Oracle Financial Services Profitability Application Pack

Installation and Configuration Guide

Release 8.0.7.2.0

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FINANCIAL SERVICES



Oracle Financial Services Profitability Application Pack

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Document Control

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1 Introduction

This document provides step-by-step instructions to install the Oracle Financial Services Profitability Application Pack (OFS PFT Application Pack) Maintenance Release (ML) 8.0.7.2.0. This ML release of OFS PFT can be installed on a setup with OFS PFT Pack 8.0.7.0.0.

OFS PFT Application Pack 8.0.7.2.0 ML includes all the bug fixes and minor enhancement done since the previous General Availabolity (GA) release, it is 8.0.7.0.0.

1.1 Abbreviations

Abbreviation	Meaning
AIX	Advanced Interactive eXecutive
BDP	Big Data Processing
DBA	Database Administrator
DDL	Data Definition Language
DEFQ	Data Entry Forms and Queries
DML	Data Manipulation Language
EAR	Enterprise Archive
EJB	Enterprise JaveBeans
ERM	Enterprise Resource Management
FTP	File Transfer Protocol
GUI	Graphical User Interface
HDFS	Hadoop Distributed File System
HTTPS	Hypertext Transfer Protocol Secure
J2C	J2EE Connector
J2EE	Java 2 Enterprise Edition
JDBC	Java Database Connectivity
JDK	Jave Development Kit
JNDI	Java Naming and Directory Interface
JRE	Java Runtime Environment
JVM	Java Virtual Machine
LDAP	Lightweight Directory Access Control
LHS	Left Hand Side
MFA	Milti-Factor Authentication
MOS	My Oracle Support
OBIEE	Oracle Business Intelligence Enterprise Edition
OFSAAI	Oracle Financial Services Analytical Application Infrastructure
ОНС	Oracle Help Center

Abbreviation	Meaning
OLAP	On-Line Analytical Processing
OLH	Oracle Loader on Hadoop
ORAAH	Oracle R Advanced Analytics for Hadoop
OS	Operating System
RAM	Random Access Memory
RDBMS	Relational Database Management System
SFTP	Secure File Transfer Protocol
SID	System Identifier
SSL	Secure Sockets Layer
TDE	Transparent Data Encryption
TNS	Transparent Netwrok Substrate
URL	Uniform Resource Locator
VM	Virtual Machine
WAR	Web Archive
XML	Extensible Markup Language

1.2 Related Documents

This section identifes additional documents related to OFS PFT Application Pack 8.0.7.2.0. You can access Oracle documentation online from the Documentation Library (<u>OHC</u>).

- Oracle Financial Services Funds Transfer Pricing User Guide 8.0
- Oracle Financial Services Profitability Management User Guide 8.0
- Oracle Financial Services Retail Performance Analytics User Guide 8.0.7.0.0
- Oracle Financial Services Institutional Performance Analytics User Guide 8.0.7.0.0
- Oracle Financial Services Enterprise Financial Performance Analytics User Guide 8.0.7.0.0
- Oracle Financial Services Analytical Applications Technology Matrix

2 Installing OFS PFT Application Pack 8.0.7.2.0 Maintenance Release

NOTE You should have OFS PFT Application Pack version 8.0.7.0.0 as the minimum patch level in order to install 8.0.7.2.0 Maintenance Release.

2.1 Applying OFS PFT Application Pack 8.0.7.2.0 Maintenance Release

To download, extract, install, and configure this maintenance release:

- Log into <u>https://support.oracle.com</u> and search for OFS PFT Maintenance Level 30030967 under the Patches & Updates tab.
- 2. Download the OFS PFT Pack Maintenance Level Release v8.0.7.2.0 archive file and copy it to your OFSAA server in Binary mode.

NOTE

There are different archives files for different operating systems such as AIX, Solaris, and Oracle Linux.

- Shutdown all OFSAAI services. For more information, see Start/Stop Infrastructure Services section in the <u>Oracle Financial Services Profitability Application Pack Installation Guide 8.0.7.0.0</u>.
- Log in to My Oracle Support, search for the 33663417 Mandatory Patch in the Patches & Updates Tab and download it.

