

WebLogic Deployment  
Oracle Banking Payments  
Release 14.7.5.0.0  
[September][2024]



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# 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

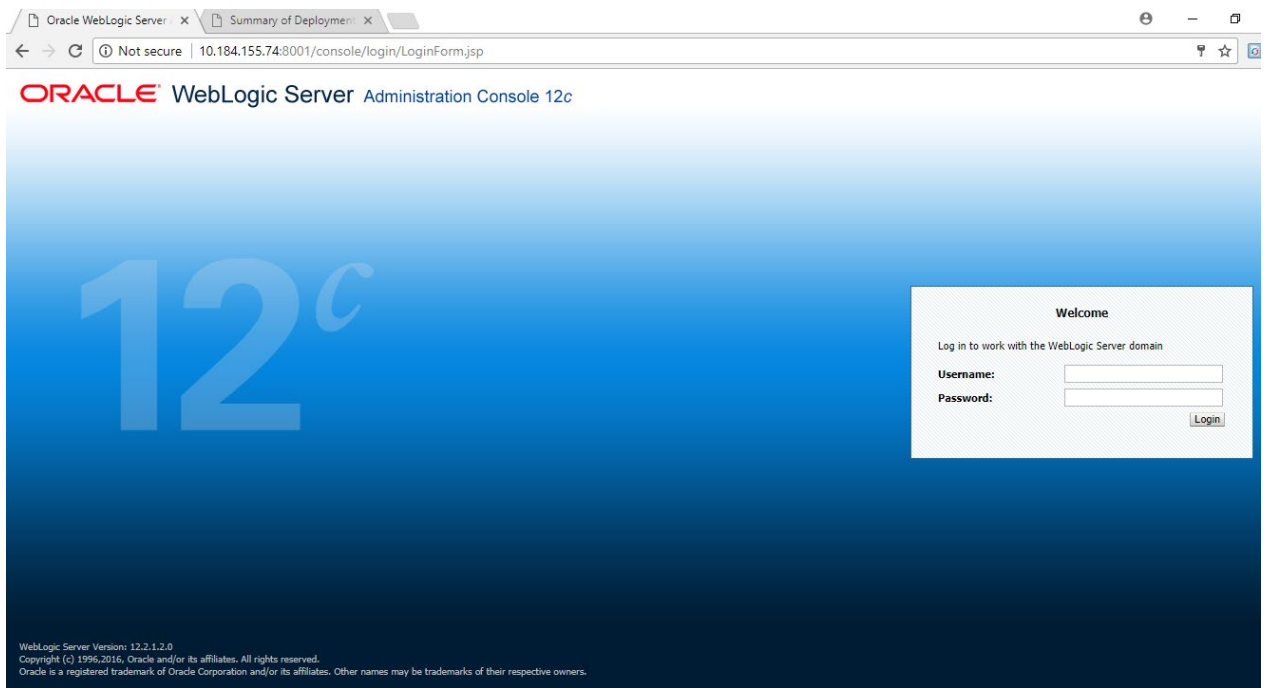
This section explains the method of deploying Oracle Banking Application Oracle WebLogic application server.

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

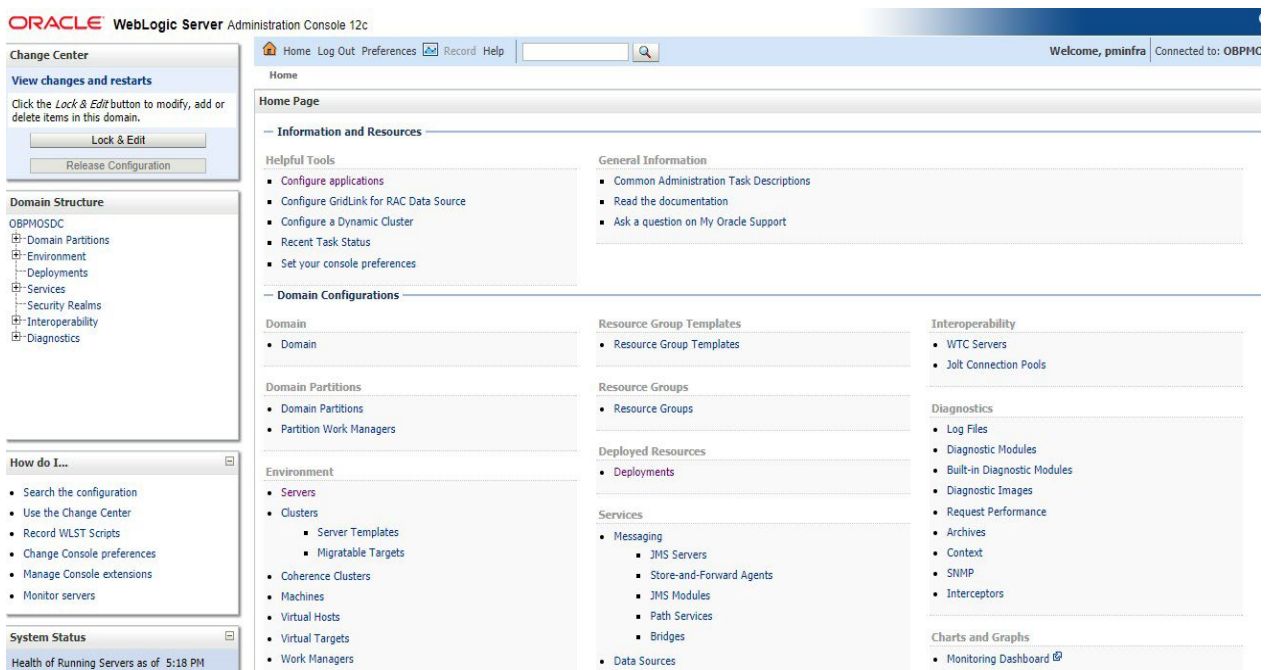
This library must be installed before deploying FCUBSApp.ear. Follow the below steps

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"/> 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"/> OBP125SUPPORT         | Active | Warning | Enterprise Application | OBPServer1             | Global |                   | 0                |
| <input type="checkbox"/> OBP125SUPPORT_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

