

Payments WebLogic Deployment  
Oracle Banking Payments  
Release 14.1.0.0.0  
[May] [2018]



---

# Table of Contents

- 1. DEPLOYING ORACLE BANKING PAYMENTS ON WEBLOGIC ..... 1-1**
  - 1.1 INTRODUCTION ..... 1-1
  - 1.2 BUILDING APPLICATION ..... 1-1
    - 1.2.1 *Building Application in Centralized Mode* ..... 1-1
    - 1.2.2 *Building Application in Decentralized Mode* ..... 1-1
  - 1.3 DEPLOYING APPLICATION IN ORACLE WEBLOGIC ..... 1-1
    - 1.3.1 *Deploying Dependency Library “Jersey-bundle”* ..... 1-1
    - 1.3.2 *Deploying FCUBS Application from WebLogic Administration Console* ..... 1-5
    - 1.3.3 *Deploying Gateway/Scheduler Applications from WebLogic Administration Console* ..... 1-14

---

# 1. Deploying Oracle Banking Payments on WebLogic

## 1.1 Introduction

This chapter explains the steps to deploy Oracle Banking Payments application into Oracle WebLogic application server in centralized and decentralized modes. In centralized mode, branch and host are setup in a single PC. In decentralized mode, branch and host are setup in different PCs.

## 1.2 Building Application

For building Oracle Banking Application in centralized and decentralized modes, refer to the following chapters.

### 1.2.1 Building Application in Centralized Mode

Refer to the chapter 'Building Application in Centralized Mode'. This includes the following details:

- Creating Property File
- Building Centralized EAR File
- Configuring Plug-ins
- Loading Properties File

### 1.2.2 Building Application in Decentralized Mode

Refer to the chapter 'Building Application in Centralized Mode'. This includes the following details:

- Creating Property File
- Building Centralized EAR File
- Configuring Plug-ins
- Loading Properties File

## 1.3 Deploying Application in Oracle WebLogic

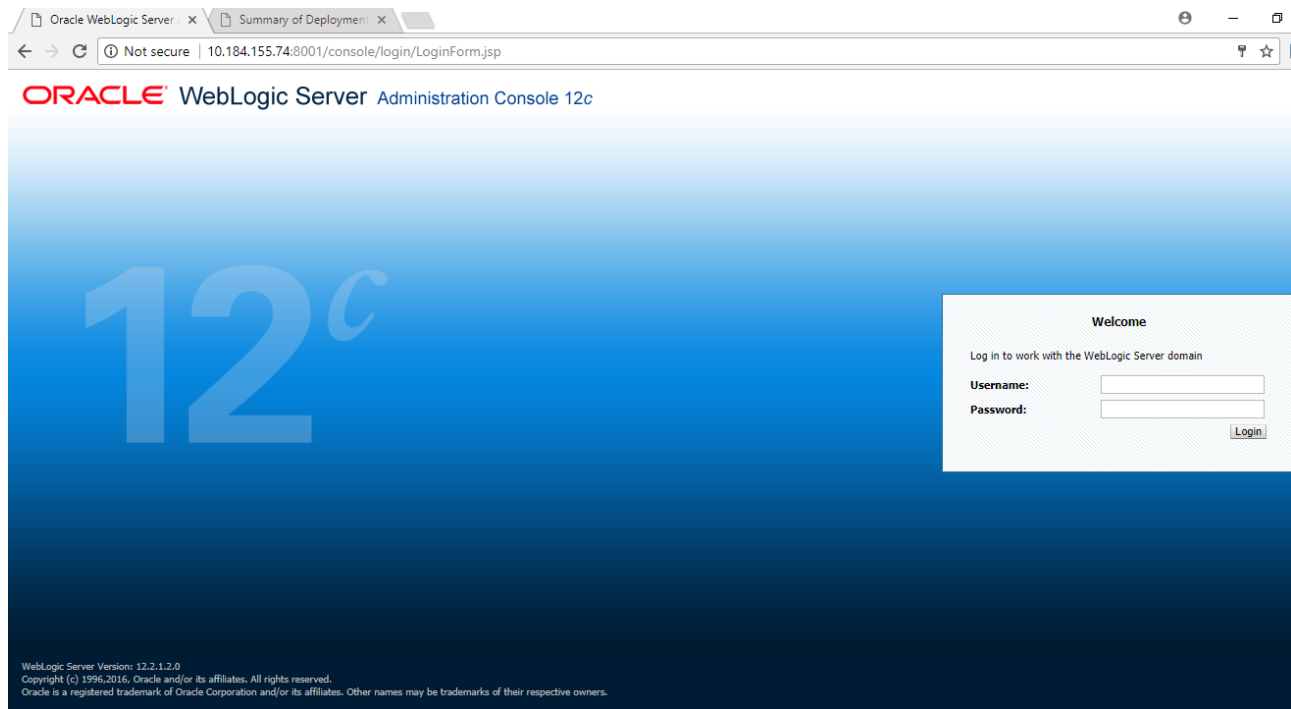
This section explains the method of deploying Oracle Banking Application Oracle WebLogic application server.

### 1.3.1 Deploying Dependency Library “Jersey-bundle”

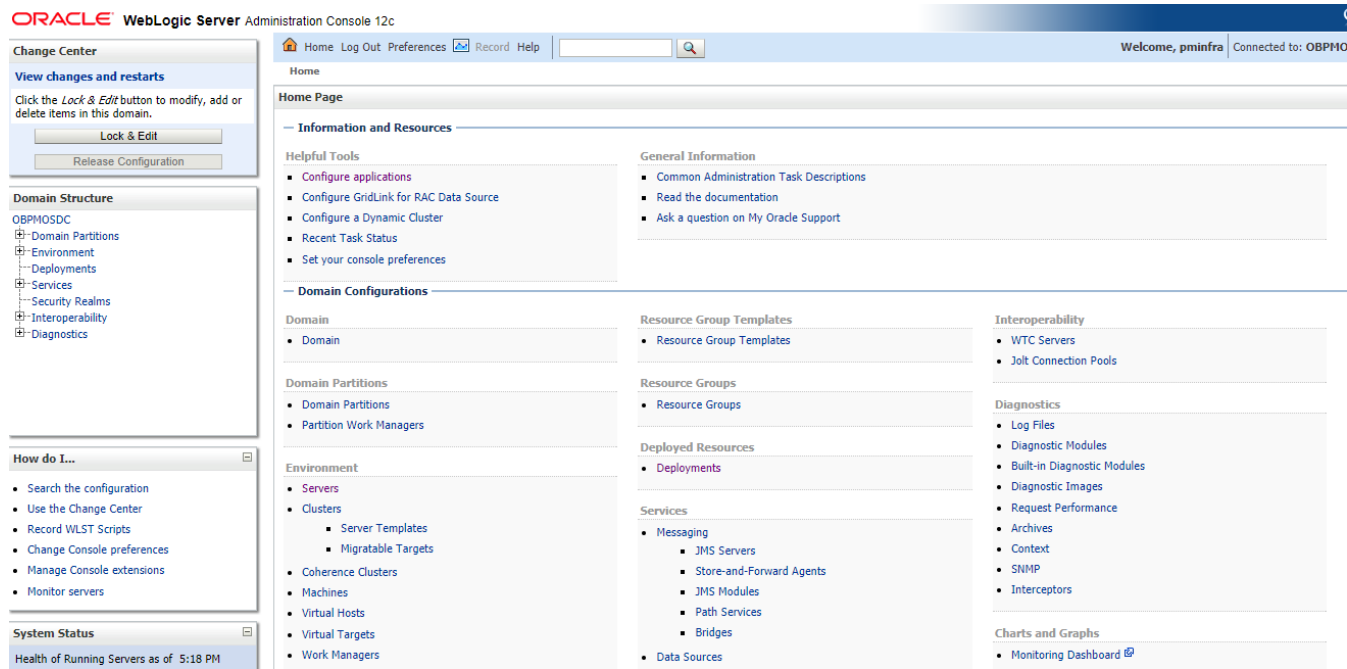
This library must be installed before deploying FCUBSApp.ear. Follow the below steps

1. Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser. Eg: <http://10.10.10.10:1001/console>

2. The following screen is displayed:



3. Specify the WebLogic administrator user name and password. Click 'Log In'. The following screen is displayed:



Click install button

**Change Center**

**View changes and restarts**

No pending changes exist. Click the Release Configuration button to allow others to edit the domain.

Lock & Edit  
Release Configuration

---

**Domain Structure**

OBPMOSDC

- Domain Partitions
- Environment
- Deployments
- Services
  - Messaging
    - JMS Servers
    - Store-and-Forward Agents
    - JMS Modules
    - Path Services
  - Bridges
  - Data Sources
  - Persistent Stores
  - Foreign JNDI Providers

**How do I...?**

- Install an enterprise application
- Configure an enterprise application
- Update (redeploy) an enterprise application
- Monitor the modules of an enterprise application
- Deploy EJB modules
- Install a Web application

**System Status**

Home Log Out Preferences Record Help

Welcome, pminfra Connected to: OBPMOSDC

Home > Summary of JMS Modules > PMJMSModule > jms/FP\_ECA\_REQ\_OUT > PMJMSModule > jms/FP\_TXN\_OUT\_RESP > PMJMSModule > Summary of Servers > Summary of JDBC Data Sources > Summary of Deployments

**Summary of Deployments**

Configuration Control Monitoring

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 the application name and then using the controls on this page.

To install a new application or module for deployment to targets in this domain, click **Install**.