ATTENTION On the 10th of December 2021, Oracle released Security Alert CVE-2021-44228 in response to the disclosure of a new vulnerability affecting Apache Log4J prior to version 2.15. The application of the 33663417 Mandatory Patch fixes the issue.

For details, see the My Oracle Support Doc ID <u>2827801.1</u>.

- 5. Log into the OFSAA server with the user credentials that were used to install OFS PFT.
- 6. Give EXECUTE permission to the file using the following command:

chmod 755 OFS PFT 8.0.7.2.0 <OS>.zip

7. Extract the contents of the OFS PFT Application Pack 8.0.7.2.0 in the Download Directory installer archive file using the following command:

unzip -a OFS_PFT_8.0.7.2.0_<OS>.zip

NOTE The above "-a" option is mandatory to unzip the archive file. For example: For AIX operating system unzip -a OFS_PFT_8.0.7.2.0_AIX.zip Modify params.conf file present in the OFS_PFT_PACK/OFS_PFT/conf and update the parameter UPLOAD MODEL=0.

8. Give EXECUTE permission to the installer file. Navigate to: OFS_PFT_PACK and execute the following commands:

chmod 755 OFSAAIUpdate.sh

- 9. Trigger the installation by executing the following command:
 - ./OFSAAIUpdate.sh
- **10.** Verify if the maintenance level release is applied successfully by checking the log files generated in the installation folder as mentioned below:
 - OFS PFT PACK/logs/OFSAAIUpdate.log for Infrastructure installation log file.
 - OFS_PFT_PACK/OFS_PFT/logs/OFS_PFT_patch_installation.log for OFS
 Profitability Application Pack installation log file.

You can ignore the following errors in the log files:

ORA-00001

If there are any other errors, contact Oracle Support.

- **11.** After successful installation, follow these steps:
 - **a.** Download the mandatory one-off patch **30170141** from <u>http://support.oracle.com/</u>. Extract and apply the patch.

NOTE

In an application-on-application/pack-on-pack installation scenario (to install another application/pack after an application/pack has been installed), reapply the patch post installation of the 8.0.7.2.0 version. However, before you reapply, delete the record for patch number 30170141 in the **infodom_patches** and **patchapply_details** tables.

- **b.** Clear the application cache. Navigate to the following paths depending on the configured web application server and delete the files:
 - Tomcat: <Tomcat Installation Folder>/work/Catalina/localhost/<Application Name>/org/apache/jsp
 - Weblogic: <Weblogic installation location>/domains/<Domain name>/servers/<Server name>/tmp/_WL_user/<Application name>/<auto generated folder>/jsp_servlet
 - WebSpehere: <Websphere installation directory>/AppServer/profiles/<Profile name>/temp/<Node name>/server1/<Application name>/<.war file name>
- c. Do the below steps to create a temporary folder for static table driver Excel export:
 - i. Create a directory on the web server which can be used as a temporary directory for creating static table driver export file. Give RWX permissions to the directory.
 - Add TEMP_HOME environment variable in the user profile (.profile) and assign absolute path of the directory created above. (e.g.: export TEMP_HOME=/scratch/ofsaa/tmp)
 - iii. Execute .profile or open a new Putty session.

NOTE The files created under the temporary directory need to be purged periodically.

- d. Delete the existing EAR/WAR file available in the folder <code>\$FIC HOME/ficweb</code>.
- e. Generate the application EAR/WAR file and redeploy the application onto your configured web application server. For more information on generating and deploying EAR / WAR file, see the *Post Installation Configuration* section in the <u>Oracle Financial Services Profitability</u> <u>Application Pack Installation Guide 8.0.7.0.0</u>.
- **12.** After successful installation of the release, restart all OFSAAI services. For more information, see the *Start/ Stop Infrastructure Services* section in the <u>Oracle Financial Services Profitability</u> <u>Application Pack Installation Guide 8.0.7.0.0</u>.
- **13.** Perform the additional configuration tasks mentioned in the following sections:
 - If your OBIEE version is 11g, then follow the procedures given in <u>Appendix A</u>.
 - If your OBIEE version is 12c, then follow the procedures given in <u>Appendix B</u>.