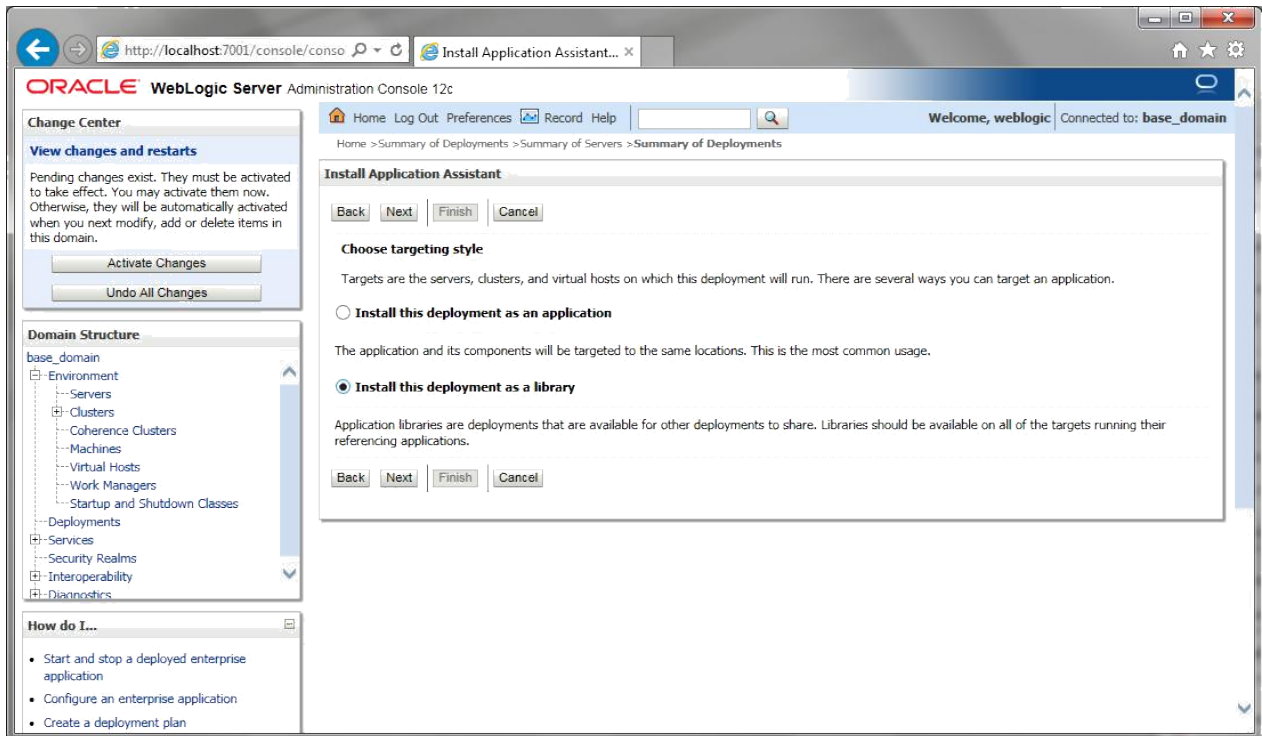
**Current Location:**

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 “w\server\common\deployable-libraries\jersey-bundle-x.x.war”



**ORACLE® WebLogic Server Administration Console 12c**

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**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

Home Log Out Preferences Record Help [Search] Welcome, pminfra Connected to: OBPFMSDC

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

**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

**Domain Structure**

OBPFMSDC

- + 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: 5:45 PM

5

ORACLE®

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

Showing 1 to 7 of 7 Previous | Next

| <input type="checkbox"/> | Name                  | State  | Health  | Type                   | Targets                | Scope  | Domain Partitions | Deployment Order |
|--------------------------|-----------------------|--------|---------|------------------------|------------------------|--------|-------------------|------------------|
| <input type="checkbox"/> | GWCoreServices        | Admin  | OK      | Enterprise Application | OBPServer1             | Global |                   | 100              |
| <input type="checkbox"/> | GWEEJB                | 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"/> | OBP125SUPPORT         | Active | Warning | Enterprise Application | OBPServer1             | Global |                   | 0                |
| <input type="checkbox"/> | OBP125SUPPORT_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

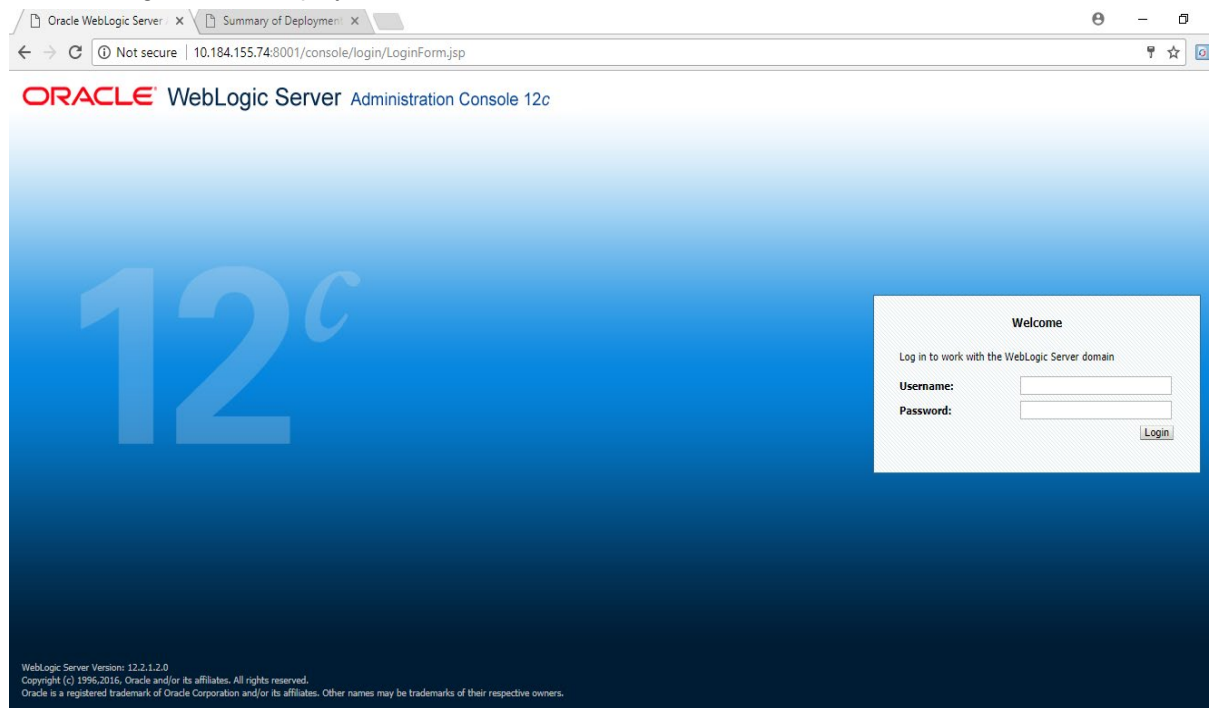
This library must appear in the deployment with Type column as "Library"

