

Deploying Oracle FLEXCUBE Application on WebLogic  
Oracle FLEXCUBE Universal Banking  
Release 12.4.0.0.0  
[May] [2017]



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# 1. Deploying Oracle FLEXCUBE on WebLogic

## 1.1 Introduction

This chapter explains the steps to deploy Oracle FLEXCUBE UBS 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 FLEXCUBE 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 Decentralized Mode'. This includes the following details:

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

## 1.3 Deploying Application in Oracle WebLogic

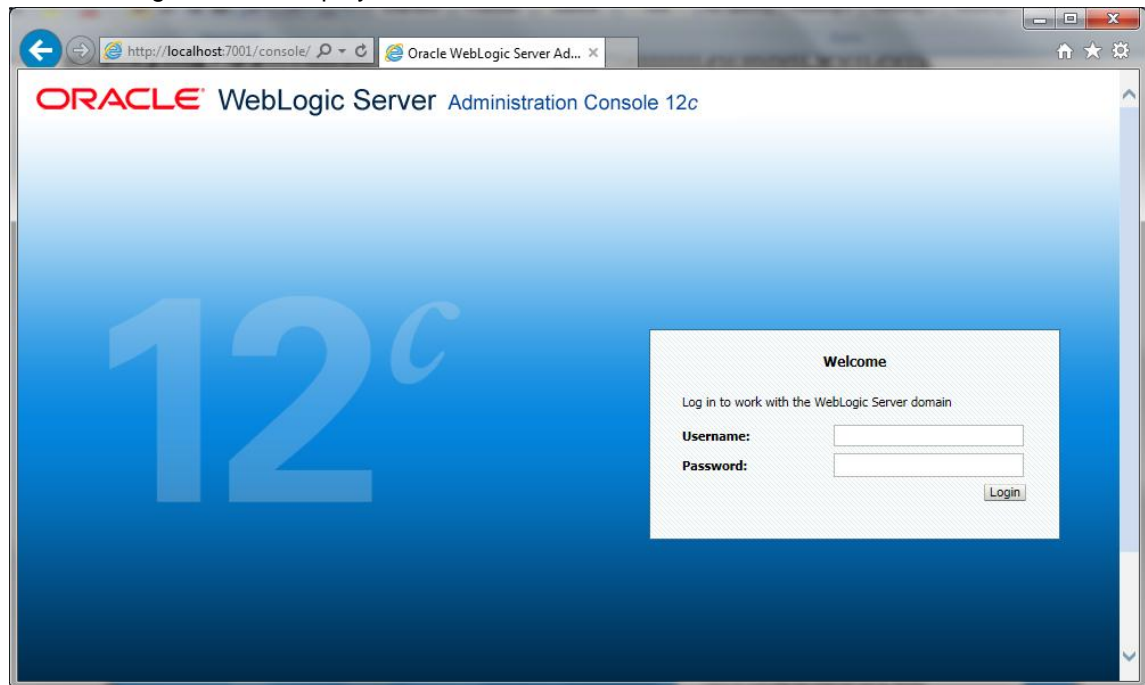
This section explains the method of deploying Oracle FLEXCUBE Application into Oracle WebLogic application server.

### 1.3.1 Deploying Dependency Library “Jax-RS”

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

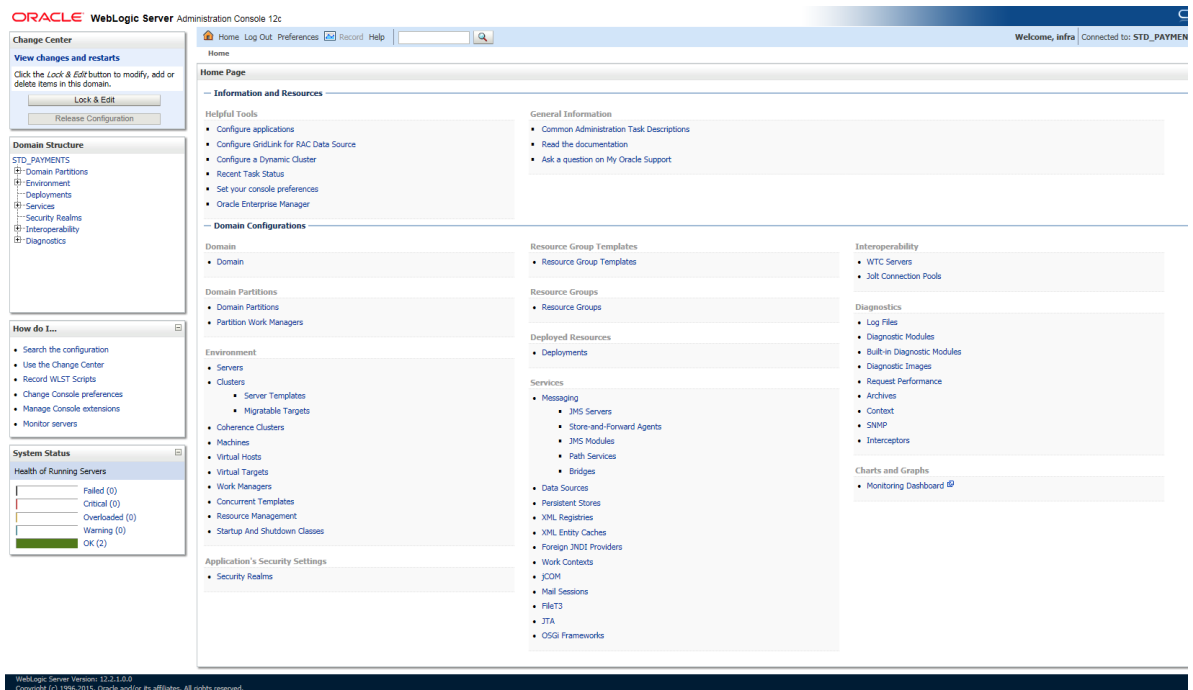
1. Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.  
Eg: <http://10.10.10.10:1001/console>

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

**ORACLE WebLogic Server Administration Console 12c**

Home Log Out Preferences Record Help

Welcome, infra Connected to: STD\_PAYMENT

**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**

STD\_PAYMENT

- Domain Partitions
- Environment
- Deployments
- Services
- Security Realms
- Interoperability
- Diagnostics