**Customize this table**

**Deployments**

Install Update Delete Showing 1 to 7 of 7 Previous | Next

Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment Order
<input type="checkbox"/> GWCoreServices	Active	OK	Enterprise Application	OBPServer1	Global		100
<input type="checkbox"/> GWJEB	Active	OK	Enterprise Application	OBPServer1	Global		100
<input type="checkbox"/> GWMDB	Active	Warning	Enterprise Application	OBPServer1	Global		100
<input type="checkbox"/> jax-rs(2.0,2.22.1.0)	Active		Library	OBPServer1, OBPServer2	Global		100
<input type="checkbox"/> OBP12SSUPPORT	Active	Warning	Enterprise Application	OBPServer1	Global		0
<input type="checkbox"/> OBP12SSUPPORT_Gateway	Active	Warning	Enterprise Application	OBPServer2	Global		0
<input type="checkbox"/> PaymentStubs_EAR_12.5	Active	Warning	Enterprise Application	OBPServer1	Global		100

Install Update Delete Showing 1 to 7 of 7 Previous | Next

**Change Center**

**View changes and restarts**

No pending changes exist. Click the Release Configuration button to allow others to edit the domain.

Lock & Edit  
Release Configuration

---

**Domain Structure**

OBPMOSDC

- Domain Partitions
- Environment
- Deployments
- Services
  - Messaging
    - JMS Servers
    - Store-and-Forward Agents
    - JMS Modules
    - Path Services
  - Bridges
  - Data Sources
  - Persistent Stores
  - Foreign JNDI Providers

**How do I...?**

- Start and stop a deployed enterprise application
- Configure an enterprise application
- Create a deployment plan
- Target an enterprise application to a server instance
- Test the modules in an enterprise application

**System Status**

Home Log Out Preferences Record Help

Welcome, pminfra Connected to: OBPMOSDC

Home > PMJMSModule > jms/FP\_ECA\_REQ\_OUT > PMJMSModule > jms/FP\_TXN\_OUT\_RESP > PMJMSModule > Summary of Servers > Summary of JDBC Data Sources > Summary of Deployments > jax-rs(2.0,2.22.1.0) > Summary of Deployments

**Install Application Assistant**

Back Next Finish Cancel

**Locate deployment to install and 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 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.

**Path:** /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/wlserver/common/deployable-libraries/jax-rs-2.0.war

**Recently Used Paths:**

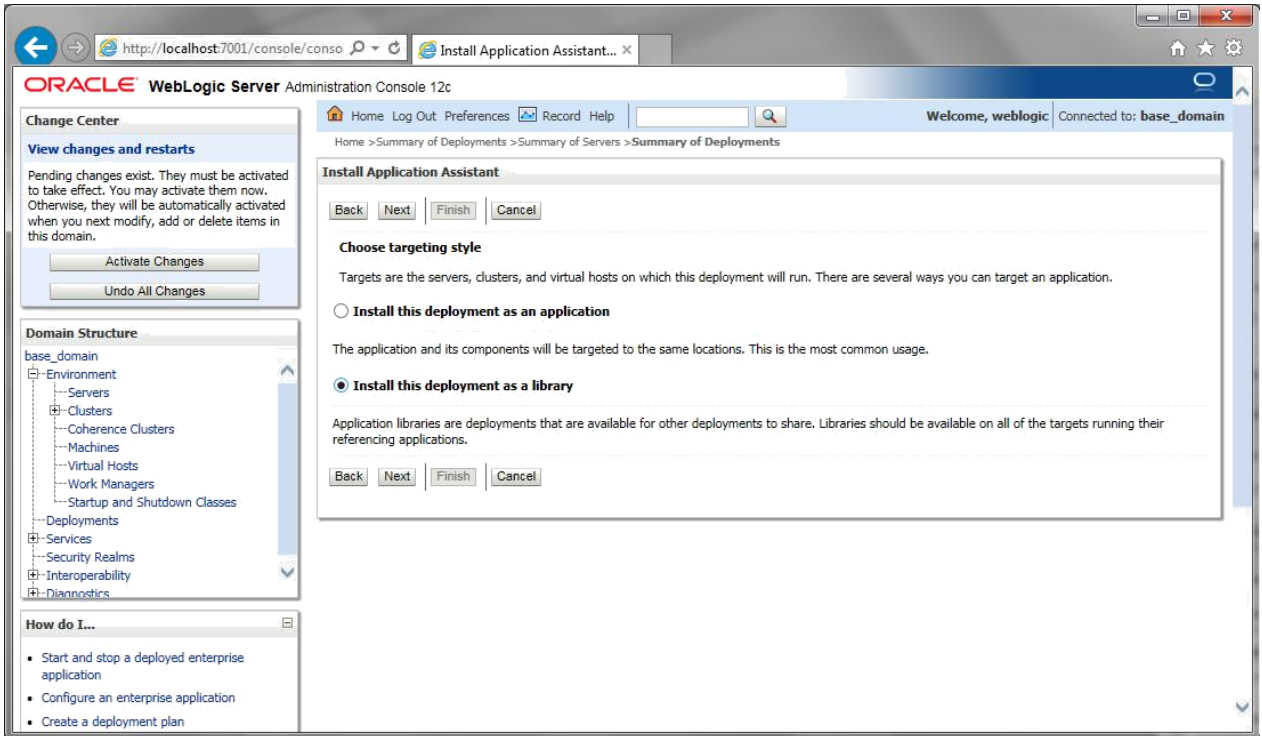
- /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/PaymentStubs\_EAR\_12.5.ear/app
- /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/OBP125OSDC\_Gateway.ear/app
- /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/OBP125OSDC.ear/app
- /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/GWCoreServices.ear/app

**Current Location:** 10.184.155.74 / scratch / app / fmw12c / Oracle / Middleware / Oracle\_Home / wlserver / common / deployable-libraries

- active-cache\_1.0.jar
- jax-rs-2.0.war
- jsf-1.2.war
- jsf-2.0.war
- jsr311-api-1.1.1.war
- jstl-1.2.war
- pubsub-1.0.war
- weblogic-sca-1.2.war

Back Next Finish Cancel

Navigate and select jersey bundle under the path “*wlserver\common\deployable-libraries\jersey-bundle-x.x.war*”



Select "install this deployment as library" and click next

The screenshot shows the Oracle WebLogic Server Administration Console interface. The main window is titled "Install Application Assistant" and contains several sections:

- Change Center:** Shows "View changes and restarts" with a message: "No pending changes exist. Click the Release Configuration button to allow others to edit the domain." Buttons for "Lock & Edit" and "Release Configuration" are present.
- Domain Structure:** A tree view showing the hierarchy: OBPMOSDC > Domain Partitions > Environment > Deployments > Services > Messaging > JMS Servers > Store-and-Forward Agents > JMS Modules > Path Services > Bridges > Data Sources > Persistent Stores > Foreign JNDI Providers.
- How do I...:** A list of tasks: "Start and stop a deployed enterprise application", "Configure an enterprise application", "Create a deployment plan", "Target an enterprise application to a server instance", "Test the modules in an enterprise application".
- System Status:** Shows "Health of Running Servers as of: Fri Dec 01 2011 10:00:00 AM".
- Install Application Assistant:** Contains navigation buttons (Back, Next, Finish, Cancel) and "Optional Settings".
  - Optional Settings:** "You can modify these settings or accept the defaults." "\* Indicates required fields".
  - General:** "What do you want to name this deployment?"
    - \* Name:
    - Specification Version: 2.0
    - Implementation Version: 2.22.1.0
  - 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

Click finish button

No pending changes exist. Click the Release Configuration button to allow others to edit the domain.

Lock & Edit  
Release Configuration

**Domain Structure**

- OBPMOSDC
  - Domain Partitions
  - Environment
  - Deployments**
    - Services
      - Messaging
        - JMS Servers
        - Store-and-Forward Agents
        - JMS Modules
        - Path Services
        - Bridges
      - Data Sources
      - Persistent Stores
      - Foreign JNDI Providers

**How do I...**

- Install an enterprise application
- Configure an enterprise application
- Update (redeploy) an enterprise application
- Monitor the modules of an enterprise application
- Deploy EJB modules
- Install a Web application

**System Status**

Health of Running Servers as of 5:47 PM

Failed (0)  
Critical (0)

**Summary of Deployments**

Configuration Control Monitoring

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 the application name and then using the controls on this page.

To install a new application or module for deployment to targets in this domain, click **Install**.

Customize this table

**Deployments**

Install Update Delete

Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment Ord
<input type="checkbox"/> GWCoreServices	Admin	OK	Enterprise Application	OBPServer1	Global		100
<input type="checkbox"/> GWEJB	Active	OK	Enterprise Application	OBPServer1	Global		100
<input type="checkbox"/> GWMDB	Active	Warning	Enterprise Application	OBPServer1	Global		100
<input type="checkbox"/> jax-rs(2.0,2.22.1.0)	Active		Library	OBPServer1, OBPServer2	Global		100
<input type="checkbox"/> OBPI2SSUPPORT	Active	Warning	Enterprise Application	OBPServer1	Global		0
<input type="checkbox"/> OBPI2SSUPPORT_Gateway	Active	Warning	Enterprise Application	OBPServer2	Global		0
<input type="checkbox"/> PaymentStubs_EAR_12.5	Active	Warning	Enterprise Application	OBPServer1	Global		100

Showing 1 to 7 of 7 Previous | N

Install Update Delete

Showing 1 to 7 of 7 Previous | N

This library must appear in the deployment with Type column as "Library"