### 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.

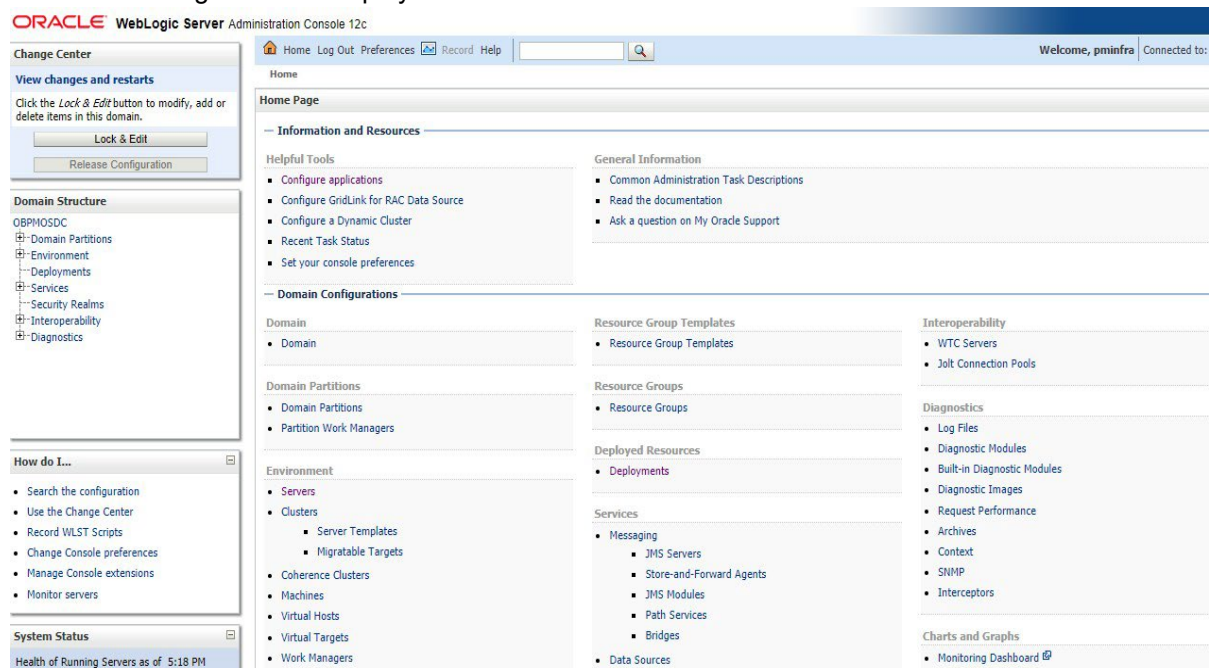
1. Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser. Eg: <http://10.10.10.10:1001/console>

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**

Showing 1 to 7 of 7 Previous | Next

| Install                  | Update                   | Delete                   | Name                  | State  | Health  | Type                   | Targets                | Scope  | Domain Partitions | Deployment Order |
|--------------------------|--------------------------|--------------------------|-----------------------|--------|---------|------------------------|------------------------|--------|-------------------|------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | GWCoreServices        | Admin  | OK      | Enterprise Application | OBPServer1             | Global |                   | 100              |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | GWEJB                 | Active | OK      | Enterprise Application | OBPServer1             | Global |                   | 100              |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | GWMD8                 | Active | Warning | Enterprise Application | OBPServer1             | Global |                   | 100              |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | jax-rs(2.0.2.22.1.0)  | Active |         | Library                | OBPServer1, OBPServer2 | Global |                   | 100              |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | OBP125SUPPORT         | Active | Warning | Enterprise Application | OBPServer1             | Global |                   | 0                |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | OBP125SUPPORT_Gateway | Active | Warning | Enterprise Application | OBPServer2             | Global |                   | 0                |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | PaymentStubs_EAR_12.5 | Active | Warning | Enterprise Application | OBPServer1             | Global |                   | 100              |

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/app

**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/OBP125SOSDC\_Gateway.ear/app
- /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/OBP125SOSDC.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 / 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)'.

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

ORACLE WebLogic Server Administration Console 12c

Home Log Out Preferences Record Help

Welcome, pminfra Connected to: OBP

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 > jaxrs(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 as 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

**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

8. 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 Log Out Preferences Record Help

Welcome, pminfra Connected to: OBP

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 > jaxrs(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/app

**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 / user\_projects / domains / OBPMOSDC / servers / AdminServer / upload / PaymentStubs\_EAR\_12.5.ear / app