3 Appendix A: Configuring D3 for OBIEE 11g

This chapter includes the following topics:

- Deploying D3 on OBIEE 11g Server
- Launching OBIEE from OFSAA

3.1 Deploying D3 on OBIEE 11g Server

Thi section provides detailed steps to install and configure D3, a visusalization framework, which is used in a few reports of IPA and RPA.

To deploy the D3 on OBIEE 11g server:

1. From the given path, copy the d3 folder to the analyticsRes folder where OBIEE is installed:

\$FIC HOME/OFSPFTPACKBI/OBIEE/analyticsRes/

- 2. Login to web logic server. From the left pane, click **Deployments** in your domain structure and click the **Lock & Edit** button.
- 3. Click the **Install** button on the right pane.

CRACLE WebLogic Server [®] Administration Console				
Change Center	🚹 Home Log Out Preferences 🔤 Record Help			
View changes and restarts	Home >Summary of Deployments			
No pending changes exist. Click the Release Configuration button to allow others to edit the domain.	Summary of Deployments Control Monitoring			
Lock & Edit Release Configuration Domain Structure	This page displays a list of Java EE applications and stand-alone application modules that have been installed to this domain. Installed appl To install a new application or module for deployment to targets in this domain, click the Install button.			
bifoundation_domain	Customize this table			
⊕-Services Security Realms ⊕-Interoperability ⊕-Diagnostics	Install Update Delete Start v Stop v			
	adf.orade.businesseditor(1.0,11.1.1.2.0)			
	adf.orade.domain(1.0,11.1.1.2.0)			
	df.orade.domain.webapp(1.0,11.1.1.2.0)			
How do I	E adminservice (11.1.1)			
Install an Enterprise application	🔲 🗄 🕞 analytics (11.1.1)			
 Configure an Enterprise application Update (redeploy) an Enterprise application 	□ E ^{APS} (11.1.1)			
 Start and stop a deployed Enterprise application 	Basyncadminservice (11.1.1)			
Monitor the modules of an Enterprise				
Deploy EJB modules	Ebiadminservices (11.1.1)			
 Install a Web application 	Diadminservlet (11.1.1)			
System Status 🖂	Install Update Delete Start v Stop v			
Health of Running Servers				
Failed (0)				

- 4. Paste the full path to the d3 directory in the Path text box.
- 5. Select the d3 (open directory) option and click Next.

Install Application Assistant				
Back Next Finish Cancel				
Locate deployment to install and prepa	are for deployment			
Select the file path that represents the applic	ation root directory, archive file, exploded archive directory, or application module descriptor that you want to install. You can also enter the path of the application directory or file in the Path field.			
Note: Only valid file paths are displayed below	w. If you cannot find your deployment files, upload your file(s) and/or confirm that your application contains the required deployment descriptors.			
Path:	/scratch/obieehome/instances/instance1/bifoundation/OracleBIPresentationServicesComponent/coreapplication_obips1/analyticsRes/d3			
Recently Used Paths:	(none)			
Current Location:	ofss222590 / scratch / obieehome / instances / instance 1 / bifoundation / OradeBIPresentationServicesComponent / coreapplication_obips 1 / analyticsRes			
(a) 😢 d3 (open directory)				
Back Next Finish Cancel				

6. Select the Install this deployment as an application option and click Next.

Install Application Assistant						
Back Next Finish Cancel						
Locate deployment to install and prepare for	deployment					
Select the file path that represents the application ro	ot directory, archive file, exploded archive directory, or application module descriptor that you want to install. You can also enter the path of the application directory or file in the Path field.					
Note: Only valid file paths are displayed below. If yo	u cannot find your deployment files, upload your file(s) and/or confirm that your application contains the required deployment descriptors.					
Path:	/scratch/obieehome/instances/instance1/bifoundation/OracleBIPresentationServicesComponent/coreapplication_obips1/analyticsRes/d3					
Recently Used Paths:	(none)					
Current Location:	ofss222590 / scratch / obieehome / instances / instance1 / bifoundation / OradeBIPresentationServicesComponent / coreapplication_obips1 / analyticsRes					
🐵 📚 d3 (open drectory)						
Back Net Frish Cancel						