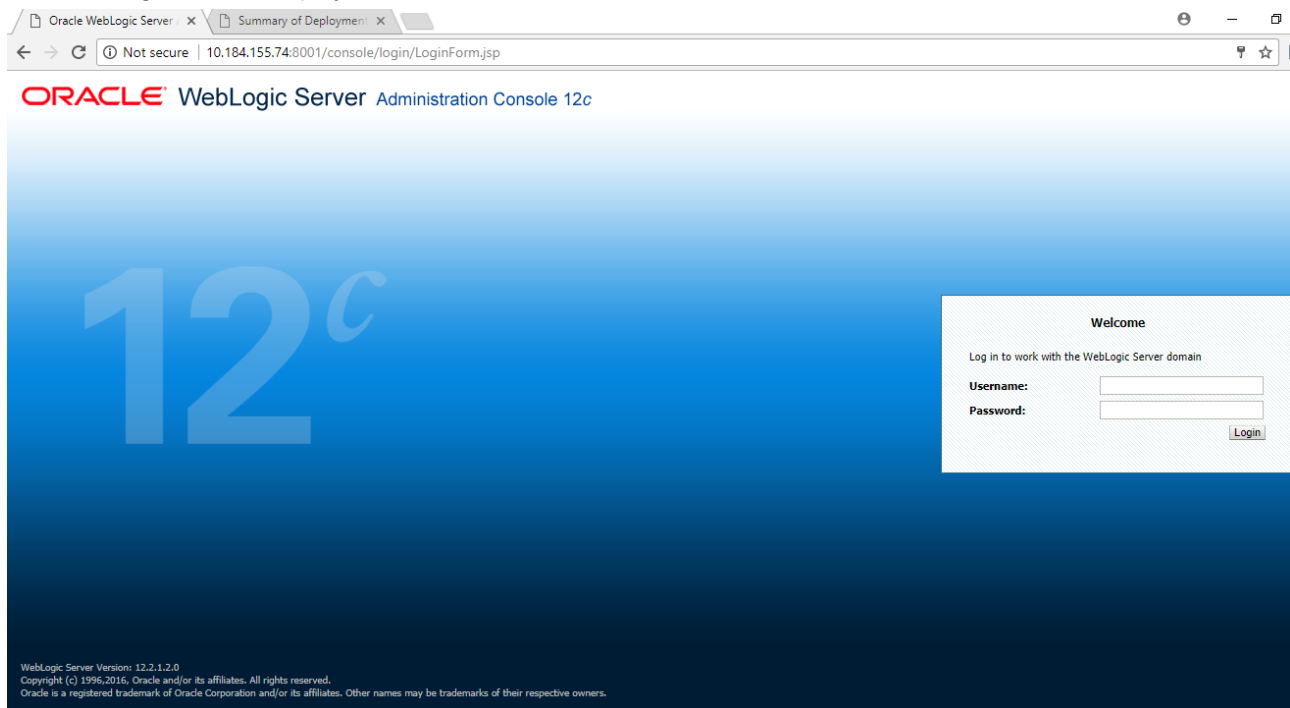
### 1.3.2 Deploying FCUBS Application from WebLogic Administration Console

To deploy Oracle Banking Application from Oracle WebLogic administration console, follow the steps given below.

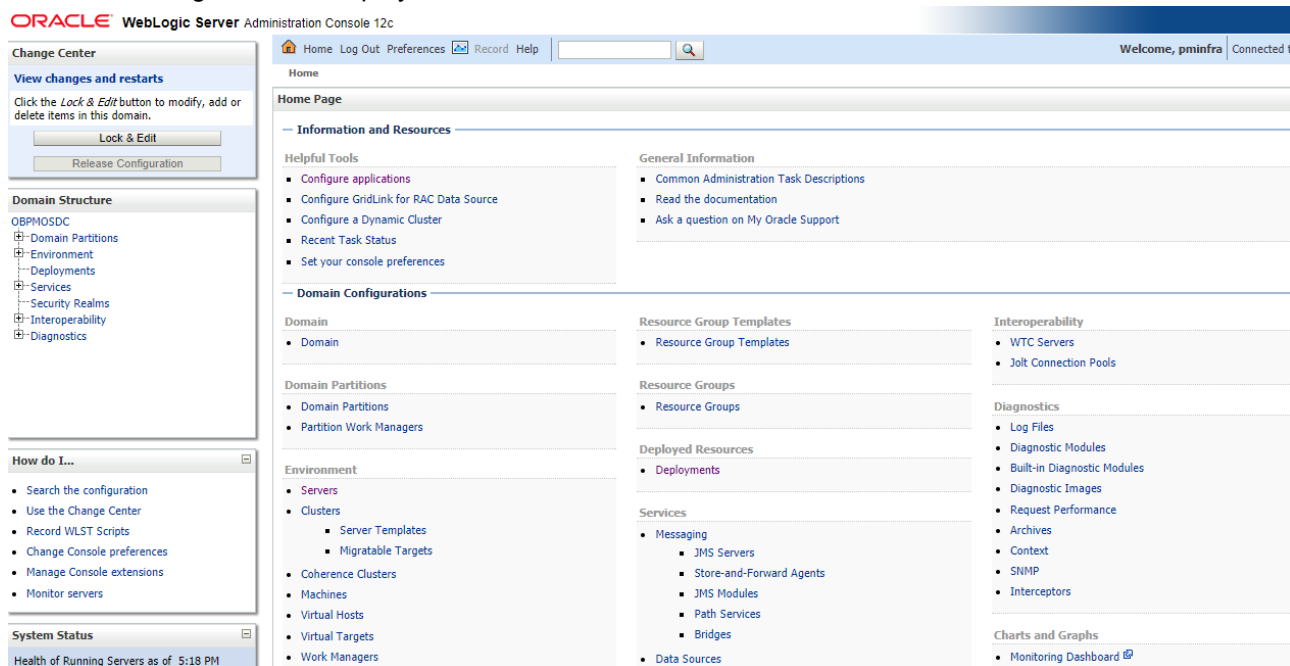
1. Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser. Eg: http://10.10.10.10:1001/console



2. The following screen is displayed:



3. Specify the WebLogic administrator user name and password. Click 'Log In'. The following screen is displayed:



4. You need to deploy an EAR. For e.g. 'FCUBSApp.ear'. Go to 'Deployment'.

Click 'Lock & Edit' button to enable the buttons. This action enables the buttons.

No pending changes exist. Click the Release Configuration button to allow others to edit the domain.

Lock & Edit  
Release Configuration

**Domain Structure**

- OBPMOSDC
  - Domain Partitions
  - Environment
  - Deployments
  - Services
    - Messaging
      - JMS Servers
      - Store-and-Forward Agents
      - JMS Modules
      - Path Services
    - Bridges
    - Data Sources
    - Persistent Stores
    - Foreign JNDI Providers

**How do I...**

- Install an enterprise application
- Configure an enterprise application
- Update (redeploy) an enterprise application
- Monitor the modules of an enterprise application
- Deploy EJB modules
- Install a Web application

**System Status**

Health of Running Servers as of 5:47 PM

Failed (0)  
Critical (0)

**Summary of Deployments**

Configuration Control Monitoring

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 the application name and then using the controls on this page.

To install a new application or module for deployment to targets in this domain, click **Install**.

Customize this table

**Deployments**

Install Update Delete

Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment Order
<input type="checkbox"/> GWCoreServices	Admin	OK	Enterprise Application	OBPServer1	Global		100
<input type="checkbox"/> GWEJB	Active	OK	Enterprise Application	OBPServer1	Global		100
<input type="checkbox"/> GWMDB	Active	Warning	Enterprise Application	OBPServer1	Global		100
<input type="checkbox"/> jax-rs(2.0.2.22.1.0)	Active		Library	OBPServer1, OBPServer2	Global		100
<input type="checkbox"/> OBP12SSUPPORT	Active	Warning	Enterprise Application	OBPServer1	Global		0
<input type="checkbox"/> OBP12SSUPPORT_Gateway	Active	Warning	Enterprise Application	OBPServer2	Global		0
<input type="checkbox"/> PaymentStubs_EAR_12.5	Active	Warning	Enterprise Application	OBPServer1	Global		100

Install Update Delete

Showing 1 to 7 of 7 Previous | Next

5. Click 'Install' button. The following screen is displayed:

**ORACLE WebLogic Server Administration Console 12c**

Home Log Out Preferences Record Help

Welcome, pminfra Connected to: OBPMOSDC

Home > PMJMSModule > jms/FP\_ECA\_REQ\_OUT > PMJMSModule > jms/FP\_TXN\_OUT\_RESP > PMJMSModule > Summary of Servers > Summary of JDBC Data Sources > Summary of Deployments > jax-rs(2.0.2.22.1.0) > Summary of Deployments

**Install Application Assistant**

Back Next Finish Cancel

**Locate deployment to install and 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 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.

**Path:** /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/PaymentStubs\_EAR\_12.5.ear

**Recently Used Paths:**

- /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/PaymentStubs\_EAR\_12.5.ear/app
- /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/OBP1250SDC\_Gateway.ear/app
- /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/OBP1250SDC.ear/app
- /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/GVCoreServices.ear/app

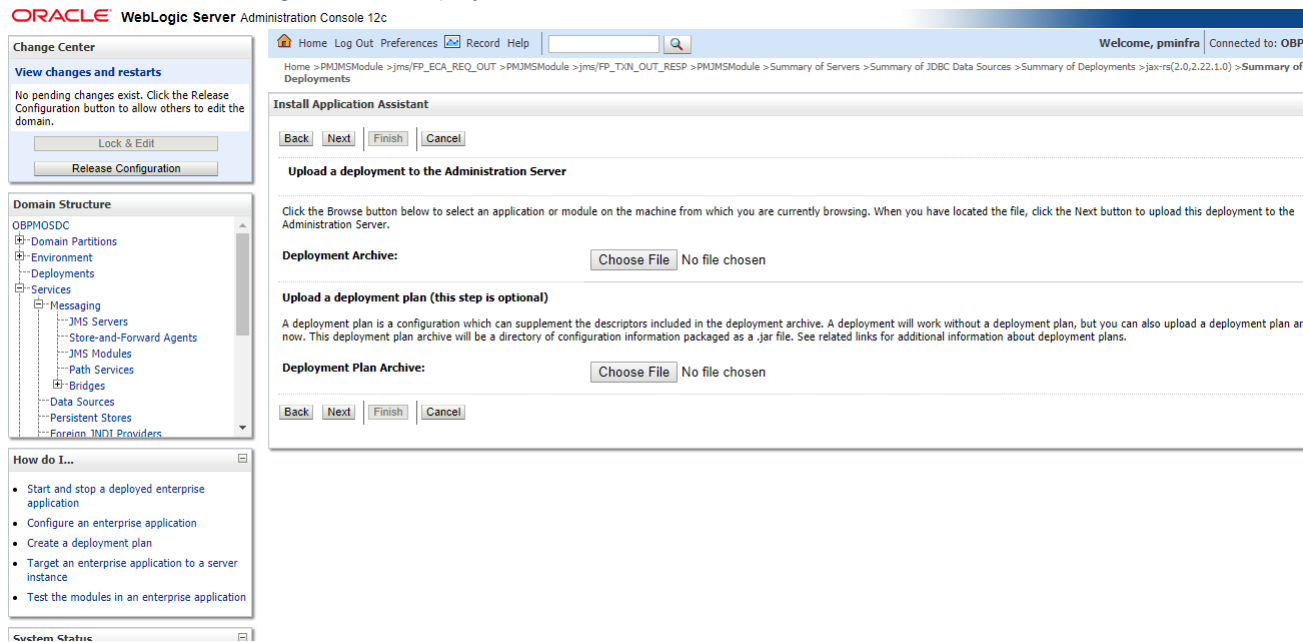
**Current Location:** 10.184.155.74 / scratch / app / fmw12c / Oracle / Middleware / Oracle\_Home / user\_projects / domains / OBPMOSDC / servers / AdminServer / upload / PaymentStubs\_EAR\_12.5.ear / app