**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

Failed (0)  
Critical (0)  
Overloaded (0)  
Warning (0)  
OK (2)

**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 60 of 60 Previous Next

Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment Order
adf.oracle.businesseditor(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global	100	
adf.oracle.domain(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global	100	
adf.oracle.domain.webapp(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global	100	
coherence-transaction-var	Active	OK	Resource Adapter	AdminServer_payments, pm_server1	Global	100	
DMS Application (12.2.1.0.0)	Active	OK	Web Application	AdminServer_payments, pm_server1	Global	5	
em	Active	OK	Enterprise Application	AdminServer_payments	Global	400	
emagentdimplpriv_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100	
emagentdimpl_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100	
emagentdtk_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100	
emas	Active		Library	AdminServer_payments	Global	100	
emcore	Active		Library	AdminServer_payments	Global	100	
emcoreclient_jar	Active		Library	AdminServer_payments	Global	100	
emcorecommon_jar	Active		Library	AdminServer_payments	Global	100	
emcoreconsole_jar	Active		Library	AdminServer_payments	Global	100	
emcoreintask_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global	100	
emcorepbus_jar	Active		Library	AdminServer_payments	Global	100	
emcoresdimpl_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global	100	
emcoresdtk_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global	100	
emcore_jar	Active		Library	AdminServer_payments	Global	100	
em_common(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100	

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

Lock & Edit  
Release Configuration

**Domain Structure**

SOADOM3

- Domain Partitions
- Environment
- Deployments
- Services
  - Messaging
  - Data Sources
  - Persistent Stores
  - Foreign JNDI Providers
  - Work Contexts
  - XML Registries
  - XML Entity Caches
  - JCOM
  - Mail Sessions

**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 6:13 PM

Failed (0)  
Critical (0)  
Overloaded (0)  
Warning (0)  
OK (2)

**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/bpm12212/user\_projects/domains/SOADOM3/servers/AdminServer/upload/jax-rs-2.0.war/app/jax-rs-2.0.war

**Recently Used Paths:** /scratch/app/bpm12212/user\_projects/domains/SOADOM3/servers/AdminServer/upload/FCUB5.ear/app

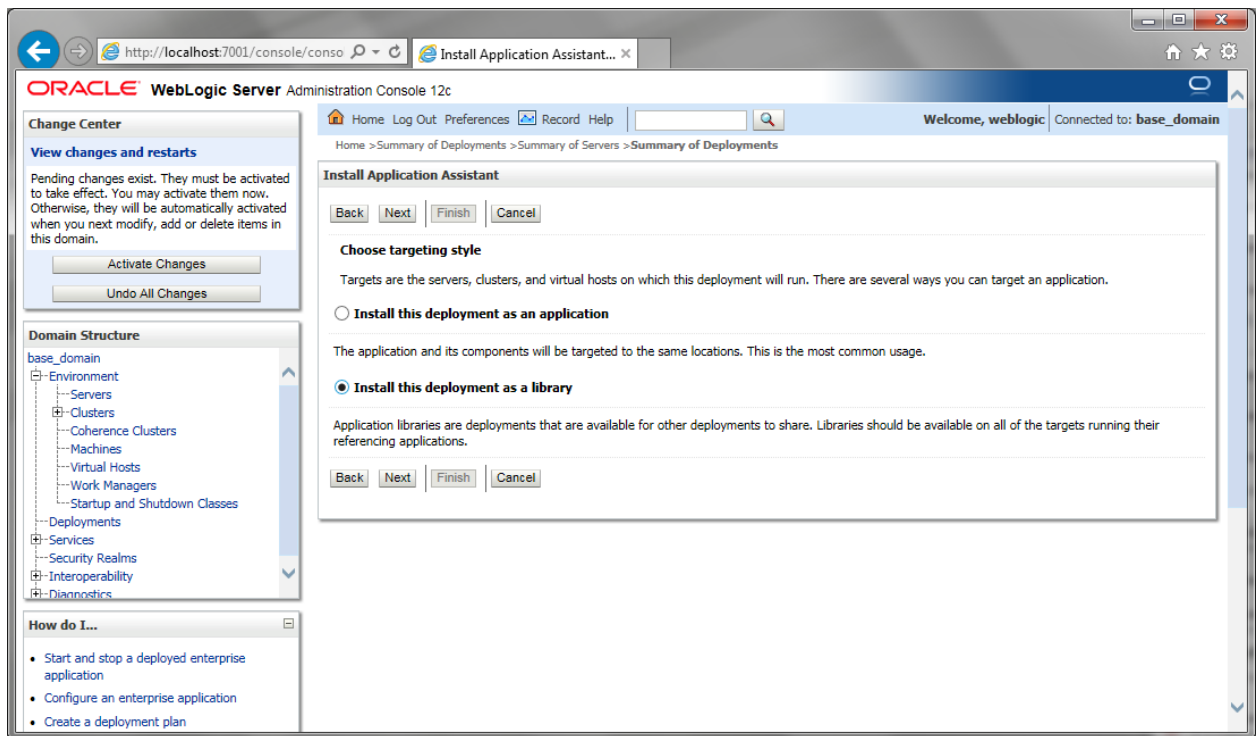
**Current Location:** 10.184.158.197 / scratch / app / bpm12212 / user\_projects / domains / SOADOM3 / servers / AdminServer / upload / jax-rs-2.0.war / app