7. Select the I will make the deployment accessible from the following location option and click Finish.

erver® A	Ver® Administration Console					
	😭 Home Log Out Preferences 🐱 Record Help					
	Home > Summary of Deployments					
se	Install Application Assistant					
dit the						
	Back Next Finish Cancel					
	Optional Settings					
	You can modify these settings or accept the defaults					
	General					
	What do you want to name this deployment?					
	Name: 42					
	- Security					
	What security model do you want to use with this application?					
	DD Only: Use only roles and policies that are defined in the deployment descriptors.					
	Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.					
	Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.					
=	Advanced: Use a custom model that you have configured on the realm's configuration page.					
	- Source accessibility -					
	How should the source files be made accessible?					
	Use the defaults defined by the deployment's targets					
cation	Recommended selection.					
	Copy this application onto every target for me					
	During deployment, the files will be copied automatically to the managed servers to which the application is targeted.					
	I will make the deployment accessible from the following location					
	/scratch/obieehome/instance3/instance1/bifoundation					
	Provide the location from where all targets will access this application's files. This is often a shared directory. You must ensure the application files exist in this location and that each target can reach the location.					
	Back Net Finish Cancel					

8. Click Activate Changes as shown here.

Change Center	Home Log Out Preferences 🖾 Record Help				
View changes and restarts	Home >Summary of Deployments				
Pending changes exist. They must be activated to take effect.	Vessages The deployment has been successfully installed.				
Activate Changes	You must also activate the pending changes to commit this, and other updates, to the active system.				
Undo All Changes	Summary of Deployments				
Domain Structure	Control Monitoring				
bifoundation_domain This page displays a list of Java EE applications and stand-alone application modules that have been installed to this domain. Installed applications and the services Deployments To install a new application or module for deployment to targets in this domain, click the Install button. B-Services To install a new application or module for deployment to targets in this domain, click the Install button. B-Interoperability Customize this table					
	Deployments				
	Install Update Delete Start v Stop v				
	🖸 Name 🗞	State			
How do I	af.orade.businesseditor(1.0,11.1.1.2.0)	Active			
Install an Enterprise application	af-adf.orade.domain(1.0,11.1.1.2.0)	Active			

9. After activating the changes, the application will be in a **Prepared** state, as shown here. Stop the application by selecting the check box next to it and click **Stop > Force Stop Now**.

ic Server®	Adm	inistr	ation Console					
	4	Hor	e Los Out Preferences 💽 Record He					
		Homes	Summary of Doplayments					
		Kuit Jammai yu Lejuyinens						
fy, add or	SI	umma	ry of Deployments					
			Monitoring					
		This p	This page displays a list of Java EE applications and stand-alone application modules that have been installed to this domain. Installed applications and modules can be started, stopped, updated (redeployed), or deleted from the domain by first selecting the app					
		To ins	tall a new application or module for deplo	yment to targets in this domain, dick the Install button.				
		Curt	omizo this table					
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		Deplo	yments					
		Insta	all Update Delete Start ~	Stop ~				
			Name 🙈	When work completes		State	Health	Туре
			Disearch (11.1.1)	Stop, but continue servicing administration requests		Active	≪ок	Enterprise Application
			E bisecurity (11.1.1)			Active	≪ ок	Enterprise Application
			E bisecurityadmin (11.1.1)			Active	≪ ок	Enterprise Application
			bithirdparty(11.1.1)			Active		Library
on			E Calc (11.1.1)			Active	🖋 ОК	Web Application
application prise			🖲 🦲 d3			Prepared .	🖋 ок	Web Application
rise			DMS Application (11.1.1.1.0)			Active	🖋 ОК	Web Application
			🗄 🛅eas (11. 1. 1)			Active	🖋 ОК	Enterprise Application
			🗄 📑 em			Active	≪ ок	Enterprise Application
			🔥 emai			Active		Library
	install Update Delete Statv Stopv							

