to a	m in the Domain Summary pane on the left to inspect its attributes sane below. You can make limited adjustments by clicking Previous prior panel. If everything is satisfactory, click Extend.		
bifoundation_domain (/scratch/bipublisher/mv			Details			
🖻 🛄 Cluster			Attribute	Value		
B-C bi_cluster B-C Service B-C Shutdown Class DC-Shutdown DMSShutdown		Name	bifoundation_domain			
	Shutdown Class	A	Author	Oracle Corporation		
	- DOC-Shutdown		Location	/scratch/bipublisher/mw_home/user_projects/domains/bifoun		
	Startup Class		Name	Oracle BI Mobile App Designer		
	IRF Startup Class		Description	Oracle BI Mobile App Designer Extension Template		
			Author	Oracle Corporation		
			Location	/scratch/bipublisher/mw_home/Oracle_Bl1/common/templates		
	- AWT Application Context Sta					
	- MX Framework Startup Class					
	Web Services Startup Class					
	OC-Startup					
	DMS-Startup					
	IMS Connection Factory	-				
			4			
<u></u>		_				
E	ta la			Denvirus - Exercise		
	ielb					

11. On the **Extending Domain** screen, when Progress shows 100%

click **Done** to finish.

	Fusion Middleware Configuration Wizard _ X
Extending Domain	ORACLE"
ORACLE	Preparing Extracting Domain Extension Contents Saving the Domain Information Updating Domain Information Updating Domain Information String Substituting Domain Files Performing Os Specific Tasks Performing Post Domain Creation Tasks Domain Extension Applied Successfully! Domain Location: /scratch/bipublisher/mwchome/user_projects/domains/bifoundation_domair Admin Server URL: http://adminserver:7001
	4
E <u>x</u> it <u>H</u> elp	Previous Done

4.2 Task 2: Update Security Configuration for Oracle BI Mobile App Designer

This step executes a Python script to update your system JAZN file (system-jazn-data.xml) with the security grants required for BI Mobile App Designer. This step is required only the first time you apply the patch.

- **1.** Start WebLogic Administration server:
 - On Unix:

Navigate to prod_mwhome/user_projects/domains/<domain_name>/bin

Enter the following at the command prompt:

./startWebLogic.sh

On Windows:

Navigate to prod_mwhome\user_projects\domains\<domain_name>\bin

Enter the following at the command prompt:

startWebLogic.cmd -start

- 2. Run WLST script to enable integration with Oracle Fusion Middleware.
 - On Unix: Change directory to the install directory:

cd prod_mwhome/Oracle_BI1/bifoundation/install

Then enter:

prod_mwhome/Oracle_BI1/common/bin/wlst.sh addMADCodeGrants.py t3://<hostname>:7001 <WebLogic administrator name>

Example:

prod_mwhome/Oracle_BI1/common/bin/wlst.sh addMADCodeGrants.py
t3://myserver1:7001 weblogic

• On Windows: Change directory to the install directory:

```
cd c:\prod_mwhome\Oracle_BI1\bifoundation\install
```

Then enter:

prod_mwhome\Oracle_BI1\common\bin\wlst.cmd addMADCodeGrants.py t3://<hostname>:7001 <WebLogic administrator name>

Example:

prod_mwhome\Oracle_BI1\common\bin\wlst.cmd addMADCodeGrants.py
t3://myserver1:7001 weblogic

4.3 Task 3: Enable BI Mobile App Designer in BI Presentation Services

Enable BI Mobile App Designer in the BI Presentation Services user interface by updating the BI Presentation Services instanceconfig.xml file.