☒ jax-rs-2.0.war

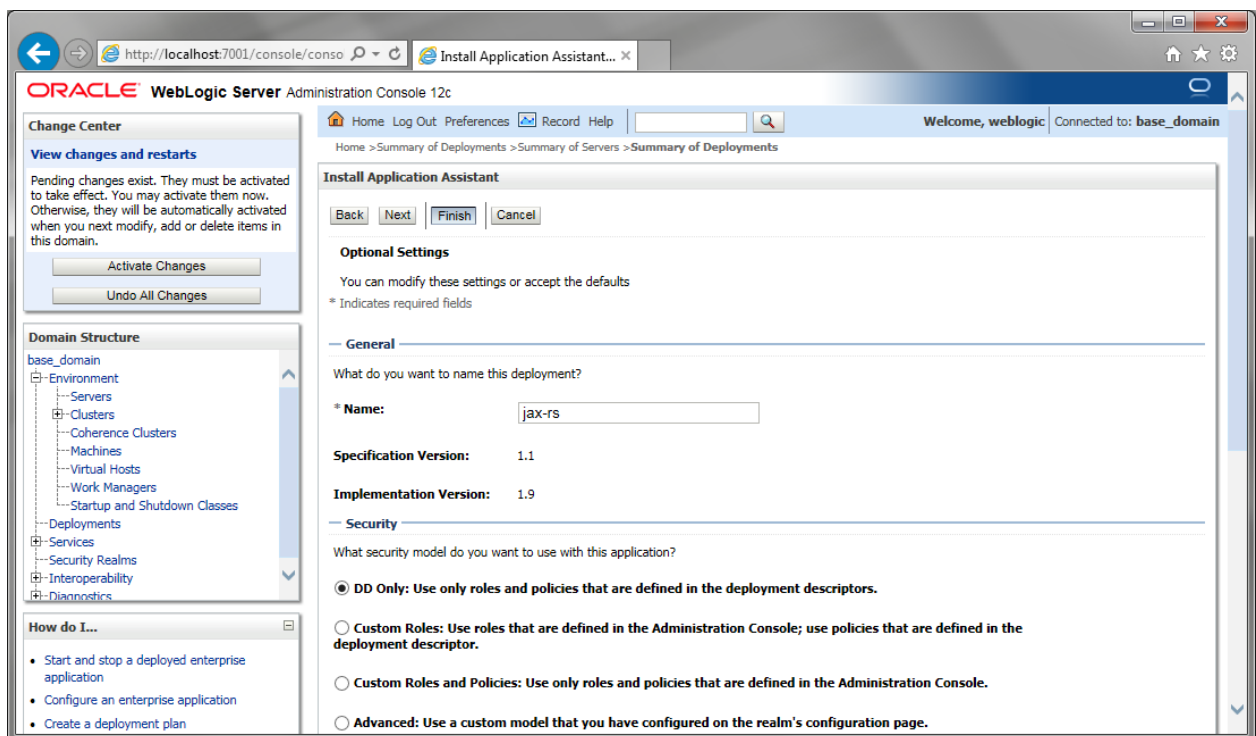
Back Next Finish Cancel

WebLogic Server Version: 12.2.1.2.0  
Copyright (c) 1996-2016, Oracle and/or its affiliates. All rights reserved.

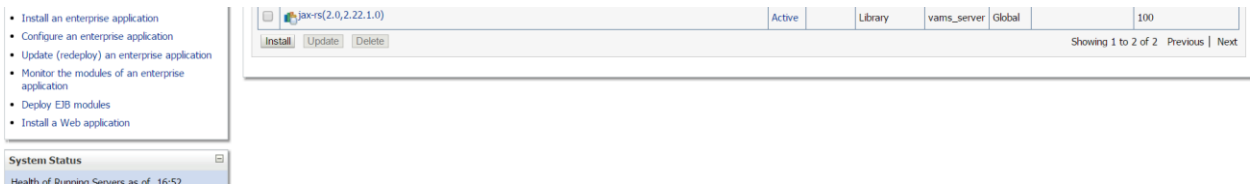
Navigate and select jersey bundle under the path “w\server\common\deployable-libraries\jax-rs-2.0.war” and click next



Select "install this deployment as library", select target server as managed server and click next



Click finish button



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

Note :- latest Jax-rs version will be jax-rs(2.0,2.22.1.0)

### 1.3.2 Deploying FCUBS Application from WebLogic Administration Console

To deploy Oracle FLEXCUBE 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:

The screenshot shows the Oracle WebLogic Server Administration Console 12c. The top navigation bar includes 'Home', 'Log Out', 'Preferences', 'Record', and 'Help'. The user is logged in as 'Welcome, infra' and connected to 'STD\_PAYMENT'. The left sidebar contains a 'Change Center' with a 'Lock & Edit' button, a 'Domain Structure' tree, and a 'System Status' section showing 'Health of Running Servers' with a green bar and 'OK (2)'. The main content area is titled 'Home Page' and includes sections for 'Information and Resources', 'Domain Configurations', 'Resource Group Templates', 'Resource Groups', 'Deployed Resources', 'Services', 'Data Sources', 'Interoperability', and 'Diagnostics'. The 'Health of Running Servers' section shows a green bar and 'OK (2)'.

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

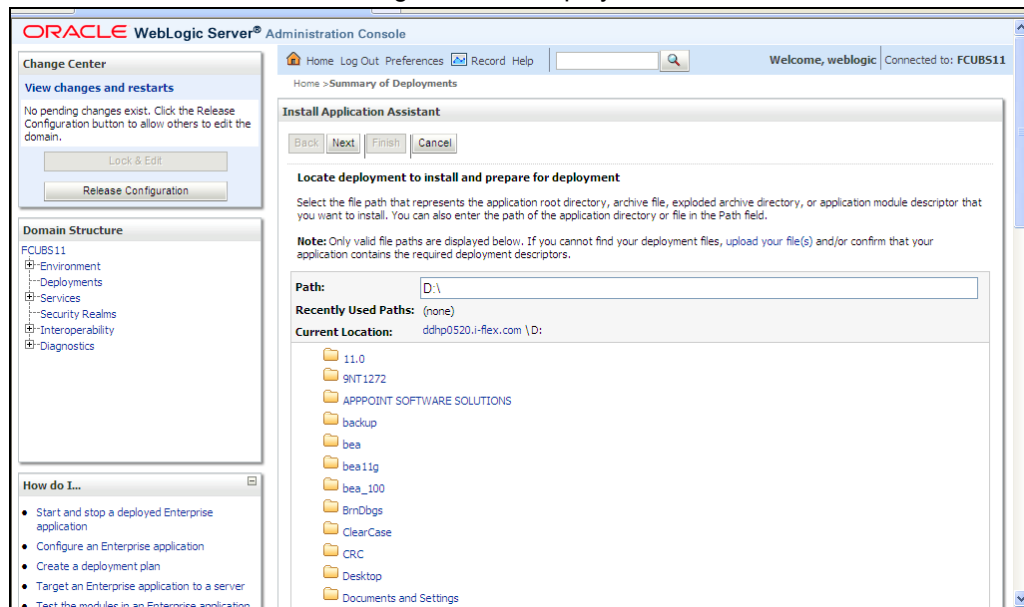
Click 'Lock & Edit' button to enable the buttons. This action enables the buttons.