☒ PaymentStubs\_EAR\_12.5.ear

Back Next Finish Cancel

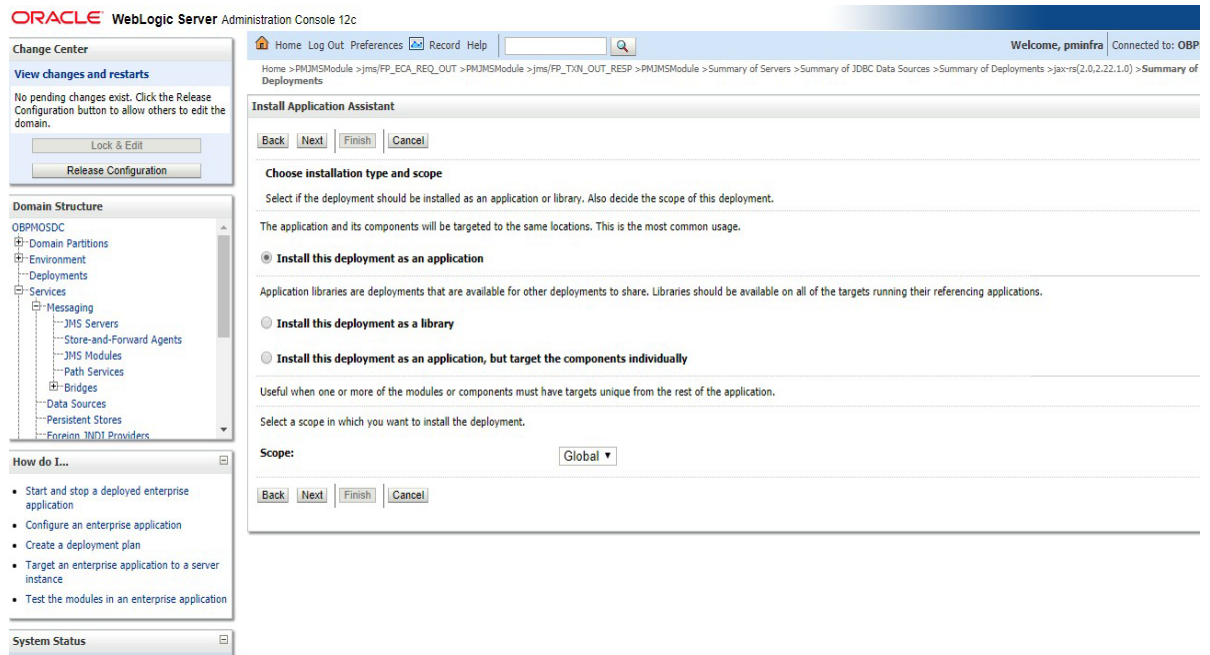
**How do I...**

- 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

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

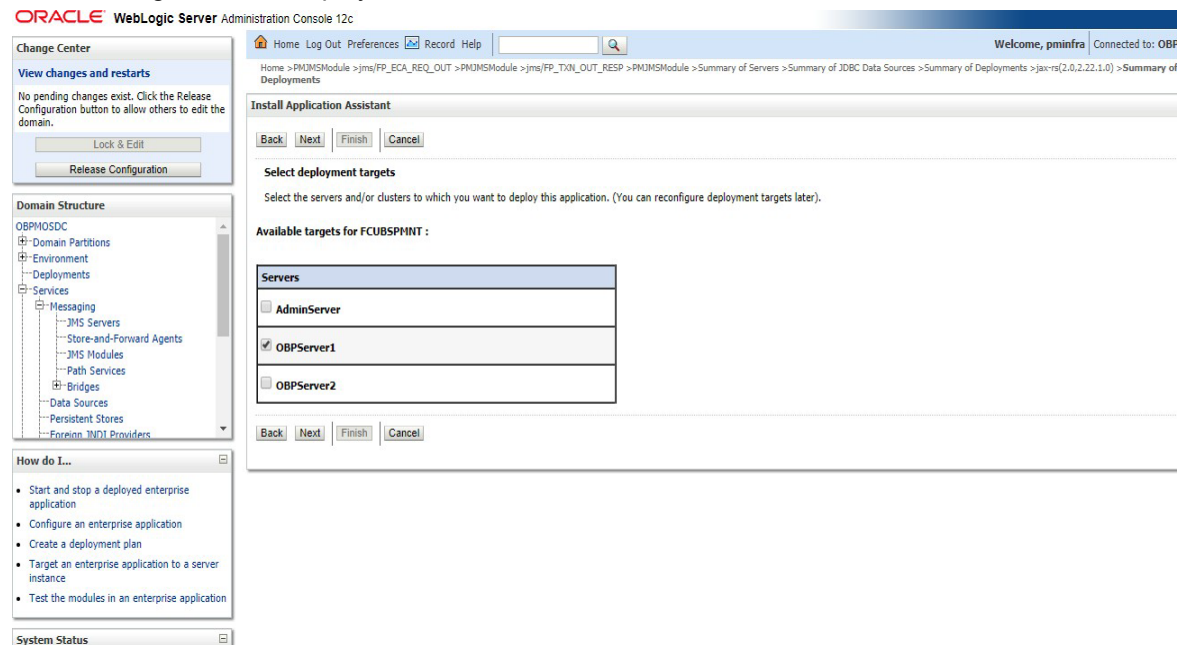
11. Click 'Next'. Following screen is displayed:



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.

**ORACLE WebLogic Server Administration Console 12c**

Home Log Out Preferences Record Help

Welcome, pminfra

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) Deployments

**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:

**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 5:53 PM

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

**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/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 Log Out Preferences Record Help

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 Log Out Preferences Record Help

Welcome, pminfra Connected to: ...

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(2.0.2.2.1.0) > 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

**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 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, a pair of resource group templates. <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.

The screenshot shows the Oracle WebLogic Server Administration Console. The left pane contains the 'Change Center' with 'View changes and restarts' and 'Activate Changes' buttons. Below it is the 'Domain Structure' tree with 'FCUBSPMNT' selected. The main pane shows the 'Settings for FCUBSPMNT' page with tabs for Overview, Deployment Plan, Configuration, Security, Targets, Control, Testing, Monitoring, and Notes. The 'Overview' tab is active, displaying various configuration fields like Name, Scope, Path, Deployment Plan, Staging Mode, Plan Staging Mode, Security Model, Deployment Order, and Deployment.

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:

The screenshot shows the Oracle WebLogic Server Administration Console. The left pane contains the 'Change Center' with 'Lock & Edit' and 'Release Configuration' buttons. Below it is the 'Domain Structure' tree with 'Deployments' selected. The main pane shows the 'Summary of Deployments' page with tabs for Configuration, Control, and Monitoring. The 'Configuration' tab is active, displaying a table of deployments.

| Name                  | State  | Health  | Type                   | Targets                | Scope  | Domain Partitions | Deployment |
|-----------------------|--------|---------|------------------------|------------------------|--------|-------------------|------------|
| GWCoreServices        | Admin  | OK      | Enterprise Application | OBPServer1             | Global |                   | 100        |
| GWCEJB                | 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        |

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: 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 > Summ 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 Parti |
|----------------------------------------|------|--------|---------|------------------------|------------|--------|--------------|
| Servicing all requests                 |      |        |         |                        |            |        |              |
| Servicing only administration requests |      |        |         |                        |            |        |              |
| <input checked="" type="checkbox"/>    |      | Admin  | OK      | Enterprise Application | OBPServer1 | Global |              |
| <input type="checkbox"/>               |      | Active | OK      | Enterprise Application | OBPServer1 | Global |              |
| <input type="checkbox"/>               |      | Active | Warning | Enterprise Application | OBPServer1 | Global |              |
| <input checked="" type="checkbox"/>    |      | Active | Warning | Enterprise Application | OBPServer1 | Global |              |
| <input type="checkbox"/>               |      | Active | Warning | Enterprise Application | OBPServer2 | Global |              |
| <input type="checkbox"/>               |      | Active | Warning | Enterprise Application | OBPServer1 | Global |              |

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: 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 > Summ 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.