1. Open the configuration file instanceconfig.xml for editing. You can find instanceconfig.xml at:

ORACLE_

 $\label{eq:linear} INSTANCE \verb| config \verb| OracleBIPresentationServicesComponent \verb| coreapplication_obipsn| \\$

For example:

\instances\instance1\config\OracleBIPresentationServicesComponent\corea
pplication_obips1

2. Add the <EnableMAD> element to the file as shown in the following example:

```
<ServerInstance>
.....
<AdvancedReporting>
<EnableMAD>true</EnableMAD>
...
</AdvancedReporting>
</ServerInstance>
```

3. Save the instanceconfig.xml file.

4.4 Task 4: Start Managed Servers and BI Components

Restart the managed servers and BI components:

- **1.** Start Managed Servers:
 - On Unix, navigate to

prod_mwhome/user_projects/domains/<domain_name>/bin

and enter the following at the command prompt:

./startManagedWebLogic.sh bi_server1

• On Windows, navigate to

prod_mwhome\user_projects\domains\<domain_name>\bin

and enter the following at the command prompt:

startManagedWebLogic.cmd bi_server1

- **2.** Start the BI system components by performing the following actions:
 - On Unix, navigate to

prod_mwhome/instances/<instance>/bin

and enter the following at the command prompt:

./opmnctl startall

• On Windows, navigate to

prod_mwhome\instances\<instance>\bin

and enter the following at the command prompt:

opmnctl startall

4.5 Task 5: Set Up the Apps Library

The Apps Library is where users view, manage, and subscribe to published apps from their mobile devices. From the administrator's perspective, the Apps Library is a folder in the catalog configured to act as the library.

Mobile App Designer also supports publishing apps to a configured Apps Library on a remote instance. For more information about the Apps Library including steps for

setting up a remote Apps Library, see "Reference for Administrators" in the Oracle Fusion Middleware User's Guide for Oracle Business Intelligence Mobile App Designer.

Perform the following steps to set up an Apps Library on the local instance:

- Create the Apps Library Folder in the Catalog
- Set Up the Configuration File

4.5.1 Create the Apps Library Folder in the Catalog

Create a folder in the catalog under Shared Folders to be the target folder for the Apps Library.

To create a folder in the catalog:

- 1. Log in to Oracle Business Intelligence.
- **2.** On the Catalog page, select Shared Folders.
- 3. In the catalog toolbar, click New and select Folder.

Figure 1 Creating a New Folder

ORACLE Business Intelligence	
Catalog	
User View 🗸 🔮 🛪 🔂 🕞 🎦 🏟 🏢 🖌 🐻 🖉 🗄	Shared Folders
Folder Folder	▼ Sort Name A-Z
My Fc Anal s and Interactive Reporting Shar Analysis Analysis	Sales Last Modified 7/26/2013 2:25:02 PM Owner weblogic Expand More +
▷ □ C Q </th <th>Components Last Modified 7/24/2013 11:23:09 AM Owner BI Admini Expand More +</th>	Components Last Modified 7/24/2013 11:23:09 AM Owner BI Admini Expand More +
Condition Condition	Mobile Last Modified 7/24/2013 2:36:22 PM Owner weblogic Expand More +
	Sample Lite Last Modified 7/24/2013 11:23:10 AM Owner BI Administ
▷ □ Sk Image: Report Job ▷ □ Sk Image: Report Job	Users Last Modified 7/24/2013 1:32:51 PM Owner weblogic Expand More -

4. Enter the folder name and click OK, as shown in Figure 1.

Figure 2 Entering the Name for the Apps Library Folder in the Catalog

New Folder	(?) 🛛
Name Apps Library	
	OK Cancel

5. Set Permissions on the Apps Library folder. App designers that will be publishing apps to the folder must have Write permissions. App consumers that will be viewing apps in the library must have Read permissions.

4.5.2 Set Up the Configuration File

To register the folder in the catalog to act as the Apps Library, add a property entry to the xmlp-server-config.xml configuration file.

To set up the configuration file:

- Open the xmlp-server-config.xml file. It is located under <DOMAIN_ HOME>/config/bipublisher/repository/Admin/Configuration.
- 2. Add the following property to xmlp-server-config.xml:

Property: APPS_LIBRARY_FOLDER_LOCAL

Description: Specifies the folder in the catalog to act as the Apps Library. Enter the path to the folder under Shared Folders that you created in the previous step (do not include "Shared Folders" in the path).

Sample Configuration File Entry:

<property name="APPS_LIBRARY_FOLDER_LOCAL" value="/Apps Library"/>

3. Restart the bimad (BI Mobile App Designer) application from the WebLogic Server Administration Console.

5 Validating the Install

To validate the install, log in to Oracle Business Intelligence: http://<hostname>:<port_number>/analytics

On the home page, verify that Mobile Application is an option from the Create menu.