The screenshot shows the Oracle WebLogic Server Administration Console 12c Deployment page. The top navigation bar includes 'Home', 'Log Out', 'Preferences', 'Record', and 'Help'. The user is logged in as 'Welcome, infra' and connected to 'STD\_PAYMENT'. The left sidebar contains a 'Change Center' with a 'Lock & Edit' button, a 'Domain Structure' tree, and a 'System Status' section showing 'Health of Running Servers' with a green bar and 'OK (2)'. The main content area is titled 'Summary of Deployments' and includes a table of installed applications and modules. The table has columns for Name, State, Health, Type, Targets, Scope, Domain Partitions, and Deployment Order. The 'Lock & Edit' button is visible in the top left sidebar.

Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment Order
oracle.businesseditor(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
self.oracle.domain(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
self.oracle.domain.webapp(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
coherence.transaction-rar	Active	OK	Resource Adapter	AdminServer_payments, pm_server1	Global		100
WMS Application (12.2.1.0.0)	Active	OK	Web Application	AdminServer_payments, pm_server1	Global		5
em	Active	OK	Enterprise Application	AdminServer_payments	Global		400
emagentcdkimpl_jar(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
emagentcdkimpl_jar(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
emagentcdk_jar(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
emai	Active		Library	AdminServer_payments	Global		100
emcscs	Active		Library	AdminServer_payments	Global		100
emconcordient_jar	Active		Library	AdminServer_payments	Global		100
emconcommon_jar	Active		Library	AdminServer_payments	Global		100
emconconsole_jar	Active		Library	AdminServer_payments	Global		100
emconcord_kar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
emconcord_kar	Active		Library	AdminServer_payments	Global		100
emconcordimpl_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
emconcord_kar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
emconcord_kar	Active		Library	AdminServer_payments	Global		100
emconcommon(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100

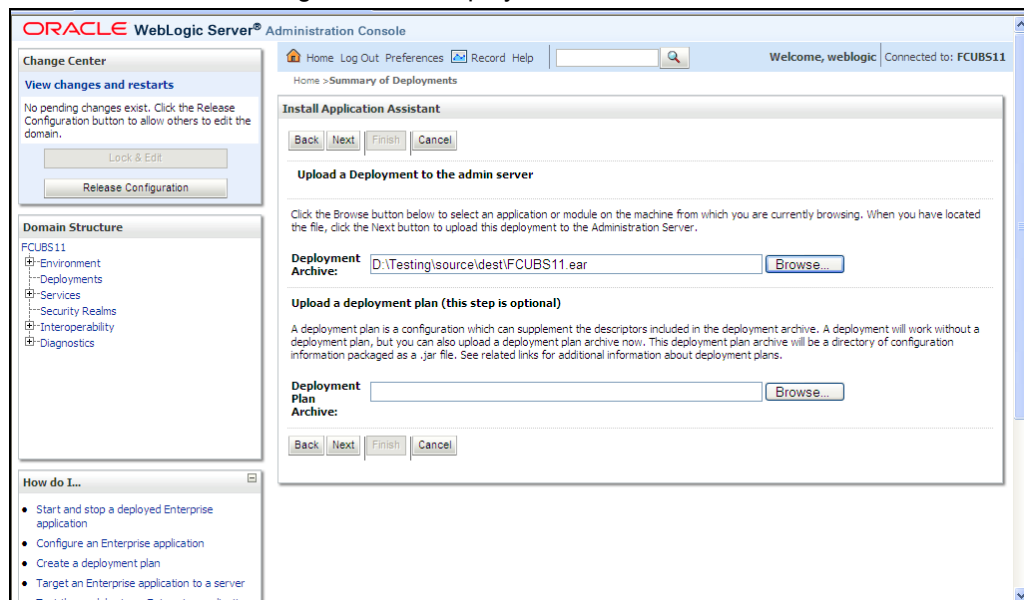


5. Click 'Install' button. The following screen is displayed:



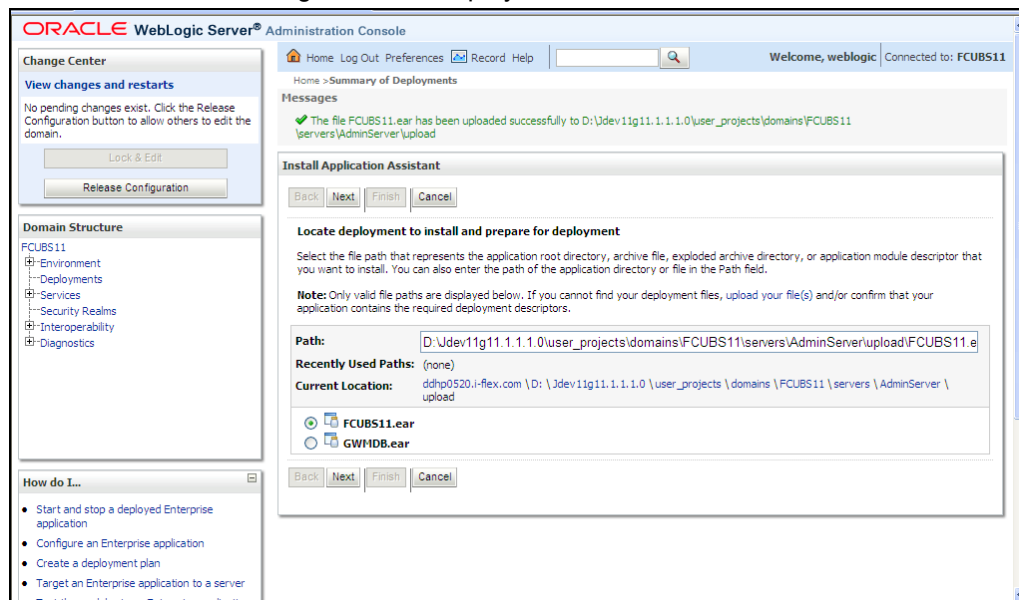
6. In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.