- OBP12SSUPPORT

Yes No

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

**ORACLE WebLogic Server Administration Console 12c**

Welcome, pminfra | Connected to: Home > PKJMSModule > jms/FP\_TXN\_OUT\_RESP > PKJMSModule > Summary of Servers > Summary of JDBC Data Sources > Summary of Deployments > jax-rs(2.0.22.1.0) > Summary of Deployments > FCUBSPMINT > Summary of Deployments

**Summary of Deployments**

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**

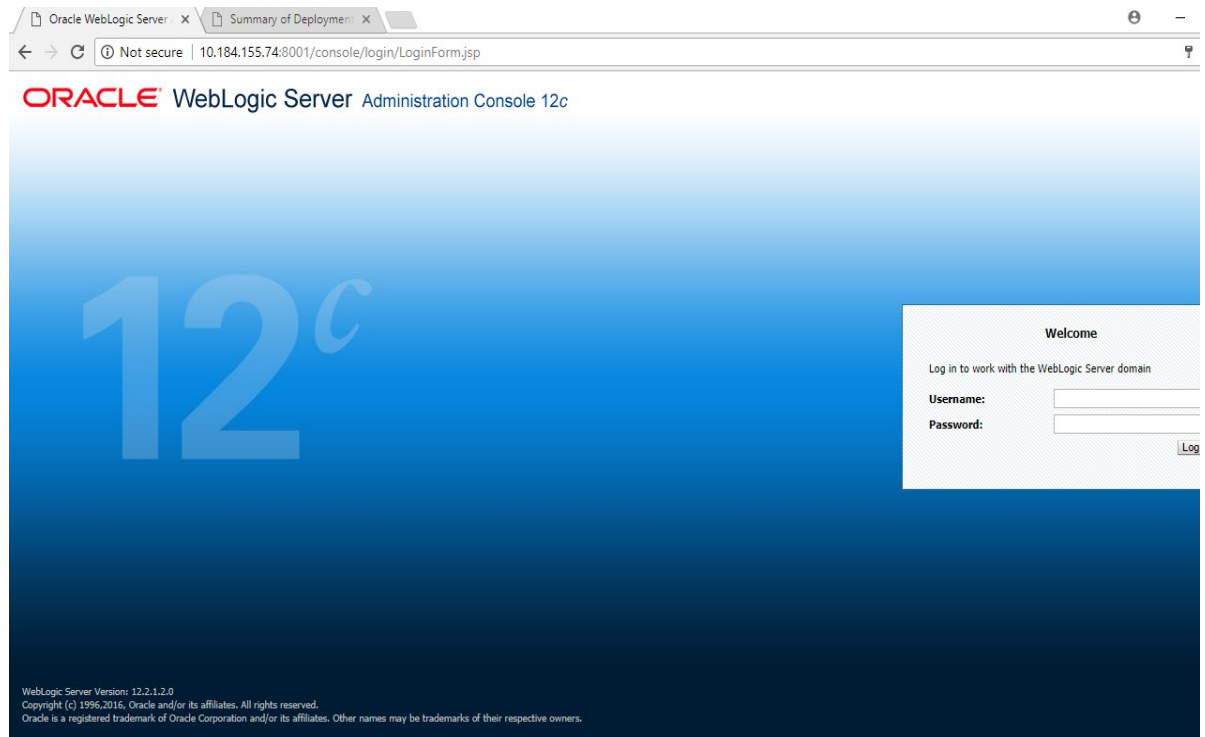
| Name                                           | State  | Health  | Type                   | Targets                | Scope  | Domain Partitions | Deployment |
|------------------------------------------------|--------|---------|------------------------|------------------------|--------|-------------------|------------|
| <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(2.0.22.1.0)    | 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        |

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:

The screenshot shows the Oracle WebLogic Server Administration Console 12c Home Page. The interface includes a top navigation bar with links for Home, Log Out, Preferences, Record, and Help. A search bar is also present. The main content area is divided into several sections: 'Information and Resources' with helpful tools and general information; 'Domain Configurations' with links to Domain, Domain Partitions, and Environment; 'Resource Group Templates' and 'Resource Groups'; 'Deployed Resources' with a link to Deployments; 'Services' with links to Messaging, JMS Servers, Store-and-Forward Agents, JMS Modules, Path Services, Bridges, and Data Sources; 'Interoperability' with links to WTC Servers and Jolt Connection Pools; 'Diagnostics' with links to Log Files, Diagnostic Modules, Built-in Diagnostic Modules, Diagnostic Images, Request Performance, Archives, Context, SNMP, and Interceptors; and 'Charts and Graphs' with a link to the Monitoring Dashboard. A left sidebar contains a 'Change Center' with 'View changes and restarts' and 'Lock & Edit' buttons, a 'Domain Structure' tree, and 'How do I...' and 'System Status' sections.

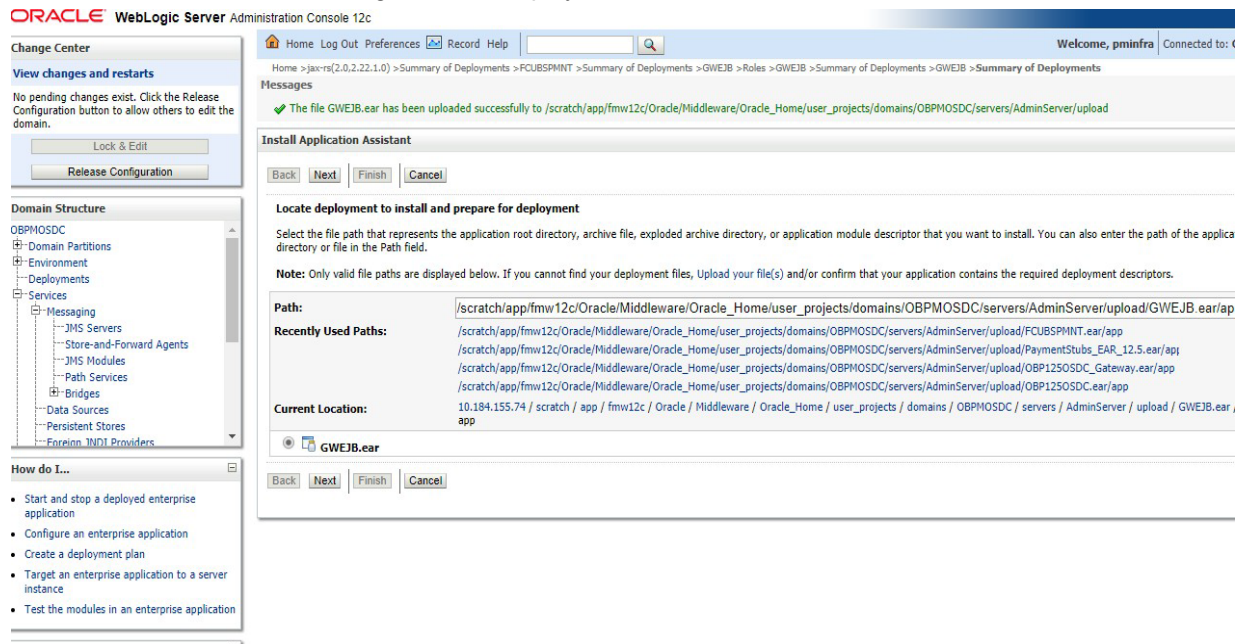
4. You need to deploy an EAR. For e.g. 'GWEJB.ear'. Go to 'Deployment'.

