

Profitability Application Pack Installation Guide

Release 8.0.6.1.0

October 2018



Document Versioning

Version Number	Revision Date	Changes Done
1.0	10 September 2018	Final version released
1.1	5 October 2018	Updated
1.2	09 November 2018	Updated

Executive Summary

This document includes the necessary instructions to apply the OFS PFT 8.0.6.1.0 Maintenance Level Release and perform the required post install configuration. You can find the latest copy of this document in the <u>OHC Documentation Library</u> which includes all the recent additions/revisions (if any).

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Introduction

This document provides step-by-step instructions to install the OFS Profitability Application Pack 8.0.6.1.0 Maintenance Release. This ML release of OFS PFT can be installed on a setup with OFS Profitability Application pack 8.0.6.0.0.

OFS PFT Application Pack 8.0.6.1.0 Maintenance Level (ML) includes all the bug fixes and minor enhancements done since the previous GA (General Availability) release, that is, 8.0.6.0.0.

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 JavaBeans
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	Java Development Kit
JNDI	Java Naming and Directory Interface
JRE	Java Runtime Environment
JVM	Java Virtual Machine

LDAP	Lightweight Directory Access Protocol
LHS	Left Hand Side
MFA	Multi-Factor Authentication
MOS	My Oracle Support
OFSAAI	Oracle Financial Services Analytical Application Infrastructure
ОНС	Oracle Help Center
OLAP	On-Line Analytical Processing
OLH	Oracle Loader for 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 Network Substrate
URL	Uniform Resource Locator
VM	Virtual Machine
WAR	Web Archive
XML	Extensible Markup Language

Related Documents

This section identifies additional documents related to OFS PFT 8.0.6.1.0. You can access Oracle documentation online from the Documentation Library (<u>OHC</u>).

- Oracle Financial Services Funds Transfer Pricing User Guide
- Oracle Financial Services Profitability Management User Guide
- Oracle Financial Services Retail Performance Analytics User Guide
- <u>Oracle Financial Services Institutional Performance Analytics User Guide</u>
- Oracle Financial Services Enterprise Financial Performance Analytics User Guide

Oracle Financial Services Analytical Applications Technology Matrix

Pre-Installation Requirements

• You should have OFS PFT Pack version 8.0.6.0.0 as the minimum patch level. OFS PFT Application pack v8.0.6.1.0 installer download contains only the ERwin XML file that is required for uploading the model. This file is sufficient to install the v8.0.6.1.0 Application pack. However, this XML file cannot be opened in the ERwin Data modeler tool and hence cannot be used for any data model customization. ERwin file is delivered as a patch and need to be downloaded separately. This ERwin file should be used for any customization of the data model.

To download the Data Model Erwin file, Login to <u>https://support.oracle.com/</u> and search for **28623828** under the **Patches & Updates** tab. Data Model Erwin file for v9.64 is available in this patch. If customization to the data model has been done in environment being upgraded, the before uploading the same, customizations need to be applied again in merged data model.

 Enable unlimited cryptographic policy. By default, JCE Policy JAR files are available for the Java versions mentioned in the following link and for later versions: https://bugs.java.com/view_bug.do?bug_id=JDK-8170157

For Java versions, where unlimited cryptographic policy is not enabled by default, perform the following steps:

- i) Download the JCE Policy related JARs local_policy.jar and US_export_policy.jar.
 - For Oracle Java, download it from <u>http://www.oracle.com/technetwork/java/javase/downloads/jce-7-download432124.html</u>
 - For IBM Java, download it from <u>https://www14.software.ibm.com/webapp/iwm/web/preLogin.do?source=jcesdk</u>
- ii) Copy (or replace) the downloaded JCE Policy related JARs local_policy.jar and US_export_policy.jar in to the /jre/lib/security folder of Java installation directory used for OFSAAI and the Web Application Servers.

Applying OFS PFT Pack 8.0.6.1.0 Maintenance Release

To download, extract, and configure this maintenance release:

- 1) Login to <u>https://support.oracle.com</u> and search for OFS PFT Maintenance Level **28465810** under the **Patches & Updates** tab.
- 2) Download the OFS PFT Pack v8.0.6.0.0 ML Release #1 (8.0.6.1.0) archive file and copy it to your OFSAA server in Binary mode.

NOTE: There are different archive files for different operating systems such as AIX, Solaris, and RHEL/Oracle Linux.

3) Shutdown all OFSAAI Services. For more information, see the *Start/Stop Infrastructure Services* section in the <u>Oracle Financial Services Profitability Application Pack Installation Guide 8.0.6.0.0</u>.

4) 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 2827801.1.