If you do not see the Mobile Application option, see Troubleshooting.

6 Uninstalling Mobile App Designer

If you experience any problems after installing this patch, remove the patch as follows:

Prerequisite: Ensure to follow the same prerequisites when uninstalling a patch. This includes setting up any environment variables such as ORACLE_HOME and verifying the OUI inventory before uninstalling.

- Task 1: Delete the Mobile App Designer application from the WebLogic Administration Console
- Task 2: Remove Security Configuration
- Task 3: Run OPatch to uninstall the patch

6.1 Task 1: Delete the Mobile App Designer application from the WebLogic Administration Console

To delete the Mobile App Designer application:

- 1. In a browser, navigate to the WebLogic Administration Console.
- 2. Click Lock & Edit in the Change Center.
- 3. Click **Deployments** on the left pane under **Domain Structure**.
- 4. On the **Deployments** table select the bimad application.
- **5.** Click **Delete** at the top of the table.

6. Click **Release Configuration** in the Change Center.

6.2 Task 2: Remove Security Configuration

To back out the updates to the system JAZN file (system-jazn-data.xml):

- **1.** Start WebLogic Administration server:
 - On Unix:

Navigate to prod_mwhome/user_projects/domains/<domain_name>/bin

Enter the following at the command prompt:

./startWebLogic.sh

• On Windows: Go to prod_mwhome\Oracle_BI1\common\bin

and run

config.cmd

- **2.** Run WLST script to back out the grants added for Mobile App Designer:
 - On Unix:

Change directory to the install directory:

cd prod_mwhome/Oracle_BI1/bifoundation/install

Then enter:

prod_mwhome/Oracle_BI1/common/bin/wlst.sh removeMADCodeGrants.py t3://<hostname>:7001 <WebLogic administrator name>

Example:

prod_mwhome/Oracle_BI1/common/bin/wlst.sh removeMADCodeGrants.py
t3://myserver1:7001 weblogic

On Windows:

On Windows: Change directory to the install directory:

cd c:\prod_mwhome\Oracle_BI1\bifoundation\install

Then enter:

prod_mwhome\Oracle_BI1\common\bin\wlst.cmd removeMADCodeGrants.py
t3://<hostname>:7001 <WebLogic administrator name>

Example:

prod_mwhome\Oracle_BI1\common\bin\wlst.cmd removeMADCodeGrants.py
t3://myserver1:7001 weblogic

- **3.** Start Managed Servers:
 - On Unix, navigate to

prod_mwhome/user_projects/domains/<domain_name>/bin

and enter the following at the command prompt:

./startManagedWebLogic.sh bi_server1

• On Windows, navigate to

prod_mwhome\user_projects\domains\<domain_name>\bin

and enter the following at the command prompt:

startManagedWebLogic.cmd bi_server1

- 4. Start the BI system components by performing the following actions:
 - On Unix, navigate to

prod_mwhome/instances/<instance>/bin

and enter the following at the command prompt:

./opmnctl startall

On Windows, navigate to
prod_mwhome\instances\<instance>\bin
and enter the following at the command prompt:
opmnctl startall

6.3 Task 3: Run OPatch to uninstall the patch

Use the OPatch command to uninstall the Oracle BI Mobile App Designer patch.

- **1.** Change to the directory where the patch was unzipped.
- **2.** Run the OPatch command:

opatch rollback -id 17220944

7 Troubleshooting

- The bimad Application Does Not Start
- Mobile App Designer Option Not Available from Oracle Business Intelligence Home Page
- Log In Required When Mobile App Designer Is Opened
- The addMADCodeGrants.py Script Fails
- Mobile App Designer Options Disappear from BI Home Page After Upgrading to a BIEE Bundle Patch
- Why do I get the following patch conflict error message when running OPatch?
- Why do I get the OUI-67078 warning message when applying OPatch?