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

The screenshot shows the Oracle WebLogic Server Administration Console 12c Summary of Deployments page. The page title is 'Summary of Deployments'. It includes a navigation bar with links for Home, Log Out, Preferences, Record, and Help. The main content area is divided into several sections: 'Configuration', 'Control', and 'Monitoring'. The 'Control' tab is selected. The page displays a list of Java EE applications and standalone application modules installed to this domain. The list includes columns for Name, State, Health, Type, Targets, Scope, and Domain Partitions. The list shows several applications, including GWCoreServices, GWEJB, GWIMDB, OBP12SSUPPORT, OBP12SSUPPORT\_Gateway, and PaymentStubs\_EAR\_12.5. The 'PaymentStubs\_EAR\_12.5' application is highlighted. The page also includes a 'Customize this table' link and a 'Start' button.

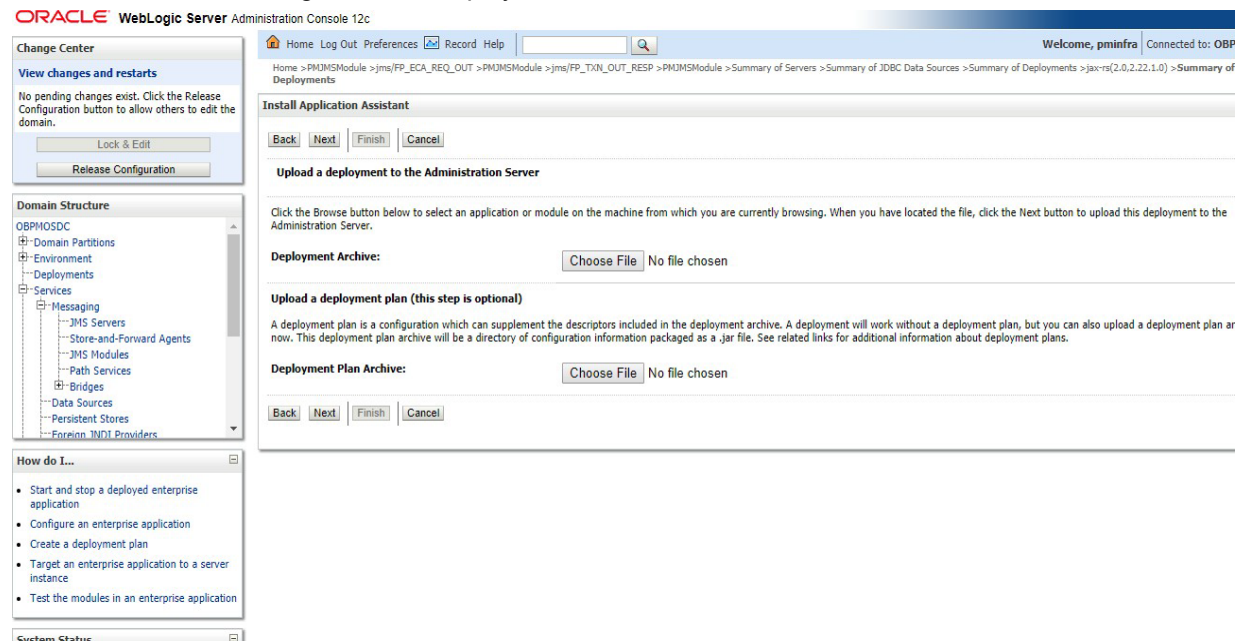
| Name                  | State  | Health  | Type                   | Targets    | Scope  | Domain Partitions |
|-----------------------|--------|---------|------------------------|------------|--------|-------------------|
| GWCoreServices        | Admin  | OK      | Enterprise Application | OBPServer1 | Global |                   |
| GWEJB                 | Active | OK      | Enterprise Application | OBPServer1 | Global |                   |
| GWIMDB                | Active | Warning | Enterprise Application | OBPServer1 | Global |                   |
| OBP12SSUPPORT         | Active | Warning | Enterprise Application | OBPServer1 | Global |                   |
| OBP12SSUPPORT_Gateway | Active | Warning | Enterprise Application | OBPServer2 | Global |                   |
| PaymentStubs_EAR_12.5 | Active | Warning | Enterprise Application | OBPServer1 | Global |                   |

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



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

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



8. 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 Log Out Preferences Record Help

Welcome, pminfra Connected to:

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/ap

Recently Used Paths:

- /scratch/app/fmw12c/Oracle/Middleware/Oracle\_Home/user\_projects/domains/OBPMOSDC/servers/AdminServer/upload/FCUBSPHINT.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

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 Log Out Preferences Record Help

Welcome, pminfra Connected to:

Messages

Summary of Servers > Summary of JDBCS Data Sources > Summary of Deployments > 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.