PaymentStubs\_EAR\_12.5.ear

Back Next Finish Cancel

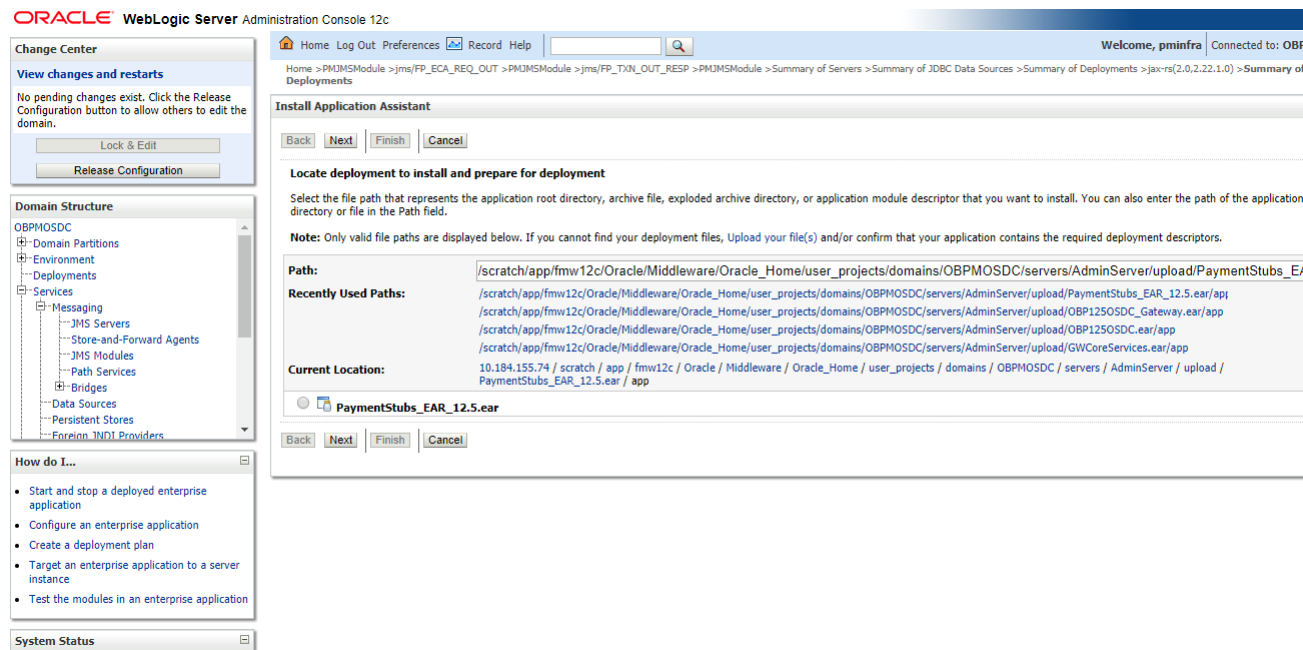
6. In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.

- Click 'Next'. The following screen is displayed:



- Specify the EAR file path. You can use the 'Browse' button to locate the file.

- Click 'Next'. The following screen is displayed.



- Select the application 'FCUBSApp.ear' from the list.

11. Click 'Next'. Following screen is displayed:

The screenshot shows the Oracle WebLogic Server Administration Console 12c interface. The main content area is titled "Install Application Assistant" and contains the following sections:

- Buttons:** Back, Next, Finish, Cancel.
- Choose installation type and scope:** Select if the deployment should be installed as an application or library. Also decide the scope of this deployment.
- The application and its components will be targeted to the same locations. This is the most common usage.**
- Install this deployment as an application:** Selected by default. 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:** Unselected.
- Install this deployment as an application, but target the components individually:** Unselected. Useful when one or more of the modules or components must have targets unique from the rest of the application.
- Select a scope in which you want to install the deployment.**
- Scope:** Global (dropdown menu).
- Buttons:** Back, Next, Finish, Cancel.

On the left side, there are three panels: "Change Center" (with "Release Configuration" button), "Domain Structure" (showing a tree view of the domain), and "How do I..." (with a list of tasks).

12. Choose the targeting style 'Install this deployment as an application'.

13. Click 'Next'.

The following screen is displayed

The screenshot shows the Oracle WebLogic Server Administration Console 12c interface. The main content area is titled "Install Application Assistant" and contains the following sections:

- Buttons:** 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 targets later).
- Available targets for FCUBSPHNT :**
- Servers:** A table with the following rows:

Servers
<input type="checkbox"/> AdminServer
<input checked="" type="checkbox"/> OBPSP1
<input type="checkbox"/> OBPSP2
- Buttons:** Back, Next, Finish, Cancel.

On the left side, there are three panels: "Change Center" (with "Release Configuration" button), "Domain Structure" (showing a tree view of the domain), and "How do I..." (with a list of tasks).

14. Select the target of the application. You can choose the server 'AdminServer' or 'Managed Server(s)'.

15. Click 'Next'. The following screen is displayed.

**ORACLE WebLogic Server Administration Console 12c**

Home > PMJMSModule > jms/FP\_ECA\_REQ\_OUT > PMJMSModule > jms/FP\_TXN\_OUT\_RESP > PMJMSModule > Summary of Servers > Summary of JDBC Data Sources > Summary of Deployments > jax-rs(2.0.2.2) Deployments

**Change Center**  
View changes and restarts  
No pending changes exist. Click the Release Configuration button to allow others to edit the domain.  
Lock & Edit  
Release Configuration

**Domain Structure**  
OBPMOSDC  
+ Domain Partitions  
+ Environment  
+ Deployments  
+ Services  
+ Messaging  
+ JMS Servers  
+ Store-and-Forward Agents  
+ JMS Modules  
+ Path Services  
+ Bridges  
+ Data Sources  
+ Persistent Stores  
+ Fusion INDI Providers

**How do I...**  

- Start and stop a deployed enterprise application
- Configure an enterprise application
- Create a deployment plan
- Target an enterprise application to a server instance

**Install Application Assistant**  
Back Next Finish Cancel

**Optional Settings**  
You can modify these settings or accept the defaults.  
\* Indicates required fields

**General**  
What do you want to name this deployment?  
\* Name: FCUBSPMNT

**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

16. Check the deployment name.

The remaining portion of the screen is shown below:

**System Status**  
Health of Running Servers as of 5:53 PM  

Failed	(0)
Critical	(0)
Overloaded	(0)
Warning	(0)
OK	(3)

**Source Accessibility**  
How should the source files be made accessible?  
 Use the defaults defined by the deployment's targets

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/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_pro

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.

**Plan Source Accessibility**  
How should the plan source files be made accessible?  
 Use the same accessibility as the application

Recommended selection.  
 Copy this plan onto every target for me

During deployment, the plan files will be copied automatically to the Managed Servers to which the application is targeted.

Do not copy this plan to targets

You must ensure the plan files exist in the shared location and that each target can reach the location.

Back Next Finish Cancel

17. Check whether the deployment location is accessible or not.

The following screen is displayed.

**ORACLE WebLogic Server Administration Console 12c**

Home > PMJMSModule > jms/FP\_ECA\_REQ\_OUT > PMJMSModule > jms/FP\_TXN\_OUT\_RESP > PMJMSModule > Summary of Servers > Summary of JDBC Data Sources > Summary of Deployments

**Change Center**  
View changes and restarts  
No pending changes exist. Click the Release Configuration button to allow others to edit the domain.  
Lock & Edit  
Release Configuration

**Domain Structure**  
OBPMOSDC  
- Domain Partitions  
- Environment  
- Deployments  
- Services  
  - Messaging  
    - JMS Servers  
    - Store-and-Forward Agents  
    - JMS Modules  
    - Path Services  
  - Bridges  
  - Data Sources  
  - Persistent Stores  
  - Foreign JNDI Providers

**How do I...**  

- Start and stop a deployed enterprise application
- Configure an enterprise application
- Create a deployment plan
- Target an enterprise application to a server instance
- Test the modules in an enterprise application

**Install Application Assistant**  
Back Next **Finish** Cancel

**Review your choices and click Finish**  
Click Finish to complete the deployment. This may take a few moments to complete.

**Additional Configuration**  
In order to work successfully, this application may require additional configuration. Do you want to review this application's configuration after completing this assistant?  
 Yes, take me to the deployment's configuration screen.  
 No, I will review the configuration later.