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



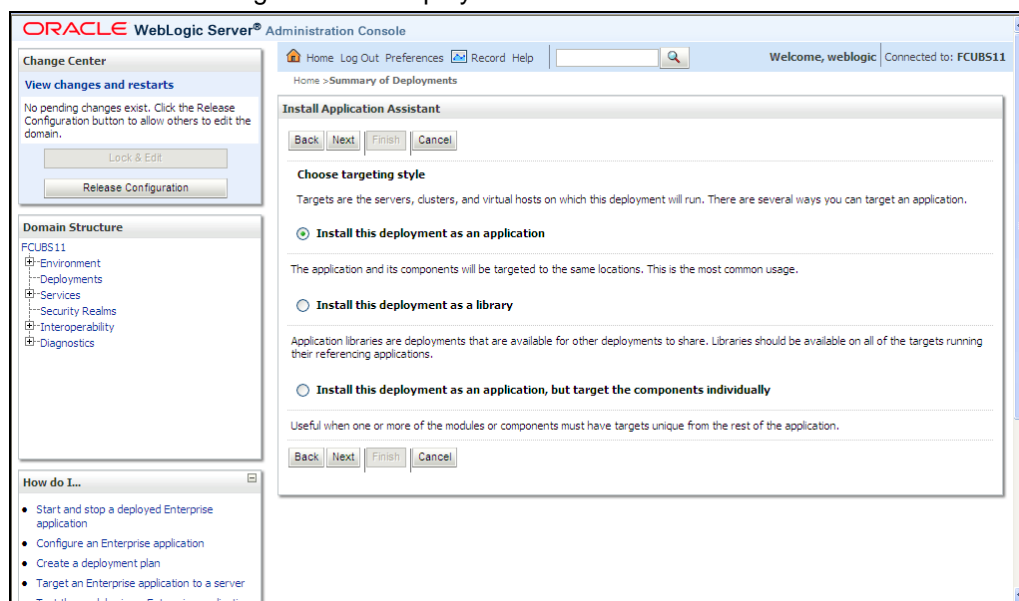
8. Specify the EAR file path. You can use the 'Browse' button to locate the file.

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



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

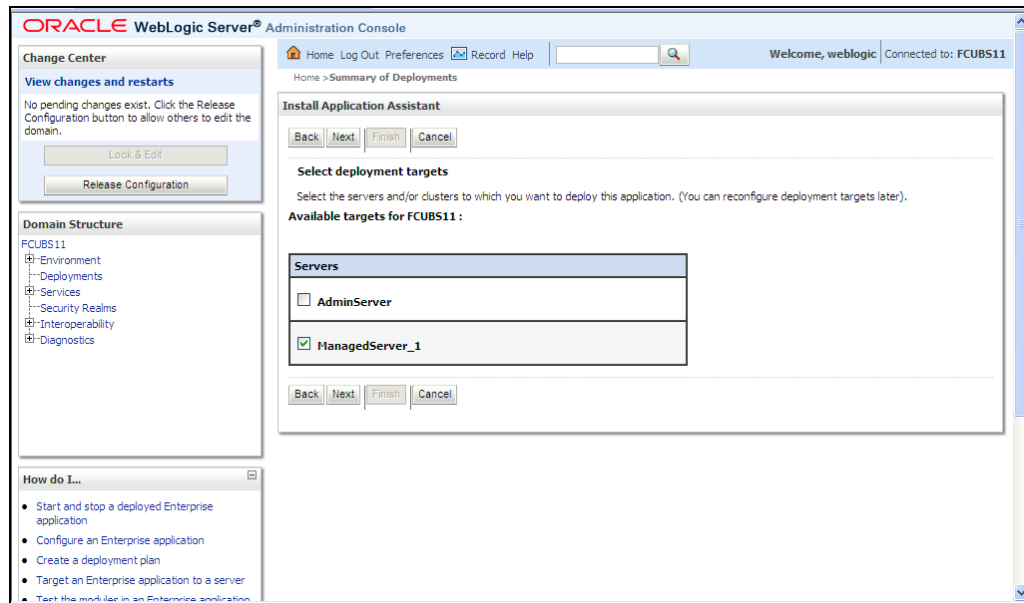
11. Click 'Next'. Following screen is displayed:



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

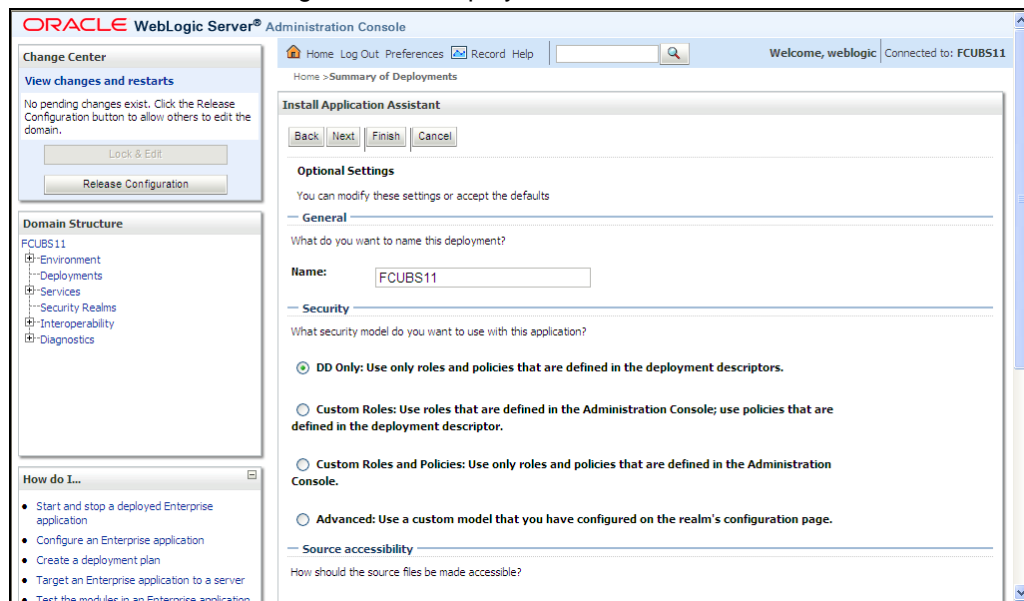
13. Click 'Next'.

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.