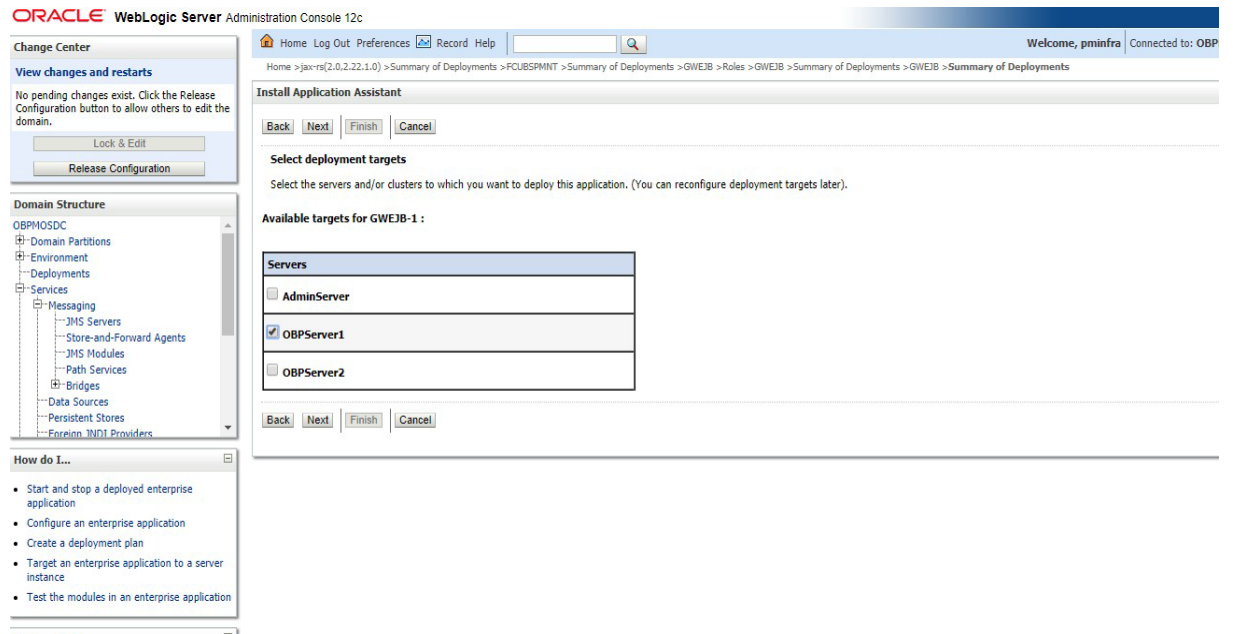
Scope: Global

Back Next Finish Cancel

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

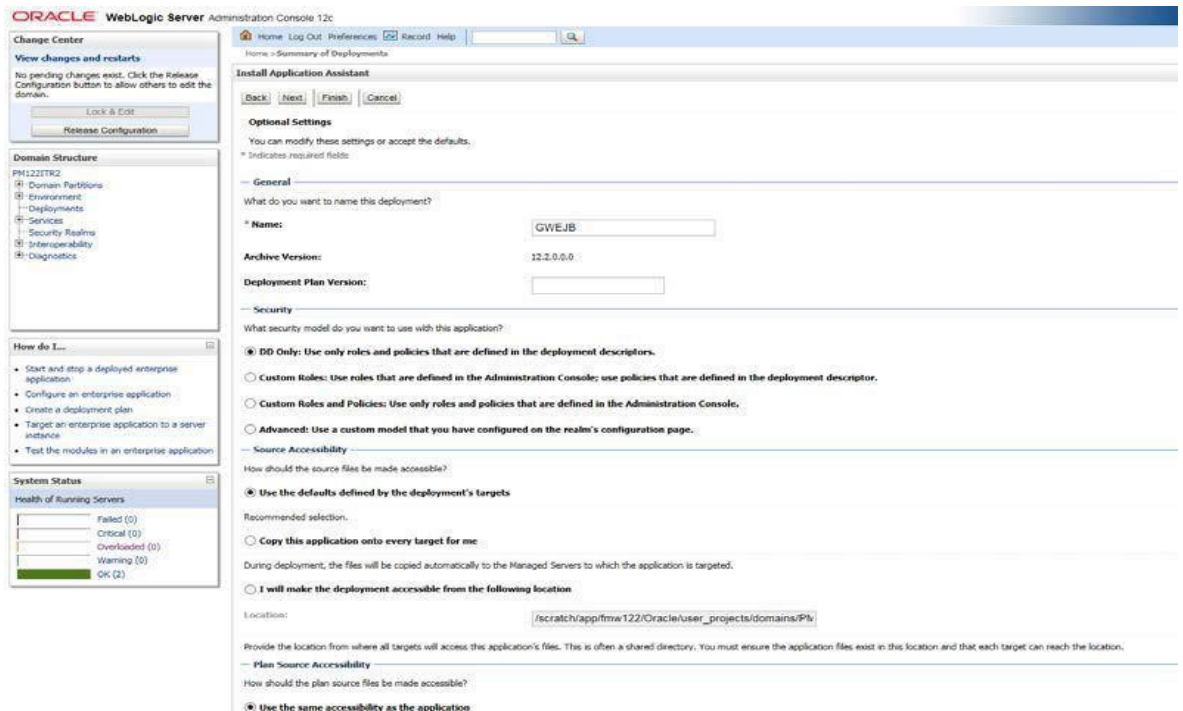
13. Click 'Next'.

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 rules that are defined in the Administration Console; use policies that are defined in the deployment descriptors.

☐ **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/Plb

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/Plb1221TR2/servers/Admin\_PMTTR2/upload/GWEJB.ear/app/GWEJB.ear