- 5) Login to the OFSAA server with the user credentials that were used to install OFS PFT.
- 6) Execute the following command: chmod -R 755 \$FIC HOME
- 7) If you already have an unzip utility installed, skip to the next step. If you don't have any unzip utility, download the unzip utility (OS specific), and copy it in **Binary** mode to the directory that is included in your PATH variable, typically **\$HOME** path or directory in which you have copied the 8.0.6.1.0 ML installer.
 - Uncompress the unzip installer file using the following command: uncompress unzip <os>.z

NOTE: If you notice an error message **uncompress: not found [No such file or directory]** and the package is not installed, contact your UNIX administrator.

• Give EXECUTE permission to the file using the following command:

chmod 755 OFS_PFT_80610_<OS>.zip

8) Extract the contents of the OFS PFT Application Pack 8.0.6.1.0 in the Download Directory installer archive file using the following command:

unzip -a <name of the file to be unzipped>

NOTE: The above "-a" option is mandatory to unzip the archive file. For example: For AIX operating system unzip -a OFS_PFT_8.0.6.1.0_AIX.zip

Modify params.conf file present in the *OFS_PFT_PACK/OFS_PFT/conf* and update the following parameters as per the instructions given in the params.conf file.

9) Give EXECUTE permission to the installer file. Navigate to: OFS_PFT_80601_<OS>/ and execute this command:

chmod 755 OFSAAIUpdate.sh

10) Execute the following command:

./OFSAAIUpdate.sh

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.

- <apprtp_log_path>/<INFODOM NAME>_LOG_<SEQUENCE NUMBER>_<DATE>-<TIME>.log for Model Upload log file.
- You can ignore the following errors in the log files:
 - ORA-00001
- If there are any other errors, contact Oracle Support.
- 11) The installation begins. After successful installation, follow these steps:

Clear the application cache. Navigate to the following paths depending on the configured web application server and delete the files:

- a) Tomcat: <Tomcat Installation Folder>/work/Catalina/localhost/<Application Name>/org/apache/jsp
- b) **Weblogic**: <Weblogic installation location>/domains/<Domain name>/servers/<Server name>/tmp/_WL_user/<Application name>/<auto generated folder>/jsp_servlet
- c) **WebSpehere**: <Websphere installation directory>/AppServer/profiles/<Profile name>/temp/<Node name>/server1/<Application name>/<.war file name>
- 12) Delete the existing EAR/WAR file available in the folder *\$FIC_HOME/ficweb*.
- 13) Install the following mandatory one-off patches for the applications mentioned:
 - a) PFT application: 28738223
 - b) FTP application: 28713492.

Refer to the Readme files available with the patches for further the installation instructions.

- 14) 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 Application Pack Installation Guide</u> <u>8.0.6.0.0.</u>
- 15) 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 Application Pack</u> <u>Installation Guide 8.0.6.0.0.</u>
- 16) Perform the additional configuration tasks mentioned in the following sections:
 - a) If your OBIEE version is 11g, then follow the procedures given in Appendix A.
 - b) If your OBIEE version is 12c, then follow the procedures given in <u>Appendix B.</u>
 - **NOTE:** FTP 80613 patch needs to be applied in an environment , where FTP is in 8061 and other apps including common apps, in 807 version.

Appendix A: Configuring D3 for OBIEE 11g

This chapter includes the following topics:

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

Deploying D3 on OBIEE 11g 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 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.

	Administration Console				
Change Center	Home Log Out Preferences 🔤 Record Help				
View changes and restarts	Home >Summary of Deployments				
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System Status 🛛	Install Update Delete Start v Stop v				
Health of Running Servers					
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- 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	re for deployment				
Select the file path that represents the applica	tion 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. If you cannot find your deployment files, upload your file(s) and/or confirm that your application contains the required deployment descriptors.					
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6) Select the Install this deployment as an application option and click Next.

Targets are the servers, dusters, and virtual hosts on which this deployment will run. There are several ways you can target an application.			
pplications.			

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

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	💼 Home Log Out Preferences 🗁 Record Help					
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	You can modify these settings or accept the defaults					
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	What do you want to name this deployment?					
	Name: d3					
	- Security -					
	What security model do you want to use with this application?					
	OD 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					
	Location: /scratch/obieehome/instances/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 Next Finish Cancel					

8) Click Activate Changes as shown here.