**Summary**  
**Deployment:** /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/FCUBSPMNT.ear/app/FCUBSPMNT  
**Name:** FCUBSPMNT  
**Staging Mode:** Use the defaults defined by the chosen targets  
**Plan Staging Mode:** Use the same accessibility as the application  
**Security Model:** DDOnly: Use only roles and policies that are defined in the deployment descriptors.  
**Scope:** Global  
**Target Summary**

Components	Targets
------------	---------

18. Click 'Finish' button. The following screen is displayed.

**ORACLE WebLogic Server Administration Console 12c**

Home > jms/FP\_ECA\_REQ\_OUT > PMJMSModule > jms/FP\_TXN\_OUT\_RESP > PMJMSModule > Summary of Servers > Summary of JDBC Data Sources > Summary of Deployments > jax-rs(2.0.22.1.0) > Summary of Deployments > FCUBSPMNT

**Change Center**  
View changes and restarts  
Pending changes exist. They must be activated to take effect.  
Activate Changes  
Undo All Changes

**Domain Structure**  
OBPMOSDC  
- Domain Partitions  
- Environment  
- Deployments  
- Services  
  - Messaging  
    - JMS Servers  
    - Store-and-Forward Agents  
    - JMS Modules  
    - Path Services  
  - Bridges  
  - Data Sources  
  - Persistent Stores  
  - Foreign JNDI Providers

**How do I...**  

- Start and stop a deployed enterprise application
- Configure an enterprise application
- Create a deployment plan
- Target an enterprise application to a server instance
- Test the modules in an enterprise application

**System Status**  
Health of Running Servers as of: 5:56 PM

**Settings for FCUBSPMNT**  
Overview Deployment Plan Configuration Security Targets Control Testing Monitoring Notes

Save

Use this page to view the general configuration of an enterprise application, such as its name, the physical path to the application files, the associated deployment plan, and so on. The table at the end of this page lists the modules (such as Web applications and EJBs) that are contained in the enterprise application. Click on the name of the module to view and update its configuration.

<b>Name:</b>	FCUBSPMNT	The name of this enterprise application. <a href="#">More Info...</a>
<b>Scope:</b>	Global	Specifies if this enterprise application is accessible within the domain, as a resource group template. <a href="#">More Info...</a>
<b>Path:</b>	/scratch/app/fmw12c/Oracle/Middleware/Oracle_Home/user_projects/domains/OBPMOSDC/servers/AdminServer/upload/FCUBSPMNT.ear/app/FCUBSPMNT.ear	The path to the source of the deployable unit on the Administration Server. <a href="#">More Info...</a>
<b>Deployment Plan:</b>	(no plan specified)	The path to the deployment plan document on the Administration Server. <a href="#">More Info...</a>
<b>Staging Mode:</b>	(not specified)	Specifies whether a deployment's files are copied from a source on the Administration Server to the Managed Server's staging area during application preparation. <a href="#">More Info...</a>
<b>Plan Staging Mode:</b>	(not specified)	Specifies whether an application's deployment plan is copied from a source on the Administration Server to the Managed Server's staging area during application preparation. <a href="#">More Info...</a>
<b>Security Model:</b>	DDOnly	The security model that is used to secure a deployed module. <a href="#">More Info...</a>
<b>Deployment Order:</b>	100	An integer value that indicates when this unit is deployed, relative to other deployable units on a server, during startup. <a href="#">More Info...</a>
<b>Deployment:</b>		A string value that indicates the principal that should be used when deploying the application. <a href="#">More Info...</a>

19. Click 'Save' button. The message 'Settings updated successfully' is displayed.

**ORACLE WebLogic Server Administration Console 12c**

Home > jms/FP\_ECA\_REQ\_OUT > PMJMSModule > jms/FP\_TXN\_OUT\_RESP > PMJMSModule > Summary of Servers > Summary of JDBC Data Sources > Summary of Deployments > jax-rs(2.0.2.22.1.0) > Summary of Deployments > FCUBSPMNT

**Settings for FCUBSPMNT**

Overview | Deployment Plan | Configuration | Security | Targets | Control | Testing | Monitoring | Notes

Save

Use this page to view the general configuration of an enterprise application, such as its name, the physical path to the application files, the associated deployment plan, and so on. The table at the end of this page lists the modules (such as Web applications and EJBs) that are contained in the enterprise application. Click on the name of the module to view and update its configuration.

<b>Name:</b>	FCUBSPMNT	The name of this enterprise application. <a href="#">More Info...</a>
<b>Scope:</b>	Global	Specifies if this enterprise application is accessible within the domain, as a part of a resource group template. <a href="#">More Info...</a>
<b>Path:</b>	/ scratch/ app/ fmw12c/ Oracle/ Middleware/ Oracle_Home/ user_projects/ domains/ OBPMOSDC/ servers/ AdminServer/ upload/ FCUBSPMNT. ear/ app/ FCUBSPMNT. ear	The path to the source of the deployable unit on the Administration Server. <a href="#">More Info...</a>
<b>Deployment Plan:</b>	(no plan specified)	The path to the deployment plan document on the Administration Server. <a href="#">More Info...</a>
<b>Staging Mode:</b>	(not specified)	Specifies whether a deployment's files are copied from a source on the Administration Server to the Managed Server's staging area during application preparation. <a href="#">More Info...</a>
<b>Plan Staging Mode:</b>	(not specified)	Specifies whether an application's deployment plan is copied from a source on the Administration Server to the Managed Server's staging area during application preparation. <a href="#">More Info...</a>
<b>Security Model:</b>	DDOnly	The security model that is used to secure a deployed module. <a href="#">More Info...</a>
<b>Deployment Order:</b>	100	An integer value that indicates when this unit is deployed, relative to other deployable units on a server, during startup. <a href="#">More Info...</a>
<b>Deployment</b>		A string value that indicates the principal that should be used when deploying the application. <a href="#">More Info...</a>

20. Click 'Activate Changes' button on the left pane. The message 'All the changes have been activated. No restarts are necessary' is displayed.

The screen is given below:

**ORACLE WebLogic Server Administration Console 12c**

Home > jms/FP\_TXN\_OUT\_RESP > PMJMSModule > Summary of Servers > Summary of JDBC Data Sources > Summary of Deployments > jax-rs(2.0.2.22.1.0) > Summary of Deployments > FCUBSPMNT > Summary of Deployments

**Summary of Deployments**

Configuration | Control | Monitoring

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 the application name and then using the controls on this page. To install a new application or module for deployment to targets in this domain, click **Install**.

Customize this table

**Deployments**

Install | Update | Delete

Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment
<input type="checkbox"/> GWCoreServices	Admin	OK	Enterprise Application	OBPServer1	Global		100
<input type="checkbox"/> GWJEB	Active	OK	Enterprise Application	OBPServer1	Global		100
<input type="checkbox"/> GWMDB	Active	Warning	Enterprise Application	OBPServer1	Global		100
<input type="checkbox"/> jax-rs(2.0.2.22.1.0)	Active		Library	OBPServer1, OBPServer2	Global		100
<input type="checkbox"/> OBP12SSUPPORT	Active	Warning	Enterprise Application	OBPServer1	Global		0
<input type="checkbox"/> OBP12SSUPPORT_Gateway	Active	Warning	Enterprise Application	OBPServer2	Global		0
<input type="checkbox"/> PaymentStubs_EAR_12.5	Active	Warning	Enterprise Application	OBPServer1	Global		100

Click 'Deployment' on the left pane. Switch to Control tab. The following screen is displayed.

ORACLE WebLogic Server Administration Console 12c

Home Log Out Preferences Record Help Welcome, pminfra Connected to

Home > PMJMSModule > jms/FP\_TXN\_OUT\_RESP > PMJMSModule > Summary of Servers > Summary of JDBC Data Sources > Summary of Deployments > jax-rs(2.0.2.22.1.0) > Summary of Deployments > FCUBSPMINT > Summary of Deployments

**Change Center**

**View changes and restarts**

No pending changes exist. Click the Release Configuration button to allow others to edit the domain.

Lock & Edit  
Release Configuration

**Domain Structure**

OBPMOSDC

- Domain Partitions
- Environment
- Deployments
- Services
  - Messaging
    - JMS Servers
    - Store-and-Forward Agents
    - JMS Modules
    - Path Services
    - Bridges
  - Data Sources
  - Persistent Stores
  - Foreign JNDI Providers

How do I...  
 • 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 application

**System Status**

**Summary of Deployments**

Configuration Control Monitoring

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**

Start Stop Showing 1 to 6 of 6 Previous

Start	Stop	State	Health	Type	Targets	Scope	Domain Part
Servicing all requests		Admin	OK	Enterprise Application	OBPServer1	Global	
Servicing only administration requests							
<input type="checkbox"/>	<input type="checkbox"/>	Admin	OK	Enterprise Application	OBPServer1	Global	
<input type="checkbox"/>	<input type="checkbox"/>	Active	OK	Enterprise Application	OBPServer1	Global	
<input type="checkbox"/>	<input type="checkbox"/>	Active	Warning	Enterprise Application	OBPServer1	Global	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Active	Warning	Enterprise Application	OBPServer1	Global	
<input type="checkbox"/>	<input type="checkbox"/>	Active	Warning	Enterprise Application	OBPServer2	Global	
<input type="checkbox"/>	<input type="checkbox"/>	Active	Warning	Enterprise Application	OBPServer1	Global	

Start Stop Showing 1 to 6 of 6 Previous

21. Click 'Start' drop-down button and select 'Servicing all requests'.

22. The following screen is displayed.

ORACLE WebLogic Server Administration Console 12c

Home Log Out Preferences Record Help Welcome, pminfra Connected to

Home > PMJMSModule > jms/FP\_TXN\_OUT\_RESP > PMJMSModule > Summary of Servers > Summary of JDBC Data Sources > Summary of Deployments > jax-rs(2.0.2.22.1.0) > Summary of Deployments > FCUBSPMINT > Summary of Deployments

**Change Center**

**View changes and restarts**

No pending changes exist. Click the Release Configuration button to allow others to edit the domain.

Lock & Edit  
Release Configuration

**Domain Structure**

OBPMOSDC

- Domain Partitions
- Environment
- Deployments
- Services
  - Messaging
    - JMS Servers
    - Store-and-Forward Agents
    - JMS Modules
    - Path Services
    - Bridges
  - Data Sources
  - Persistent Stores
  - Foreign JNDI Providers

How do I...  
No task help found.