16. Check the deployment name.

The remaining portion of the screen is shown below:

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

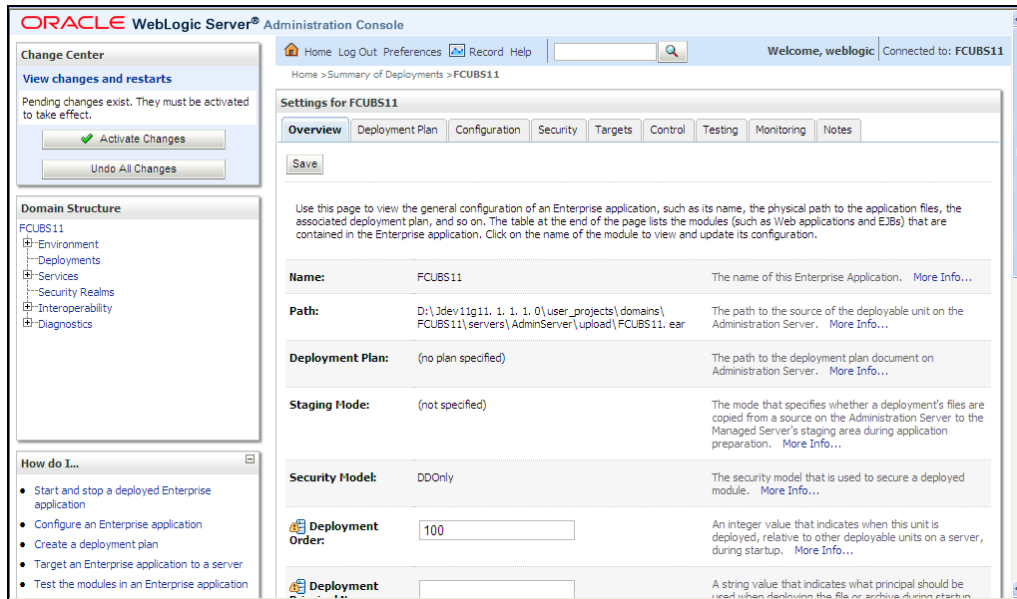
The following screen is displayed.

Components	Targets
FCUBS11.ear	ManagedServer_1

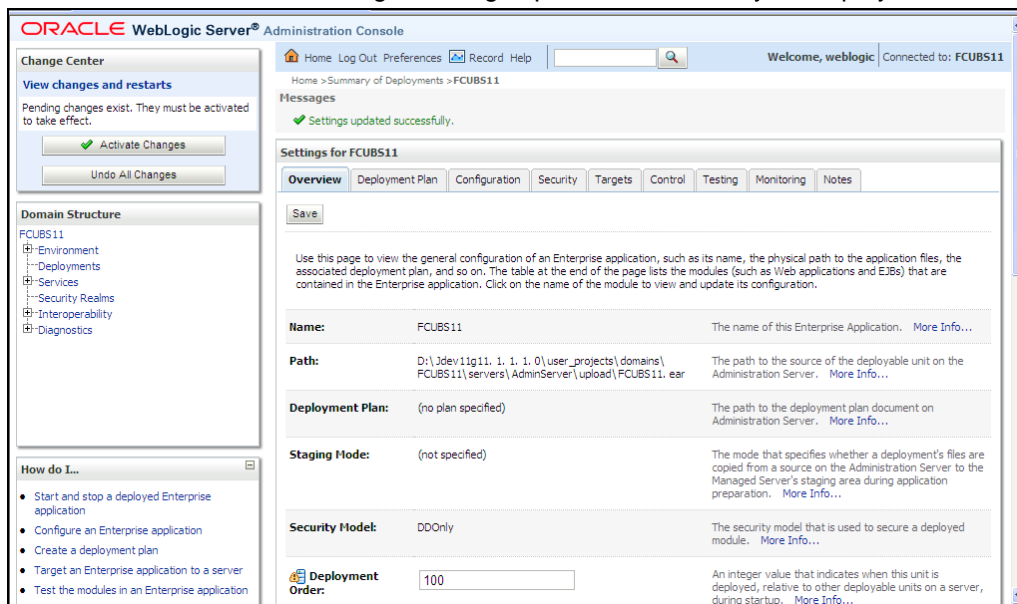
At the bottom are 'Back', 'Next', 'Finish', and 'Cancel' buttons.

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

Change **Deployment Order** to **400** if the application includes **BPEL plug-in**.