**Name:** GWEJB

**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.

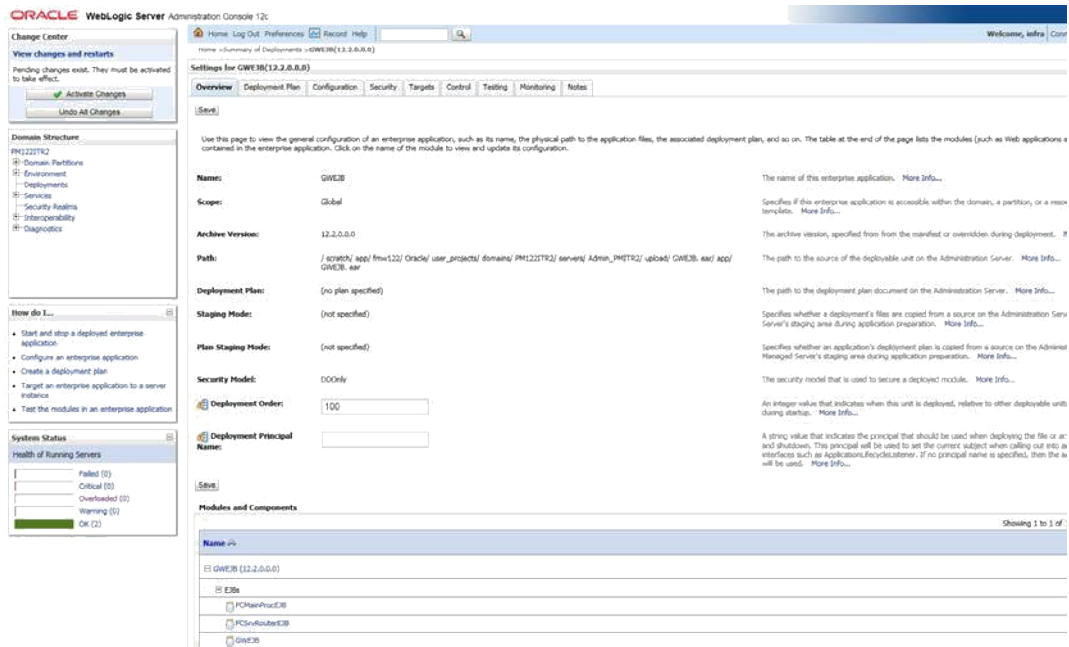
**Scope:** Global

**Target Summary**

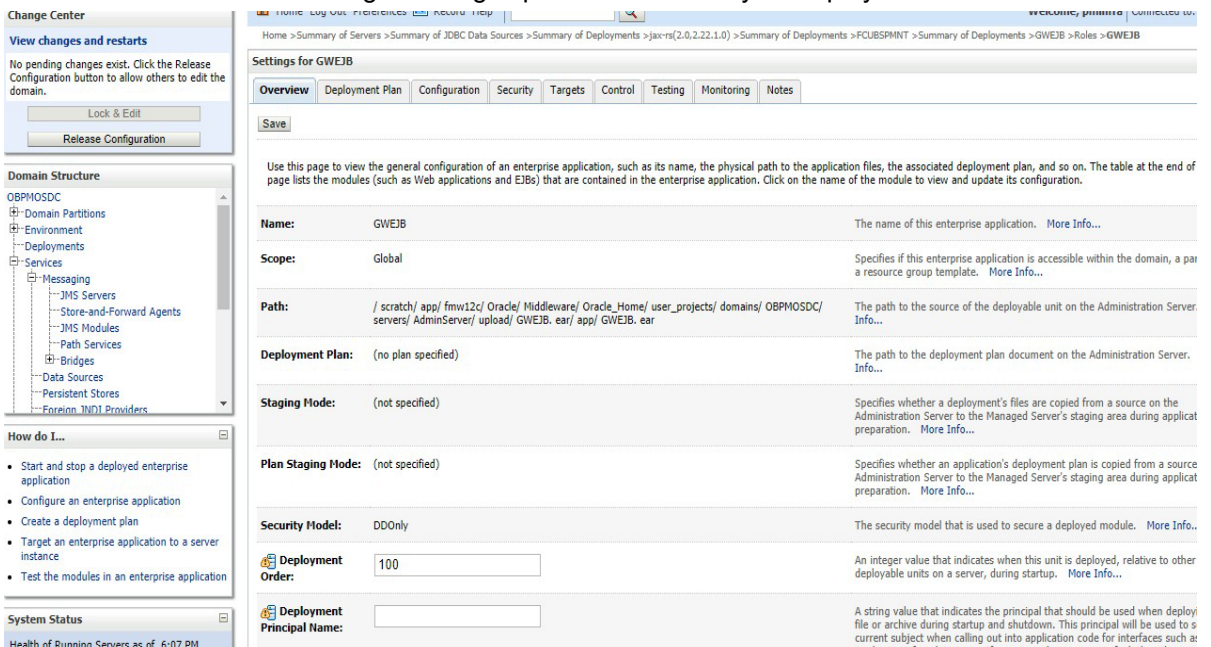
| Components | Targets          |
|------------|------------------|
| GWEJB.ear  | payments_server1 |

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

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



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



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 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. [Info...](#)

**Deployment Plan:** (no plan specified) The path to the deployment plan document on the Administration Server. [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 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 file or archive during startup and shutdown. This principal will be used to secure 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.

**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

Showing 1 to 7 of 7 Previous

| Name                                                           | State  | Health  | Type                   | Targets                | Scope  | Domain Partitions | Deployment Order |
|----------------------------------------------------------------|--------|---------|------------------------|------------------------|--------|-------------------|------------------|
| <input type="checkbox"/> <a href="#">GWCoreServices</a>        | Admin  | OK      | Enterprise Application | OBPServer1             | Global |                   | 100              |
| <input checked="" type="checkbox"/> <a href="#">GWEJB</a>      | Active | OK      | Enterprise Application | OBPServer1             | Global |                   | 100              |
| <input type="checkbox"/> <a href="#">GWMDB</a>                 | Active | Warning | Enterprise Application | OBPServer1             | Global |                   | 100              |
| <input type="checkbox"/> <a href="#">jax-rs(2.0.2.22.1.0)</a>  | Active |         | Library                | OBPServer1, OBPServer2 | Global |                   | 100              |
| <input type="checkbox"/> <a href="#">OBP125SUPPORT</a>         | Active | Warning | Enterprise Application | OBPServer1             | Global |                   | 0                |
| <input type="checkbox"/> <a href="#">OBP125SUPPORT_Gateway</a> | Active | Warning | Enterprise Application | OBPServer2             | Global |                   | 0                |
| <input type="checkbox"/> <a href="#">PaymentStubs_EAR_12.5</a> | Active | Warning | Enterprise Application | OBPServer1             | Global |                   | 100              |

Install Update Delete

Showing 1 to 7 of 7 Previous

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

22. The following screen is displayed.

The screenshot shows the Oracle WebLogic Server Administration Console. On the left, the 'Domain Structure' tree is visible, showing the hierarchy from OBPMOSDC down to Foreign JNDI Providers. The 'Change Center' panel on the left has 'View changes and restarts' selected. The main area displays the 'Start Application Assistant' dialog box. The dialog has a title bar with 'Home', 'Log Out', 'Preferences', 'Record', and 'Help'. Below the title bar, there is a breadcrumb trail: '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'. The dialog box contains a 'Start Application Assistant' section with 'Yes' and 'No' buttons. Below this, there is a 'Start Deployments' section with a message: 'You have selected the following deployments to be started. Click 'Yes' to continue, or 'No' to cancel.' followed by a list item: '• GWEJB'. At the bottom of the dialog box, there are 'Yes' and 'No' buttons.

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

The screenshot shows the Oracle WebLogic Server Administration Console. On the left, the 'Domain Structure' tree is visible, showing the hierarchy from OBPMOSDC down to Foreign JNDI Providers. The 'Change Center' panel on the left has 'View changes and restarts' selected. The main area displays the 'Summary of Deployments' page. The page has a title bar with 'Home', 'Log Out', 'Preferences', 'Record', and 'Help'. Below the title bar, there is a breadcrumb trail: 'Home > PKJMSModule > jms/FP\_TXN\_OUT\_RESP > PKJMSModule > 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'. The page contains a 'Summary of Deployments' section with 'Configuration', 'Control', and 'Monitoring' tabs. Below the tabs, there is a message: '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 message, there is a 'Customize this table' link. The main content is a table titled 'Deployments' with columns: Name, State, Health, Type, Targets, Scope, Domain Partitions, and Deployments. The table shows a list of applications and modules, including GWCoreServices, GWEJB, GWMDB, jax-rs(2.0.2.22.1.0), OBP125SUPPORT, OBP125SUPPORT\_Gateway, and PaymentStubs\_EAR\_12.5. The table has a 'Showing 1 to 7 of 7' indicator and a 'Previous' link.

| Name                  | State  | Health  | Type                   | Targets                | Scope  | Domain Partitions | Deployments |
|-----------------------|--------|---------|------------------------|------------------------|--------|-------------------|-------------|
| 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         |
| OBP125SUPPORT         | Active | Warning | Enterprise Application | OBPServer1             | Global |                   | 0           |
| OBP125SUPPORT_Gateway | Active | Warning | Enterprise Application | OBPServer2             | Global |                   | 0           |
| PaymentStubs_EAR_12.5 | Active | Warning | Enterprise Application | OBPServer1             | Global |                   | 100         |

This completes the deployment process.



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Version 14.7.5.0.0

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