**System Status**

Health of Running Servers as of 5:58 PM

- Failed (0)
- Critical (0)
- Overloaded (0)

**Start Application Assistant**

Yes No

**Start Deployments**

You have selected the following deployments to be started. Click 'Yes' to continue, or 'No' to cancel.

- OBP125SUPPORT

Yes No



23. Click 'Yes'. The following screen is displayed.

The screenshot shows the Oracle WebLogic Server Administration Console. The main content area is titled "Summary of Deployments" and contains a table of installed applications. The table has the following columns: Name, State, Health, Type, Targets, Scope, Domain Partitions, and Deployment. The applications listed are:

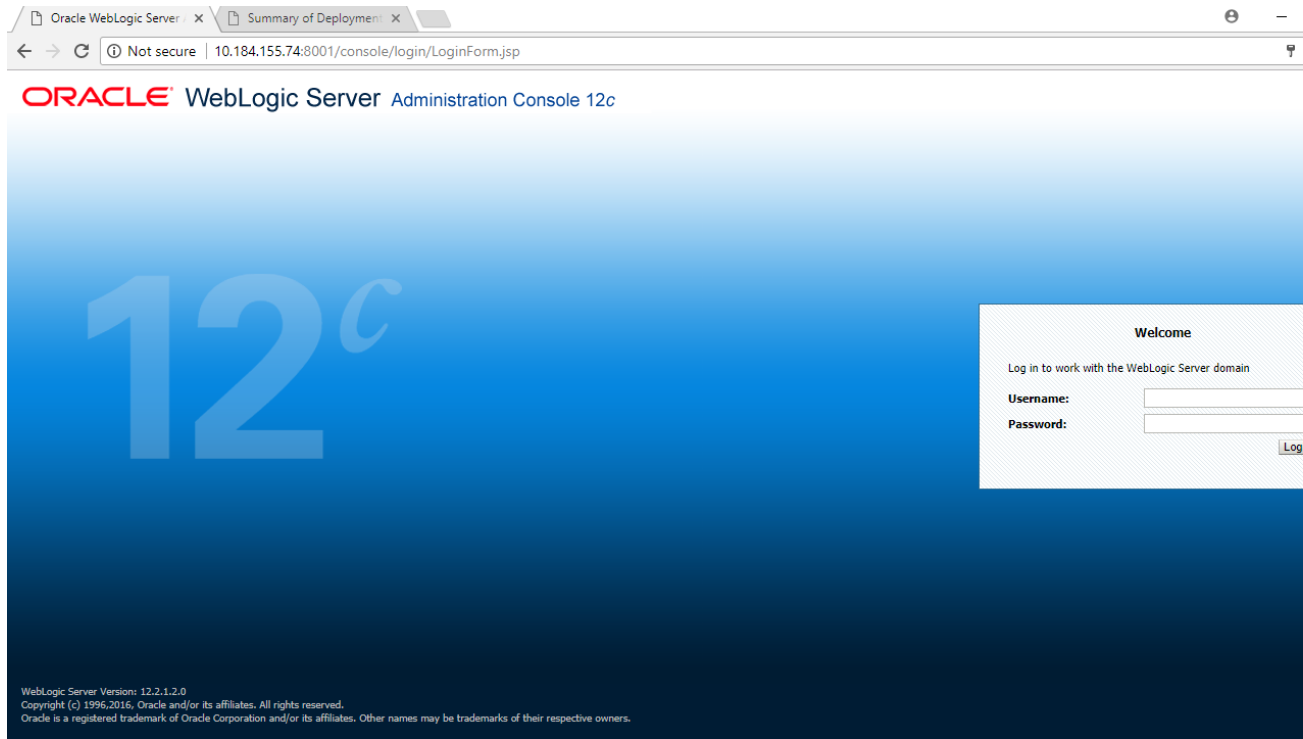
Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment
GWCoreServices	Admin	OK	Enterprise Application	OBPServer1	Global		100
GWEJB	Active	OK	Enterprise Application	OBPServer1	Global		100
GWMDB	Active	Warning	Enterprise Application	OBPServer1	Global		100
jax-rs(2.0,2.22.1.0)	Active		Library	OBPServer1, OBPServer2	Global		100
OBP12SSUPPORT	Active	Warning	Enterprise Application	OBPServer1	Global		0
OBP12SSUPPORT_Gateway	Active	Warning	Enterprise Application	OBPServer2	Global		0
PaymentStubs_EAR_12.5	Active	Warning	Enterprise Application	OBPServer1	Global		100

This completes the deployment process.

### 1.3.3 Deploying Gateway/Scheduler Applications from WebLogic Administration Console

To deploy Oracle Banking Gateway/Scheduler Application from Oracle WebLogic administration console, follow the steps given below.

1. Launch Administrative Console of WebLogic application server. You can launch this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser. Eg: <http://10.10.10.10:1001/console>
2. The following screen is displayed:



3. Specify the WebLogic administrator user name and password. Click 'Log In'.

The following screen is displayed:

4. You need to deploy an EAR. For e.g. 'GWEJB.ear'. Go to 'Deployment'.

Click 'Lock & Edit' button to enable the buttons. This action enables the buttons.

Name	State	Health	Type	Targets	Scope	Domain Partitions
GWCoreServices	Admin	OK	Enterprise Application	OBPServer1	Global	
GWEJB	Active	OK	Enterprise Application	OBPServer1	Global	
GWMDB	Active	Warning	Enterprise Application	OBPServer1	Global	
OBP125SUPPORT	Active	Warning	Enterprise Application	OBPServer1	Global	
OBP125SUPPORT_Gateway	Active	Warning	Enterprise Application	OBPServer2	Global	
PaymentStubs_EAR_12.5	Active	Warning	Enterprise Application	OBPServer1	Global	

- Click 'Install' button. The following screen is displayed:

**ORACLE WebLogic Server Administration Console 12c**

Home > jax-rs(2.0.2.22.1.0) > Summary of Deployments > FCUBSPMNT > Summary of Deployments > GWEJB > Roles > GWEJB > Summary of Deployments > GWEJB > Summary of Deployments

Messages  
 The file GWEJB.ear has been uploaded successfully to /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload

**Install Application Assistant**

Back Next Finish Cancel

**Locate deployment to install and 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 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.

Path: /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/GWEJB.ear/app

Recently Used Paths:  
 /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/FCUBSPMNT.ear/app  
 /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/PaymentStubs\_EAR\_12.5.ear/app  
 /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/OBP125OSDC\_Gateway.ear/app  
 /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/OBP125OSDC.ear/app

Current Location:  
 10.184.155.74 / scratch / app / fmw12c / Oracle / Middleware / Oracle\_Home / user\_projects / domains / OBPMOSDC / servers / AdminServer / upload / GWEJB.ear / app

GWEJB.ear

Back Next Finish Cancel

- In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.

- Click 'Next'. The following screen is displayed:

**ORACLE WebLogic Server Administration Console 12c**

Home > PMJMSModule > jms/FP\_ECA\_REQ\_OUT > PMJMSModule > jms/FP\_TXN\_OUT\_RESP > PMJMSModule > Summary of Servers > Summary of JDBC Data Sources > Summary of Deployments > jax-rs(2.0.2.22.1.0) > Summary of Deployments

**Install Application Assistant**

Back Next Finish Cancel

**Upload a deployment to the Administration Server**

Click the Browse button below to select an application or module on the machine from which you are currently browsing. When you have located the file, click the Next button to upload this deployment to the Administration Server.

Deployment Archive: Choose File No file chosen

**Upload a deployment plan (this step is optional)**

A deployment plan is a configuration which can supplement the descriptors included in the deployment archive. A deployment will work without a deployment plan, but you can also upload a deployment plan now. This deployment plan archive will be a directory of configuration information packaged as a jar file. See related links for additional information about deployment plans.

Deployment Plan Archive: Choose File No file chosen

Back Next Finish Cancel

- Specify the EAR file path. You can use the 'Browse' button to locate the file.

9. Click 'Next'. The following screen is displayed.

ORACLE WebLogic Server Administration Console 12c

Home > jax-rs(2.0.2.22.1.0) > Summary of Deployments > FCUBSPMINT > Summary of Deployments > GWEJB > Roles > GWEJB > Summary of Deployments > GWEJB > Summary of Deployments

Messages

✔ The file GWEJB.ear has been uploaded successfully to /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload

**Install Application Assistant**

Back Next Finish Cancel

**Locate deployment to install and 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 application root 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.

**Path:** /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/GWEJB.ear/app

**Recently Used Paths:**

- /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/FCUBSPMINT.ear/app
- /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/PaymentStubs\_EAR\_12.5.ear/app
- /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/OBP125OSDC\_Gateway.ear/app
- /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/OBP125OSDC.ear/app

**Current Location:** 10.184.155.74 / scratch / app / fmw12c / Oracle / Middleware / Oracle\_Home / user\_projects / domains / OBPMOSDC / servers / AdminServer / upload / GWEJB.ear/app

GWEJB.ear

Back Next Finish Cancel

10. Select the application from the list.

11. Click 'Next'. Following screen is displayed:

ORACLE WebLogic Server Administration Console 12c

Home > PMJMSModule > jms/FP\_ECA\_REQ\_OUT > PMJMSModule > jms/FP\_TXN\_OUT\_RESP > PMJMSModule > Summary of Servers > Summary of JDBC Data Sources > Summary of Deployments > jax-rs(2.0.2.22.1.0) > Summary of Deployments

**Install Application Assistant**

Back Next Finish Cancel

**Choose installation type and scope**

Select if the deployment should be installed as an application or library. Also decide the scope of this deployment.

The application and its components will be targeted to the same locations. This is the most common usage.

**Install this deployment as an application**

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**

**Install this deployment as an application, but target the components individually**

Useful when one or more of the modules or components must have targets unique from the rest of the application.

Select a scope in which you want to install the deployment.