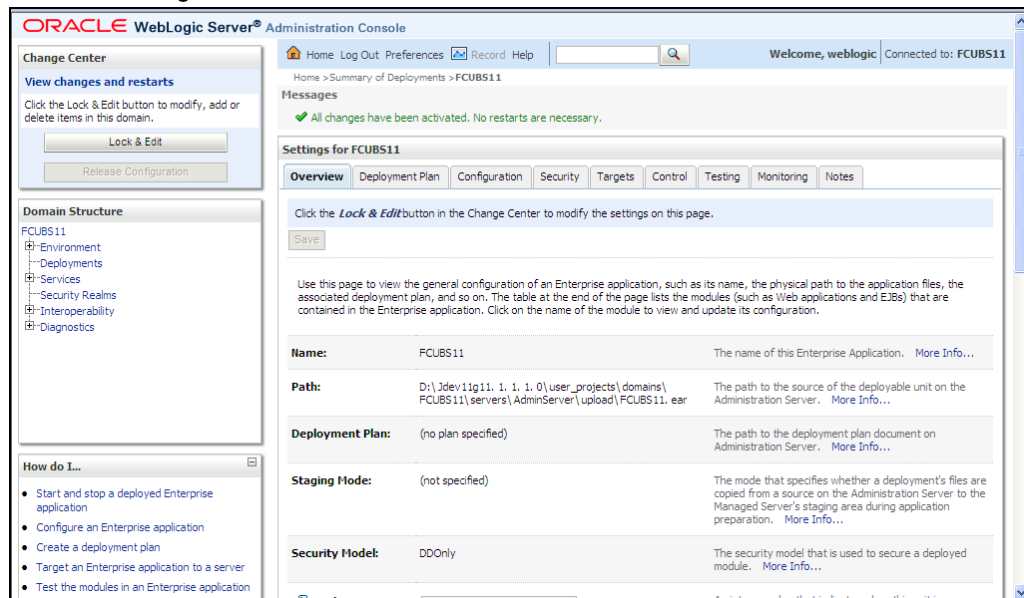


19. Click 'Save' button. The message 'Settings updated successfully' is displayed.

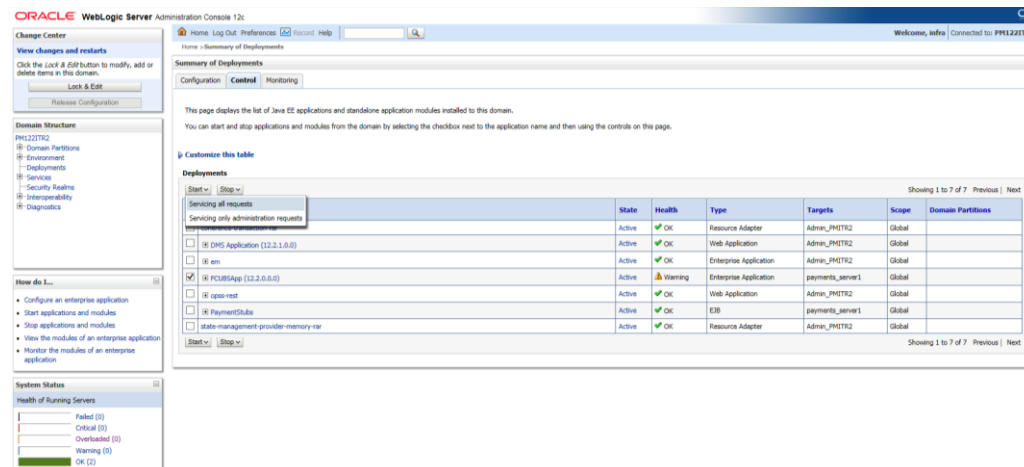


20. Click 'Activate Changes' button on the left pane. The message 'All the changes have been activated. No restarts are necessary' is displayed.

The screen is given below:

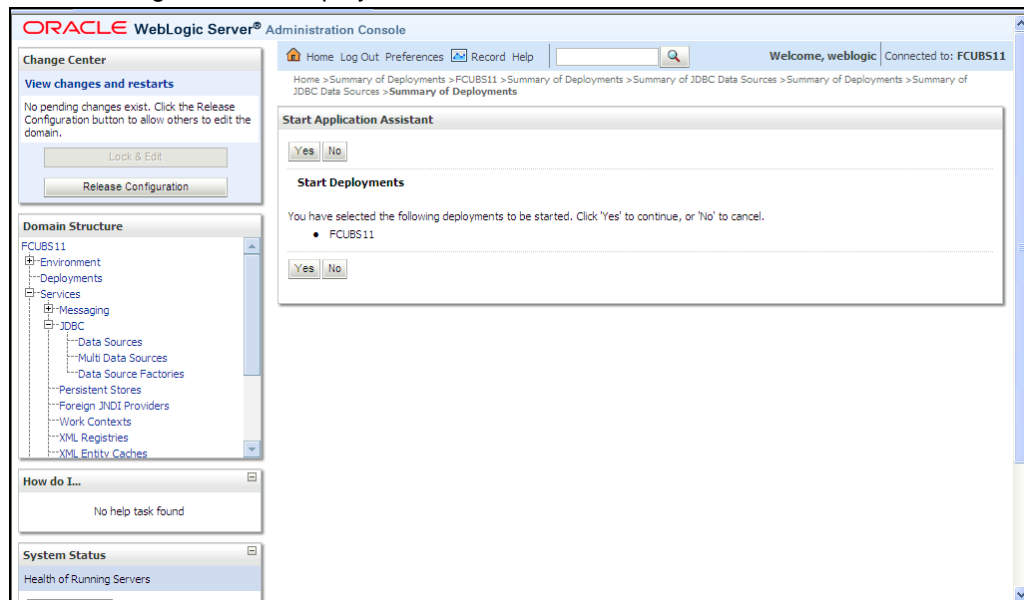


Click 'Deployment' on the left pane. Switch to Control tab .The following screen is displayed.

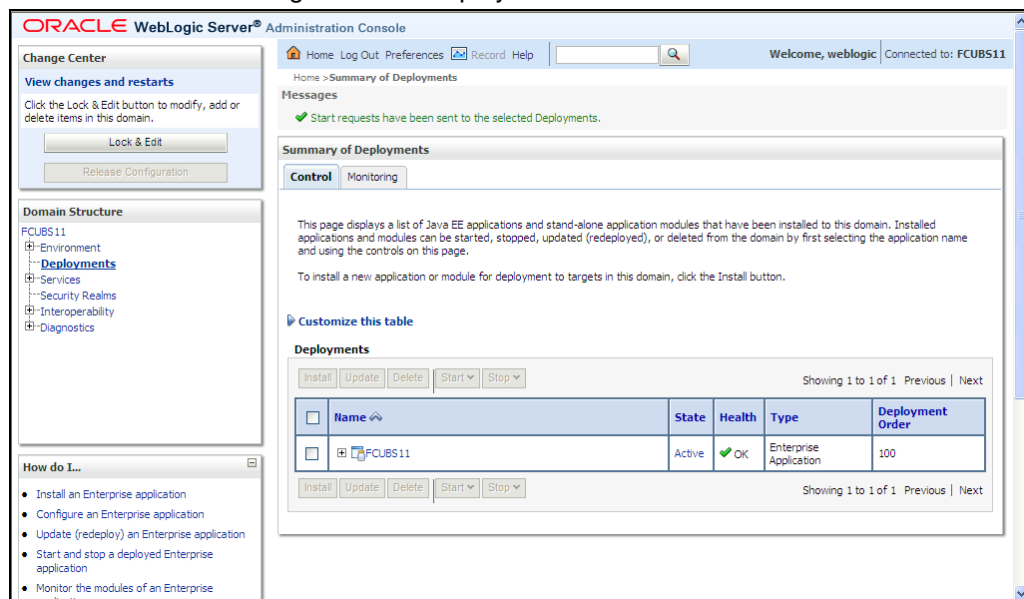


21. Click 'Start' drop-down button and select 'Servicing all requests'.

22. The following screen is displayed.



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



This completes the deployment process.