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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.	Messages			
Activate Changes	You must also activate the pending changes to commit this, and other updates, to the active system.			
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Domain Structure	Control Monitoring			
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	magadf.oracle.domain(1.0,11.1.1.2.0)			

 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®	ic Server® Administration Console							
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application prise			e <mark>o</mark> d3			Prepared	🖋 ок	Web Application
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		Inst	all Update Delete Start ~	Stop 🗸				

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

/er® Adr	ninist	ration Console				
	🚹 Home Log Out Preferences 🔤 Record Help					
r i	Summ	ny of Deployments				
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	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 (rede To install a new application or module for deployment to targets in this domain, click the Install button.					
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n		🗄 👼 d3	Prepared	≪ок		
		E GDMS Application (11.1.1.1.0)	Active	🖋 ОК		

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

Summary of Deployments								
Control	Control Monitoring							
This pay	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 application installed application or module for deployment to targets in this domain, click the Install button.							
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m e	F 🖛 DMS Annlin	Ninn (11 1 1 1 0)	Active	al or	Web Application			

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 setup.

Appendix B: RPD/Catalog Deployment, D3 and Map Configuration for OBIEE12c

This chapter describes the following:

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

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	
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Domain Structure	You can update (redeploy) or delete installed applications and modules from the domain by selecting t
i	To install a new application or module for deployment to targets in this domain, click Install.
Domain Partitions	
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Services	Deployments
E-Interoperability	Install Undate Delete
-Diagnostics	
	Name 🗞
	df.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 🖂	🔲 🕀 🖽 adminservice (11.1.1)
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How do I Install an enterprise application Configure an enterprise application	E adminservice (11.1.1) E analytics

- 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	
Lock & Edit		
Release Configuration	Locate deployment to install ar	d prepare for deployment
	Select the file path that represents	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 disp	layed below. If you cannot find your deployment files, Upload your file(s) and/or confirm that your application contains the required deployment descriptors.
Domain Partitions	Path:	/scratch/obiee12c/Middleware/Oracle_Home/user_projects/domains/analyticsRes/d3
Environment	Recently Used Paths:	/scratch/objeetzc/modieware/oracle_nome/user_projects/uomains/analyucskes
B-Services	Current Location:	whf00bkx.in.oracle.com / scratch / obiee12c / Middleware / Oracle_Home / user_projects / domains / analyticsRes
Security Realms		
the Tataraparability		
Interoperability Diagnostics	presentation and presentation of the second second	

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

ORACLE WebLogic Server Ad	ninistration 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
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	The application and its components will be targeted to the same locations. This is the most common usage.
bi Domain Partitions Domain Partitions	Install this deployment as an application
Deployments	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.
Er Security Realms	Install this deployment as a library
⊡-Diagnostics	Select a scope in which you want to install the deployment.
	Scope: Global v
	Back Next Finish Cancel

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

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
Release Configuration	Select deployment targets
Domain Structure	Available targets for d3:
⊕ - Domain Partitions ⊕ - Environment ─ Deployments ⊖-Services └─Security Realims @ - Interoperability ⊕ - Diagnostics	Servers AdminServer Clusters
	Juster Juster
How do I	Virtual Hosts
 Start and stop a deployed enterprise application 	bi_internal_virtualhost1
Configure an enterprise applicationCreate a deployment plan	Back Next Finish Cancel

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

Changes Contex	1 Home Log Out Preferences Record Help
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liew changes and restarts	
No pending changes exist. Click the Release Configuration button to allow others to edit t domain.	Install Application Assistant Back Next Finish Cancel
Release Configuration	Optional Settings You can modify these settings or accept the defaults.
omain Structure	* Indicates required fields
	Ganari
Promain Partitions	- General
Deployments	What do you want to name this deployment?
8-Services	*Name: d2
Security Realms	03
Diagnostics	- 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.
low do I	Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.
Start and stop a deployed enterprise	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 serve instance	er O Use the defaults defined by the deployment's targets
Test the modules in an enterprise applicat	ion Recommended selection.
ystem Status	Copy this application onto every target for me
Health of Running Servers as of 5:32 AM	During deployment, the files will be copied automatically to the Managed Sequers to which the application is targeted
	coming deprogramme are mes will be copied automaticany to the managed Servers to which the application is targeted.
Failed (0)	I will make the deployment accessible from the following location
Failed (0) Critical (0)	
Failed (0) Critical (0) Overloaded (0)	······
Failed (0) Critical (0) Overloaded (0) Warning (0)	Location: /scratch/obiee12c/Middleware/Oracle_Home/user_projects/dc

8) Click Activate Changes.