10. To start the application, check the check box next to it and click **Start > Servicing all requests**.

ver® /	er [®] Administration Console										
	😰 Home Log Out Preferences 🖂 Record Help										
		Home	te >Summary of Deployments								
or 👘	Su	ımm	mary of Deployments								
		Conti	ontrol Monitoring								
٦		This To in Cus	This page displays a list of Java EE applications and stand-alone application modules that have been installed to this domain. Installed applications and modules can be started, stopped, updated (redeployed), or delete To install a new application or module for deployment to targets in this domain, click the Install button.								
		Depl	pyments								
		Ins	Install Update Delete Start V Stop V								
			Name Servicing all requests Servicing only administration requests	State	Health						
			⊞bisearch (11.1.1)	Active	🖋 ОК						
			E Cost (11.1.1)	Active	🖋 ок						
			🗄 🕞 bisecurityadmin (11.1.1)	Active	🖋 ок						
			Boithirdparty(11.1.1)	Active							
			H 🗓 Calc (11.1.1)	Active	🖋 ОК						
on			🗄 👩 d3	Prepared	🖋 ок						
			🗄 🐻 DMS Application (11.1.1.1.0)	Active	🖋 ОК						

11. The application's **State** will now change to **Active** indicating it is ready for use.

S	Summary of Deployments								
	Control Monitoring								
	This p	age displays a lis	t of Java EE applications and stand-alone application modules that have been installed to this domain. Installed applications and modules can be started	ed, stopped, updated	(redeployed), or deleted	from the domain by first selecting the app			
	To ins	stall a new applica	tion or module for deployment to targets in this domain, click the Install button.						
	Curt	omize this tab							
1	y cust	onnze uns tab	•						
	Deplo	oyments							
	Inst	all Update	Delete Start v Stop v						
		Name 🚕		State	Health	Туре			
		🗈 📑 bisearch (1.1.1)	Active	🖋 ок	Enterprise Application			
		E Bisecurity	11.1.1)	Active	🖋 ок	Enterprise Application			
		🖋 ок	Enterprise Application						
		bithirdparty(11.1.1) Active							
		🗉 🐻 Calc (11.1	1)	Active	🖋 ОК	Web Application			
E d3 Active VCK Web Appl						Web Application			
		🗐 🖛 DMS Annli	ation (11.1.1.1.0)	Activa	a or	Wah Application			

3.2 Launching OBIEE from OFSAA

To access the respective Business Intelligence Analytics Application, update the OBIEE URL in the table 'AAI_MENU_B' after the OBIEE environment is up and running.

Execute this update statement in the config schema:

```
UPDATE AAI_MENU_B
SET V_MENU_URL = '<URL>'
WHERE V_MENU_ID IN ('<List of enabled BI Analytical Links for a
particular Media Pack >')
```

```
/
COMMIT
/
Example: For a PFT Media Pack, it would look like this:
UPDATE AAI_MENU_B
SET V_MENU_URL = 'http://10.1.2.3:9704/analytics'
WHERE V_MENU_ID IN ('OFS_EFPABI_MD','OFS_IPABI_MD','OFS_RPABI_MD')
/
COMMIT
/
```

NOTE Replace the IP address and port number based on your step.

4 Appendix B: Configuring D3 for OBIEE12c

This chapter includes the following:

- Deploying D3 on OBIEE 12c Server
- Launching OBIEE from OFSAA

4.1 Deploying D3 on OBIEE 12c Server

This section provides detailed steps to install and configure D3, a visualization framework, which is used in a few reports of IPA and RPA.

To deploy the D3 on OBIEE 12c server:

1. From the given path, copy the analyticsRes folder to the folder where OBIEE is installed:

\$FIC HOME/OFSPFTPACKBI/OBIEE/

2. Login to web logic server. From the left pane, click **Deployments** in your domain structure. Click the **Install** button on the right pane.