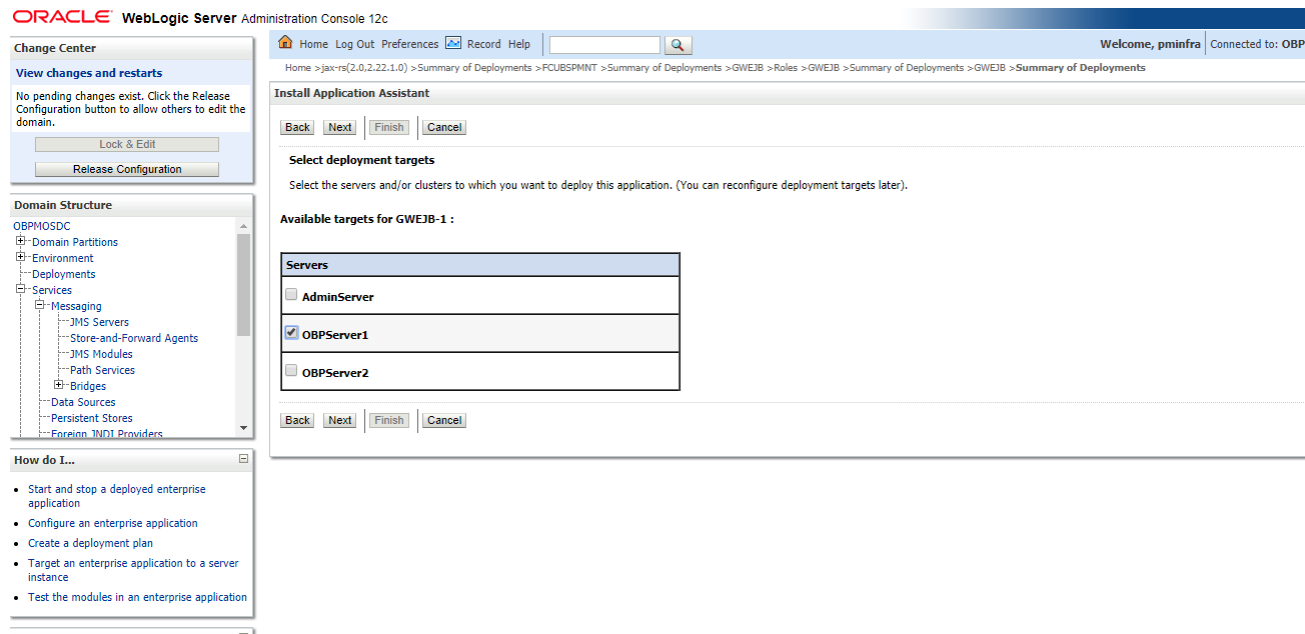
**Scope:** Global

Back Next Finish Cancel

12. Choose the targeting style 'Install this deployment as an application'.

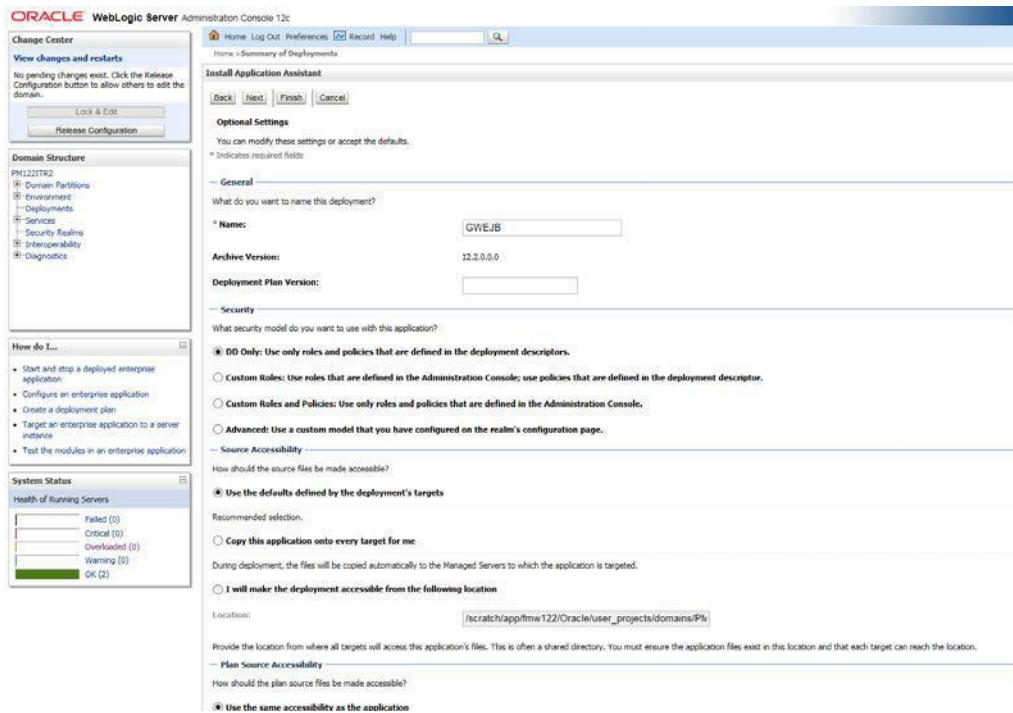
13. Click 'Next'.

The following screen is displayed



14. Select the target of the application. You can choose the server 'AdminServer' or 'Managed Server(s)'.

15. Click 'Next'. The following screen is displayed.



16. Check the deployment name.

The remaining portion of the screen is shown below:

**Name:** GWEJB

**Archive Version:** 12.2.0.0.0

**Deployment Plan Version:**

**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**

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/app/fmw122/Oracle/user\_projects/domains/Pk

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.

**Plan Source Accessibility**

How should the plan source files be made accessible?

**Use the same accessibility as the application**

Recommended selection.

**Copy this plan onto every target for me**

During deployment, the plan files will be copied automatically to the Managed Servers to which the application is targeted.

**Do not copy this plan to targets**

You must ensure the plan files exist in the shared location and that each target can reach the location.

[Back](#) [Next](#) [Finish](#) [Cancel](#)

17. Check whether the deployment location is accessible or not.

The following screen is displayed.

**ORACLE WebLogic Server Administration Console 12c**

Home | Log Out | Preferences | Record | Help

Home > Summary of Deployments

**Install Application Assistant**

[Back](#) [Next](#) [Finish](#) [Cancel](#)

**Review your choices and click Finish**

Click Finish to complete the deployment. This may take a few moments to complete.

**Additional Configuration**

In order to work successfully, this application may require additional configuration. Do you want to review this application's configuration after completing this assistant?

**Yes, take me to the deployment's configuration screens.**

**No, I will review the configuration later.**

**Summary**

**Deployment:** /scratch/app/fmw122/Oracle/user\_projects/domains/Pk12212TR2/servers/Admin\_Pk12212TR2/upload/GWEJB.nar/app/GWEJB.nar

**Name:** GWEJB

**Staging Mode:** Use the defaults defined by the chosen targets

**Plan Staging Mode:** Use the same accessibility as the application

**Security Model:** DD Only: Use only roles and policies that are defined in the deployment descriptors.

**Scope:** global

**Target Summary**

Components	Targets
GWEJB.nar	payments_server1

[Back](#) [Next](#) [Finish](#) [Cancel](#)

18. Click 'Finish' button. The following screen is displayed.

**ORACLE WebLogic Server Administration Console 12c**

Home > Summary of Deployments > GWEJB(12.2.0.0.0)

**Settings for GWEJB(12.2.0.0.0)**

Overview | Deployment Plan | Configuration | Security | Targets | Control | Testing | Monitoring | Notes

**Save**

Use this page to view the general configuration of an enterprise application, such as its name, the physical path to the application files, the associated deployment plan, and so on. The table at the end of the page lists the modules (such as Web applications and EJBs) that are contained in the enterprise application. Click on the name of the module to view and update its configuration.

<b>Name:</b>	GWEJB	The name of this enterprise application. <a href="#">More Info...</a>
<b>Scope:</b>	Global	Specifies if this enterprise application is accessible within the domain, a partition, or a resource group template. <a href="#">More Info...</a>
<b>Archive Version:</b>	12.2.0.0.0	The archive version, specified from the manifest or overridden during deployment. <a href="#">More Info...</a>
<b>Path:</b>	/ scratch/ app/ fmw122/ Oracle/ user_projects/ domains/ PH1222TR2/ servers/ Admin_PMT92/ upload/ GWEJB. ear/ app/ GWEJB. ear	The path to the source of the deployable unit on the Administration Server. <a href="#">More Info...</a>
<b>Deployment Plan:</b>	(no plan specified)	The path to the deployment plan document on the Administration Server. <a href="#">More Info...</a>
<b>Staging Mode:</b>	(not specified)	Specifies whether a deployment's files are copied from a source on the Administration Server's staging area during application preparation. <a href="#">More Info...</a>
<b>Plan Staging Mode:</b>	(not specified)	Specifies whether an application's deployment plan is copied from a source on the Administration Server's staging area during application preparation. <a href="#">More Info...</a>
<b>Security Model:</b>	DDOnly	The security model that is used to secure a deployed module. <a href="#">More Info...</a>
<b>Deployment Order:</b>	100	An integer value that indicates when this unit is deployed, relative to other deployable units during startup. <a href="#">More Info...</a>
<b>Deployment Principal Name:</b>		A string value that indicates the principal that should be used when deploying the file or archive during startup and shutdown. This principal will be used to set the current subject when calling out into interfaces such as ApplicationLifecycleListeners. If no principal name is specified, then the default will be used. <a href="#">More Info...</a>

**Save**

**Modules and Components**

Showing 1 to 1 of 1:

Name
GWEJB (12.2.0.0.0)

19. Click 'Save' button. The message 'Settings updated successfully' is displayed.

**Change Center**

**View changes and restarts**

No pending changes exist. Click the Release Configuration button to allow others to edit the domain.