ORACLE WebLogic Server Administration Console 12c

Change Center	🟦 Home Log Out Preferences 🔤 Record Help	
View changes and restarts Pending changes exist. They must be activated to take effect.	Home >Summary of Deployments >Summary of Services >Summary of Deployments Messages If The deployment has been successfully installed. If 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	
bi Domain Partitions Denvironment Denvironment Denvironment Security Realms Display and the security Display and the security Display and the security Display and the security of the security Display and the security of the security of the security Display and the security of the security o	This page displays the list of Java EE applications and standalone application modules installed to this domain. You can update (redeploy) or delete installed applications and modules from the domain by selecting the checkbox next to To install a new application or module for deployment to targets in this domain, click Install. Customize this table Deployments) the application name and then using the controls
	Install Update Delete	
	🔁 Name 🙈	State Healt
How do I 🖂	adf.oracle.businesseditor(1.0,12.2.1.1.0)	Active
 Install an enterprise application 	adf.oracle.domain(1.0,12.2.1,1.0)	Active
Configure an enterprise application	adf.oracle.domain.webapp(1.0,12.2.1.1.0)	Active
 Update (redeploy) an enterprise application Monitor the modules of an enterprise 	🔲 🗄 📑 adminservice (11.1.1)	Active 🖋 OK

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

ORACLE WebLogic Server Adr	ninistration Console 12c			
Change Center	🔒 Home Log Out Preferences 🔤 Record Help			
View changes and restarts	Home >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	Summary of Deployments Configuration Control Monitoring This pane displays the list of Java FE applications and standalone application modules installed to this domain.			
Domain Structure	You can start and ston annications and modules from the domain by selection the checkbox next to the annication name and the	en using the cont	rols on this	nage.
bl ⊕T-Domain Partitions ⊕T-Environment ↓T-Deployments ⊕T-Services ⊕T-services ⊕T-Interoperability ⊕T-Diagnostics	Customize this table Deployments Starty Stop When work completes Na When work completes	State	Health	Туре
	Force stop now	Active	🖋 ОК	Enterprise Application
	□	Active	🖋 ОК	Enterprise Application
	□	Active		Enterprise Application
How do L	E bipublisher (11.1.1)	Active	🖋 ОК	Enterprise Application
Configure an enterprise application	E bisearch	Active	🖋 ОК	Enterprise Application
Start applications and modules	□	Active	🖋 ОК	Enterprise Application
Stop applications and modules	⊞ biwssoa (12.1.3)	Active	🖋 ОК	Enterprise Application
View the modules of an enterprise application Monitor the modules of an enterprise	ction-rar	Active	🖋 ОК	Resource Adapter
application	Ø ± d3	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	🛍 Home Log Out Preferences 🔤 Record Help				
View changes and restarts	Home >Summary of Deployments >Summary of Services >Summary of Deployments				
Click the Lock & Edit button to modify, add or	Summary of Deployments				
Lock & Edit	Configuration Control Monitoring				
Release Configuration	This page displays the list of Java EE applications and standalone application modules installed to this domain.				
Domain Structure	You can start and stop applications and modules from the domain by selecting the checkbox next to the application name a	nd then using the cont	trols on this		
Environment Deployments Services Security Realms	Customize this table Deployments Starty Stopy				
→ Interoperability → Diagnostics	Servicing all requests	State	Health		
Ð-Interoperability Ð-Diagnostics	Servicing all requests Servicing only administration requests British British Servicing Servicin	State Active	Health		
Ð-Interoperability Ð-Diagnostics	Servicing all requests Servicing only administration requ	State Active Active	Health		
Ð-Interoperability Ð-Diagnostics	Servicing all requests Servicing only administration requests B bicontentserver (11.1.1) B bidatasetsvc D bimad (11.1.1)	State Active Active Active Active	Health		
 Interoperability Diagnostics tow do I 	Servicing all requests Servicing only administration requests	State Active Active Active Active Active	Health		
b Interoperability b Diagnostics tow do I Configure an enterprise application	Servicing all requests Servicing only administration requests B bicontentserver (11.1.1) B bidatasetsvc B bimad (11.1.1) B bimad (11.1.1) B bisearch B bisearch	State Active Active Active Active Active Active	Health		
De Interoperability De Diagnostics tow do I Configure an enterprise application Start applications and modules	Servicing all requests Servicing only administration requests B bicontentserver (11.1.1) B binad (11.1.1) B bipublisher (11.1.1) B bisearch B bisearch B bitech-analysis-application	State Active Active Active Active Active Active Active Active Active	Health		
Interoperability Diagnostics Tow do I Configure an enterprise application Start applications and modules Stop applications and modules	Servicing all requests Servicing only administration requests Biotontentserver (11.1.1) Bidatasetsvc Bimad (11.1.1) Bipublisher (11.1.1) Bisearch Bitsch-analysis-application Bibussoa (12.1.3) 	State Active	Health Image: Constraint of the second se		
Interoperability Diagnostics Configure an enterprise application Start applications and modules Stop applications and modules View the modules of an enterprise application Monitor the modules of an enterprise	Servicing all requests Servicing only administration requests	State Active Active	Health Image: Constraint of the second se		

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

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 setup.



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Integrated Cloud Applications & Platform Services

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