Change Center	🟦 Home Log Out Preferences 🔤 Record Help						
View changes and restarts	Home >Summary of Deployments						
No pending changes exist. Click the Release	Summary of Deployments						
Configuration button to allow others to edit the domain.	Configuration Control Monitoring						
Lock & Edit							
Release Configuration	This page displays the list of Java EE applications and standalone application modules installed to this do						
Domain Structure	You can update (redeploy) or delete installed applications and modules from the domain by selecting the						
bi	To install a new application or module for deployment to targets in this domain, click Install.						
由-Domain Partitions							
	Customize this table						
tervices	Deducerte						
Security Realms	Deployments						
+-Interoperability	Install Update Delete						
	🔲 Name 🔅						
	adf.oracle.businesseditor(1.0,12.2.1.1.0)						
	adf.oracle.domain(1.0,12.2.1.1.0)						
	adf.oracle.domain.webapp(1.0,12.2.1.1.0)						
How do I	The adminservice (11.1.1)						
 Install an enterprise application 							
Configure an enterprise application	L Canalytics						

- 3. Paste the full path of the d3 directory in the Path text box.
- 4. Select the d3 (open directory) option and click Next.

Change Center	🙆 Home Log Out Preferences 🖂	Record Help
View changes and restarts	Home >Summary of Deployments	
No pending changes exist. Click the Release	Install Application Assistant	
Configuration button to allow others to edit the domain.	Back Next Finish Cancel	
Release Configuration	Locate deployment to install an Select the file path that represents t	d prepare for deployment the application root directory, archive file, exploded archive directory, or application module descriptor that you want to install. You can also enter the path of the appl
Domain Structure	Note: Only valid file paths are displ	ayed below. If you cannot find your deployment files, Upload your file(s) and/or confirm that your application contains the required deployment descriptors.
bi Domain Partitions	Path:	/scratch/obiee12c/Middleware/Oracle_Home/user_projects/domains/analyticsRes/d3
-Deployments	Recently Used Paths:	/scratch/obiee12c/Middleware/Oracle_Home/user_projects/domains/analyticsRes
E-Services	Current Location:	whf00blx.in.oracle.com / scratch / obiee12c / Middleware / Oracle_Home / user_projects / domains / analyticsRes
Security Realms	Ø 23 (open directory)	
Diagnostics	Back Next Finish Cancel	

5. Select the Install this deployment as an application option and click Next.

ORACLE WebLogic Server Ad	ministration Console 12c
Change Center	🟦 Home Log Out Preferences 🔤 Record Help
View changes and restarts	Home >Summary of Deployments >Summary of Services >Summary of Deployments
No pending changes exist. Click the Release Configuration button to allow others to edit the domain.	Install Application Assistant Back Next Finish Cancel
Lock & Edit Release Configuration	Choose installation type and scope Select if the deployment should be installed as an application or library. Also decide the scope of this deployment.
Domain Structure bi ID-Domain Partitions	The application and its components will be targeted to the same locations. This is the most common usage. Install this deployment as an application
Deployments Services Security Realms Interoperability	Application libraries are deployments that are available for other deployments to share. Libraries should be available on all of the targets running their referencing applications. Install this deployment as a library
⊞-Diagnostics	Select a scope in which you want to install the deployment.
	Back Next Finish Cancel

6. Check the **bi_cluster** option, and then select the **All servers in the cluster** option.

ORACLE WebLogic Server Ad	ministration Console 12c						
Change Center	🔒 Home Log Out Preferences 🖾 Record Help						
View changes and restarts	Home >Summary of Deployments >Summary of Services >Summary of Deployments						
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant Back Next Finish Cancel Select deployment targets Select the servers and/or clusters to which you want to deploy this application. (You can reconfigure deployment target)						
Domain Structure bi IB-Domain Partitions IB-Environment	Available targets for d3 :						
Deployments Services Security Realms Interoperability	AdminServer						
⊞-Diagnostics	Clusters Ø bi_cluster Ø All servers in the cluster Part of the cluster bi_server1						
How do I 🗉	Virtual Hosts						
 Start and stop a deployed enterprise application 	bi_internal_virtualhost1						
Configure an enterprise application	and a second process from the second s						
Create a deployment plan	Back Next Finish Cancel						