7.1 The bimad Application Does Not Start

Following are two possible causes for the bimad application failing to start after installation and deployment:

- The bimad Application Is Not Deployed to Same Target as Analytics
- Oracle BI JBIPS Is Not Deployed

7.1.1 The bimad Application Is Not Deployed to Same Target as Analytics

The bimad Web application must be deployed to the same target as the Analytics web application. The default target is "bi_cluster".

If you did not deploy the bimad application to the same target as the Analytics web application, change the deployment as follows:

- 1. In a browser, navigate to the WebLogic Administration Console.
- 2. Click Lock & Edit in the Change Center.
- 3. Click **Deployments** on the left pane under **Domain Structure**.
- 4. On the **Deployments** table select the bimad application.
- 5. Select the Targets tab.
- 6. Click Change Targets and update the target server.
- 7. Click **Release Configuration** in the Change Center.

7.1.2 Oracle BI JBIPS Is Not Deployed

If the bimad application does not start and you see this error:

[Extension-Name: oracle.bi.jbips.commons, exact-match: false], [Extension-Name: oracle.bi.jbips.soap, exact-match: false]

You must deploy Oracle BI JBIPS 11.1.1.7.0.

Follow the steps in the section "Enabling JBIPS Features for the Smartview Client" under "Post-Patching Tasks If Your Starting Point is Release 11.1.1.6.0," in the *Oracle Fusion Middleware Patching Guide*.

7.2 Mobile App Designer Option Not Available from Oracle Business Intelligence Home Page

If you log in to the Oracle Business Intelligence Home page and do not see the Mobile App Designer option, ensure that you followed the postinstall step: Section 4.3, "Task 3: Enable BI Mobile App Designer in BI Presentation Services."

7.3 Log In Required When Mobile App Designer Is Opened

If you are prompted for login credentials when you access Mobile App Designer, then the code grants were not successfully added to the system JAZN file.

To validate the code grants:

1. Start WebLogic Administration server:

On Unix:

Navigate to prod_mwhome/user_projects/domains/<domain_name>/bin

Enter the following at the command prompt:

./startWebLogic.sh

2. Run WLST script to validate the code grants for Mobile App Designer:

cd prod_mwhome/Oracle_BI1/bifoundation/install

prod_mwhome/Oracle_BI1/common/bin/wlst.sh validateMADApplication.py t3://<hostname>:7001 <WebLogic administrator name>

Example:

prod_mwhome/Oracle_BI1/common/bin/wlst.sh validateMADApplication.py t3://myserver1:7001 weblogic If the validation script returns: "BI Mobile App Designer deployment not found. Please double check the installation process."

Repeat Task 2: Update Security Configuration for Oracle BI Mobile App Designer.

If the validation script returns: "BI Mobile App Designer deployment found."

Contact Oracle Support Services.

7.4 The addMADCodeGrants.py Script Fails

If the addMADCodeGrants.py script fails ensure that you are using wlst.sh under

prod_mwhome/Oracle_BI1/common/bin

Do NOT use

prod_mwhome/wlserver_10.3/common/bin

7.5 Mobile App Designer Options Disappear from BI Home Page After Upgrading to a BIEE Bundle Patch

If you installed Oracle BI Mobile App Designer to your 11.1.1.7.1 environment and then upgrade to a later Oracle BIEE Bundle Patch (such as 11.1.1.7.140114), ensure that <EnableMAD> is set to "true" in the instanceconfig.xml, as described in Section 4.3, "Task 3: Enable BI Mobile App Designer in BI Presentation Services."

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

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

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

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

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

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

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

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

```
The following warnings have occurred during OPatch execution:

1) OUI-67078:Interim patch [7777777] is a superset of the patch(es) [77777777] in

OH C:\Oracle\Middleware\EPM_ORACLE_HOME
```

OPatch Session completed with warnings.

8 Known Issues

For the most current list of known issues and workarounds for this release, see the *Oracle Business Intelligence Mobile App Designer Release Notes* on the Oracle Technology Network at

http://www.oracle.com/technetwork/middleware/bi-foundation/bi-foundation/r
elease-note-1990156.html

9 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at

http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

Installation Notes, 11g Release 1 (11.1.1.7.1)

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