**Lock & Edit**

**Release Configuration**

**Domain Structure**

OBPMOSDC

- Domain Partitions
- Environment
- Deployments
- Services
  - Messaging
    - JMS Servers
    - Store-and-Forward Agents
    - JMS Modules
    - Path Services
  - Bridges
  - Data Sources
  - Persistent Stores
  - Foreign JNDI Providers

**How do I...**

- Start and stop a deployed enterprise application
- Configure an enterprise application
- Create a deployment plan
- Target an enterprise application to a server instance
- Test the modules in an enterprise application

**System Status**

Health of Running Servers as of 6:07 PM

Home > Summary of Servers > Summary of JDBC Data Sources > Summary of Deployments > jax-rs(2.0.2.2.1.0) > Summary of Deployments > FCUBSPMNT > Summary of Deployments > GWEJB > Roles > GWEJB

**Settings for GWEJB**

Overview | Deployment Plan | Configuration | Security | Targets | Control | Testing | Monitoring | Notes

**Save**

Use this page to view the general configuration of an enterprise application, such as its name, the physical path to the application files, the associated deployment plan, and so on. The table at the end of the page lists the modules (such as Web applications and EJBs) that are contained in the enterprise application. Click on the name of the module to view and update its configuration.

<b>Name:</b>	GWEJB	The name of this enterprise application. <a href="#">More Info...</a>
<b>Scope:</b>	Global	Specifies if this enterprise application is accessible within the domain, a partition, or a resource group template. <a href="#">More Info...</a>
<b>Path:</b>	/ scratch/ app/ fmw12c/ Oracle/ Middleware/ Oracle_Home/ user_projects/ domains/ OBPMOSDC/ servers/ AdminServer/ upload/ GWEJB. ear/ app/ GWEJB. ear	The path to the source of the deployable unit on the Administration Server. <a href="#">More Info...</a>
<b>Deployment Plan:</b>	(no plan specified)	The path to the deployment plan document on the Administration Server. <a href="#">More Info...</a>
<b>Staging Mode:</b>	(not specified)	Specifies whether a deployment's files are copied from a source on the Administration Server's staging area during application preparation. <a href="#">More Info...</a>
<b>Plan Staging Mode:</b>	(not specified)	Specifies whether an application's deployment plan is copied from a source on the Administration Server's staging area during application preparation. <a href="#">More Info...</a>
<b>Security Model:</b>	DDOnly	The security model that is used to secure a deployed module. <a href="#">More Info...</a>
<b>Deployment Order:</b>	100	An integer value that indicates when this unit is deployed, relative to other deployable units on a server, during startup. <a href="#">More Info...</a>
<b>Deployment Principal Name:</b>		A string value that indicates the principal that should be used when deploying the file or archive during startup and shutdown. This principal will be used to set the current subject when calling out into application code for interfaces such as ApplicationLifecycleListeners. <a href="#">More Info...</a>

20. Click 'Activate Changes' button on the left pane. The message 'All the changes have been activated. No restarts are necessary' is displayed.



The screen is given below:

**Change Center**

View changes and restarts

No pending changes exist. Click the Release Configuration button to allow others to edit the domain.

Lock & Edit

Release Configuration

**Domain Structure**

OBPMOSDC

- Domain Partitions
- Environment
- Deployments
- Services
  - Messaging
    - JMS Servers
    - Store-and-Forward Agents
    - JMS Modules
    - Path Services
  - Bridges
  - Data Sources
  - Persistent Stores
  - Foreign JNDI Providers

How do I...

- Start and stop a deployed enterprise application
- Configure an enterprise application
- Create a deployment plan
- Target an enterprise application to a server instance
- Test the modules in an enterprise application

**System Status**

Health of Running Servers as of 6:07 PM

**Settings for GWEJB**

Overview | Deployment Plan | Configuration | Security | Targets | Control | Testing | Monitoring | Notes

Save

Use this page to view the general configuration of an enterprise application, such as its name, the physical path to the application files, the associated deployment plan, and so on. The table at the end of page lists the modules (such as Web applications and EJBs) that are contained in the enterprise application. Click on the name of the module to view and update its configuration.

**Name:** GWEJB The name of this enterprise application. [More Info...](#)

**Scope:** Global Specifies if this enterprise application is accessible within the domain, as part of a resource group template. [More Info...](#)

**Path:** / scratch/ app/ fmw12c/ Oracle/ Middleware/ Oracle\_Home/ user\_projects/ domains/ OBPMOSDC/ servers/ AdminServer/ upload/ GWEJB. ear/ app/ GWEJB. ear The path to the source of the deployable unit on the Administration Server. [More Info...](#)

**Deployment Plan:** (no plan specified) The path to the deployment plan document on the Administration Server. [More Info...](#)

**Staging Mode:** (not specified) Specifies whether a deployment's files are copied from a source on the Administration Server to the Managed Server's staging area during application preparation. [More Info...](#)

**Plan Staging Mode:** (not specified) Specifies whether an application's deployment plan is copied from a source on the Administration Server to the Managed Server's staging area during application preparation. [More Info...](#)

**Security Model:** DDOnly The security model that is used to secure a deployed module. [More Info...](#)

**Deployment Order:** 100 An integer value that indicates when this unit is deployed, relative to other deployable units on a server, during startup. [More Info...](#)

**Deployment Principal Name:** A string value that indicates the principal that should be used when deploying the file or archive during startup and shutdown. This principal will be used to secure the current subject when calling out into application code for interfaces such as [More Info...](#)

Click 'Deployment' on the left pane. Switch to Control tab. The following screen is displayed.

**ORACLE WebLogic Server Administration Console 12c**

Home | Log Out | Preferences | Record | Help

Welcome, pminfra | Connected to...

**Change Center**

View changes and restarts

No pending changes exist. Click the Release Configuration button to allow others to edit the domain.

Lock & Edit

Release Configuration

**Domain Structure**

OBPMOSDC

- Domain Partitions
- Environment
- Deployments
- Services
  - Messaging
    - JMS Servers
    - Store-and-Forward Agents
    - JMS Modules
    - Path Services
  - Bridges
  - Data Sources
  - Persistent Stores
  - Foreign JNDI Providers

How do I...

- Install an enterprise application
- Configure an enterprise application
- Update (redeploy) an enterprise application
- Monitor the modules of an enterprise application
- Deploy EJB modules
- Install a Web application

**Summary of Deployments**

Configuration | Control | Monitoring

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 the application name and then using the controls on this page.

To install a new application or module for deployment to targets in this domain, click **Install**.

**Customize this table**

**Deployments**

Install | Update | Delete

Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment Order
<input type="checkbox"/> GWCoreServices	Admin	OK	Enterprise Application	OBPServer1	Global		100
<input checked="" type="checkbox"/> GWEJB	Active	OK	Enterprise Application	OBPServer1	Global		100
<input type="checkbox"/> GWMDB	Active	Warning	Enterprise Application	OBPServer1	Global		100
<input type="checkbox"/> jax-rs(2.0,2.22.1.0)	Active		Library	OBPServer1, OBPServer2	Global		100
<input type="checkbox"/> OBP12SSUPPORT	Active	Warning	Enterprise Application	OBPServer1	Global		0
<input type="checkbox"/> OBP12SSUPPORT_Gateway	Active	Warning	Enterprise Application	OBPServer2	Global		0
<input type="checkbox"/> PaymentStubs_EAR_12.5	Active	Warning	Enterprise Application	OBPServer1	Global		100

Showing 1 to 7 of 7 Previous

Install | Update | Delete

Showing 1 to 7 of 7 Previous

21. Click 'Start' drop-down button and select 'Servicing all requests'.

22. The following screen is displayed.

The screenshot shows the Oracle WebLogic Server Administration Console. The left sidebar contains the 'Change Center' with 'View changes and restarts' and 'Release Configuration' buttons. Below it is the 'Domain Structure' tree with 'Deployments' selected. The main area displays the 'Start Application Assistant' dialog. The dialog title is 'Start Application Assistant' and it contains a 'Start Deployments' section. The text reads: 'You have selected the following deployments to be started. Click 'Yes' to continue, or 'No' to cancel.' Below this, a bulleted list shows 'GWEJB'. At the bottom of the dialog are 'Yes' and 'No' buttons.

23. Click 'Yes'. The following screen is displayed.

The screenshot shows the Oracle WebLogic Server Administration Console. The left sidebar is similar to the previous screenshot, but the 'Deployments' node in the 'Domain Structure' is selected. The main area displays the 'Summary of Deployments' page. The page has tabs for 'Configuration', 'Control', and 'Monitoring'. Below the tabs, there is a text block: '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 the application name and then using the controls on this page. To install a new application or module for deployment to targets in this domain, click **Install**.' Below this is a 'Customize this table' link and a 'Deployments' table. The table has columns for Name, State, Health, Type, Targets, Scope, Domain Partitions, and Deployment. The table contains 7 rows of data.

Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment
GWCoreServices	Admin	OK	Enterprise Application	OBPServer1	Global		100
GWEJB	Active	OK	Enterprise Application	OBPServer1	Global		100
GWMDB	Active	Warning	Enterprise Application	OBPServer1	Global		100
jax-rs(2.0,2.22.1.0)	Active		Library	OBPServer1, OBPServer2	Global		100
OBP12SSUPPORT	Active	Warning	Enterprise Application	OBPServer1	Global		0
OBP12SSUPPORT_Gateway	Active	Warning	Enterprise Application	OBPServer2	Global		0
PaymentStubs_EAR_12.5	Active	Warning	Enterprise Application	OBPServer1	Global		100

This completes the deployment process.



Oracle Banking Payments WebLogic Deployment  
[May] [2018]  
Version 14.1.0.0.0

Oracle Financial Services Software Limited  
Oracle Park  
Off Western Express Highway  
Goregaon (East)  
Mumbai, Maharashtra 400 063  
India

Worldwide Inquiries:  
Phone: +91 22 6718 3000  
Fax: +91 22 6718 3001  
[www.oracle.com/financialservices/](http://www.oracle.com/financialservices/)

Copyright © 2017, 2018 Oracle and/or its affiliates. All rights reserved.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

**U.S. GOVERNMENT END USERS:** Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

This software or hardware and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.