7. Select the I will make the deployment accessible from the following location option and click **Finish**.

ORACLE WebLogic Server Adm	inistration Console 12c
Change Center	🔒 Home Log Out Preferences 🔤 Record Help
View changes and restarts	Home >Summary of Deployments >Summary of Services >Summary of Deployments
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Look & Edit Release Configuration	Install Application Assistant Back Next Enish Cancel Optional Settings Cancel Cancel Cancel
Domain Structure	You can modify these settings or accept the defaults. * Indicates required fields
bi	
Domain Partitions Environment Deployments Services Services	General What do you want to name this deployment? * Name: d3
Decurity Reality	- Courth
	What security model do you want to use with this application? BD Only: Use only roles and policies that are defined in the deployment descriptors. Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.
How do I	O Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.
 Start and stop a deployed enterprise application 	O Advanced: Use a custom model that you have configured on the realm's configuration page.
Configure an enterprise application	- Source Accessibility
Create a deployment plan	How should the source files be made accessible?
 Target an enterprise application to a server instance 	Use the defaults defined by the deployment's targets
Test the modules in an enterprise application	Recommended selection.
System Status	O Copy this application onto every target for me
Health of Running Servers as of 5:32 AM Failed (0)	During deployment, the files will be copied automatically to the Managed Servers to which the application is targeted.
Critical (0)	I will make the deployment accessible from the following location
Overloaded (0) Warning (0) OK (2)	Location: /scratch/obiee12c/Middleware/Oracle_Home/user_projects/dc

8. Click Activate Changes.

Change Center	🔒 Home Log Out Preferences 🔤 Record Help	
View changes and restarts	Home >Summary of Deployments >Summary of Services >Summary of Deployments	
Pending changes exist. They must be activated to take effect.	Messages The deployment has been successfully installed.	
Activate Changes	You must also activate the pending changes to commit this, and other updates, to the active system.	
Undo All Changes	Summary of Deployments	
Domain Structure	Configuration Control Monitoring	
Deployments Services Security Realms Dinteroperability Diagnostics	You can update (redeploy) or delete installed applications and modules from the domain by selecting the checkbox next to the application To install a new application or module for deployment to targets in this domain, click Install .	n name and then using the contro
	Deployments	
	Deployments Install Update Delete	
	Deployments Install Update Delete Name 🗠	State Hea
How do I 🕞	Customize this case Deployments Install Update Delete Name Additional State Ad	State Hea
How do I 🖂	Customize this case Deployments Install Update Delete Name off.oracle.businesseditor(1.0.,12.2.1.1.0) off.oracle.domain(1.0.,12.2.1.1.0)	State Hea Active Active
How do I Install an enterprise application Configure an enterprise application	Peployments Install Update Deployments Install Update Deployments Install <	State Hea Active Active

9. After activating the changes, the application will now be in a **Prepared** state, as shown here.

ORACLE WebLogic Server Admir	ation Console 12c								
Change Center	t Home Log Out Preferences 🖾 Record Help								
View changes and restarts	ome >Summary of Deployments >Summary of Services >Summary of Deployments								
Click the Lock & Edit button to modify, add or delete items in this domain. Lock & Edit Release Configuration	mmary of Deployments onfiguration Control Monitoring								
Release Configuration Domain Structure bi Ø-Domain Partitions Ø-Environment >Deployments Ø-Services Security Realms	This page displays the list of Java EE applications and standalone application modules installed to this domain. You can start and stop applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page. Customize this table Deployments								
 Interoperability Diagnostics 	Nam When work completes	State	Health	Туре					
	End bit Stop, but continue servicing administration requests	Active	🖋 ок	Enterprise Application					
	□	Active	🖋 ОК	Enterprise Application					
	■ Bimad (11.1.1)	Active	🖋 ОК	Enterprise Application					
How do L	Dipublisher (11.1.1)	Active	🖋 ОК	Enterprise Application					
- Configure an enterprise application	□	Active	Ø OK	Enterprise Application					
Start applications and modules	the bittech-analysis-application	Active	🖋 ок	Enterprise Application					
Stop applications and modules	■ H biwssna (12.1.3)	Active	🖋 ок	Enterprise Application					
View the modules of an enterprise application	coherence-transaction-rar	Active	🖋 ОК	Resource Adapter					
Monitor the modules of an enterprise application		Prepared	🖋 ок	Web Application					

- **10.** Click the **Control** tab. All the installed applications appear.
- **11.** Stop the application by selecting the check box next to it and click **Stop > Force Stop Now**.
- **12.** To start the application, select the check box next to the application you want to start and click **Start > Servicing all requests**.

Change Center	He He	me Log Out Preferer	nces 🔤 Recor	rd Help		Q						
View changes and restarts	Home	>Summary of Deployme	ents >Summary o	of Services >\$	Summary of D	ployments						
of the states	Summ	any of Deployments										
delete items in this domain.	Summe	ary of Deployments										
Lock & Edit	Config	uration Control	Monitoring									
Release Configuration	This	nage displays the list	of Java FE appli	lications and	ctandalone an	plication mo	tules installe	d to this dor	ain			
Domain Structure	You	can start and stop app	plications and m	nodules from	the domain b	selecting th	e checkbox	next to the a	pplication r	name and th	ien using the con	trols on this p
bi D-Domain Partitions D-Environment 	Cusi	tomize this table oyments										
Security Realms	Start V Stop V											
⊕-Interoperability ⊕-Diagnostics	[Se	vicing all requests									1	1
L±r-Diagnostics	Ser	vicing only administra	tion requests								State	Health
ter-Diagnostics	Sei	vicing only administra 🖭 bicontentserver (1	tion requests								State Active	Health
B ^r -Diagnostics	Se.	vicing only administra	tion requests								State Active Active	Health CK CK
出一Diagnostics	Se	vicing only administra	tion requests								State Active Active Active	Health ♥ OK ♥ OK
How do I	Se	vicing only administra	1)								State Active Active Active Active	Health ♥ OK ♥ OK ♥ OK ♥ OK
How do I Configure an enterprise application	Se	vicing only administra ⊞ bicontentserver (1 ➡ bidatasetsvc ➡ bimad (11.1.1) ➡ bipublisher (11.1. ➡ bisearch	11.1.1)								State Active Active Active Active Active Active Active	Health ♥ OK ♥ OK ♥ OK ♥ OK ♥ OK ♥ OK
How do I Configure an enterprise application Start applications and modules	Se	vicing only administra B bicontentserver (1 bidatasetsvc bimad (11.1.1) bipublisher (11.1. bisearch bitech-analysis-ap	11.1.1) 1) 1)								State Active Active Active Active Active Active Active Active	Health ♥ OK ♥ OK ♥ OK ♥ OK ♥ OK ♥ OK
How do I Configure an enterprise application Start applications and modules Stop applications and modules	Se	vicing only administra B bicontentserver (1 bidatasetsvc bimad (11.1.1) bipublisher (11.1. bisearch bitech-analysis-ap bitwssoa (12.1.3)	11.1.1) 1) plication								State Active	Health Image: Constraint of the second se
How do I Configure an enterprise application Start applications and modules Stop applications and modules View the modules of an enterprise application	Se	vicing only administra B bicontentserver (1 bidatasetsvc bimad (11.1.1) bipublisher (11.1. bisearch bitech-analysis-ap bitech-analysis-ap bivessoa (12.1.3) coherence-transactio	11.1.1) 1) pplication								State Active Active	Health ♥ OK

13. The application's **State** will now change to **Active** indicating it ready for use.

4.2 Launching OBIEE from OFSAA

To Access the respective Business Intelligence Analytics Application, update the OBIEE URL in the table AAI_MENU_B after the OBIEE environment is up and running.

Execute this update statement in the config schema:

```
UPDATE AAI_MENU_B
SET V_MENU_URL = '<URL>'
WHERE V_MENU_ID IN ('<List of enabled BI Analytical Links for a
particular Media Pack >')
/
COMMIT
/
Example: For PFT Media Pack, it would look like this:
UPDATE AAI_MENU_B
SET V_MENU_URL = 'http://10.1.2.3:9502/analytics'
WHERE V_MENU_ID IN ('OFS_EFPABI_MD','OFS_IPABI_MD','OFS_RPABI_MD')
/
COMMIT
/
```

NOTE Replace the IP address and port number based on your step.