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

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

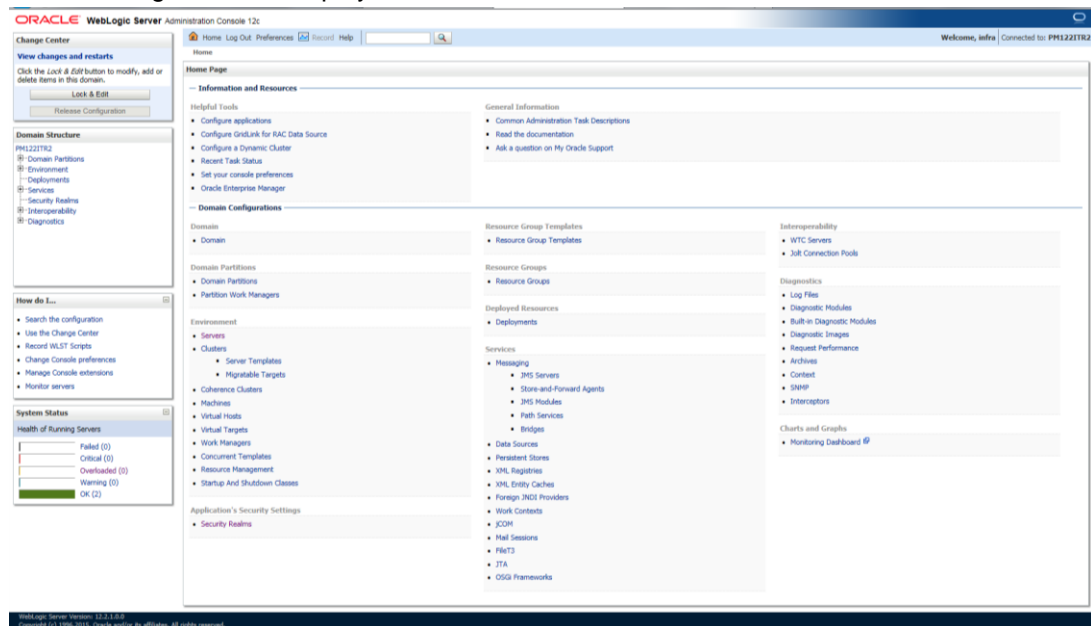
1. Launch Administrative Console of WebLogic application server. You can launch this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.  
Eg: <http://10.10.10.10:1001/console>

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'.



**ORACLE** WebLogic Server Administration Console 12c

[Home](#)
[Log Out](#)
[Preferences](#)
[Rapid Help](#)

Welcome, infra | Connected to: STD\_PAYMENTS

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

STD\_PAYMENTS
 

- Domain Partitions
- Environment
- Deployments
- Services
  - Security Realms
  - Interoperability
  - Diagnostics

How do I...

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

System Status

Health of Running Servers
 

Failed (0)  
 Critical (0)  
 Overloaded (0)  
 Warning (0)  
 OK (2)

Home > 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 (redploy) 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 60 of 60

Previous

Next

<input type="checkbox"/>	Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment Order
<input type="checkbox"/>	self.oracle.businessedge(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
<input type="checkbox"/>	self.oracle.domain(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
<input type="checkbox"/>	self.oracle.domain.webapp(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
<input type="checkbox"/>	coherence-transaction-war	Active	OK	Resource Adapter	AdminServer_payments, pm_server1	Global		100
<input type="checkbox"/>	OMS Application (12.2.1.0.0)	Active	OK	Web Application	AdminServer_payments, pm_server1	Global		5
<input type="checkbox"/>	WTes	Active	OK	Enterprise Application	AdminServer_payments	Global		400
<input type="checkbox"/>	emagentbtservlets_jar(12.0.1.0.12.0.0)	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	emagentbtservlets_jar(12.0.1.0.12.0.0)	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	emagentbts_jar(12.0.1.0.12.0.0)	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	emase	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	emconsole	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	emconsoleclient_jar	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	emconsoleconsole_war	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	emconsoleconsole_jar	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	emconsoletsd_jar(11.0.1.0.12.0.0.0.0)	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	emconsolets_jar	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	emconsoletsd_jar(11.0.1.0.12.0.0.0.0)	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	emconsolets_jar(11.0.1.0.12.0.0.0.0)	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	emconsole_jar	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	em_common(12.0.1.0.12.0.0.0.0)	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	em_core_sec_exts.jar	Active		Library	AdminServer_payments	Global		100

**ORACLE WebLogic Server®** Administration Console

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

FCUBS11

- Environment
  - Deployments
  - Services
  - Security Realms
  - Interoperability
  - Diagnostics

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
- Test the modules in an Enterprise application

Home Log Out Preferences Record Help

Welcome, weblogic | Connected to: FCUBS11

Home > 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:

Recently Used Paths: (none)

Current Location: ddhp0520.i-flex.com \D:

11.0

9NT1272

APPOINT SOFTWARE SOLUTIONS

backup

bea

bea11g

bea\_100

BinObjs

ClearCase

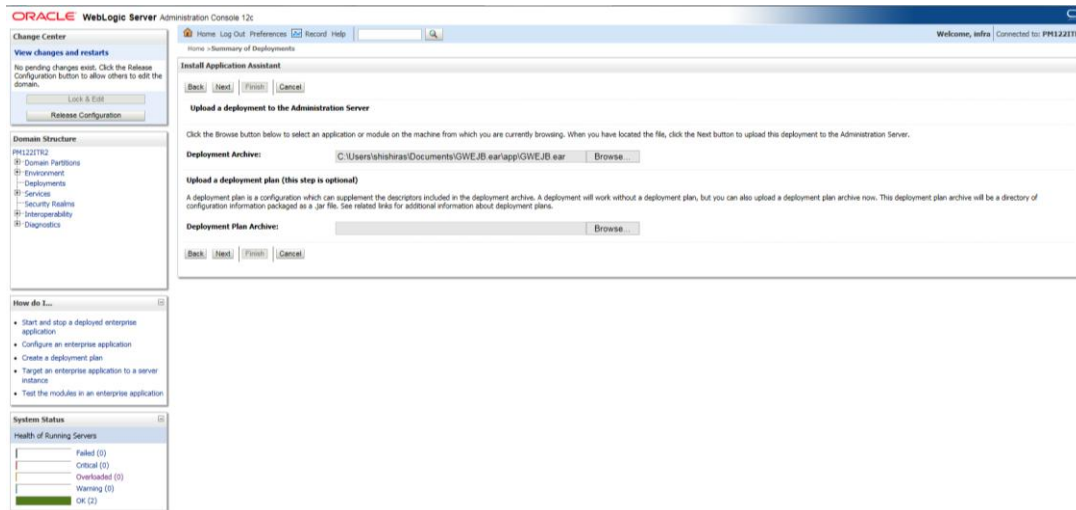
CRC

Desktop

Documents and Settings

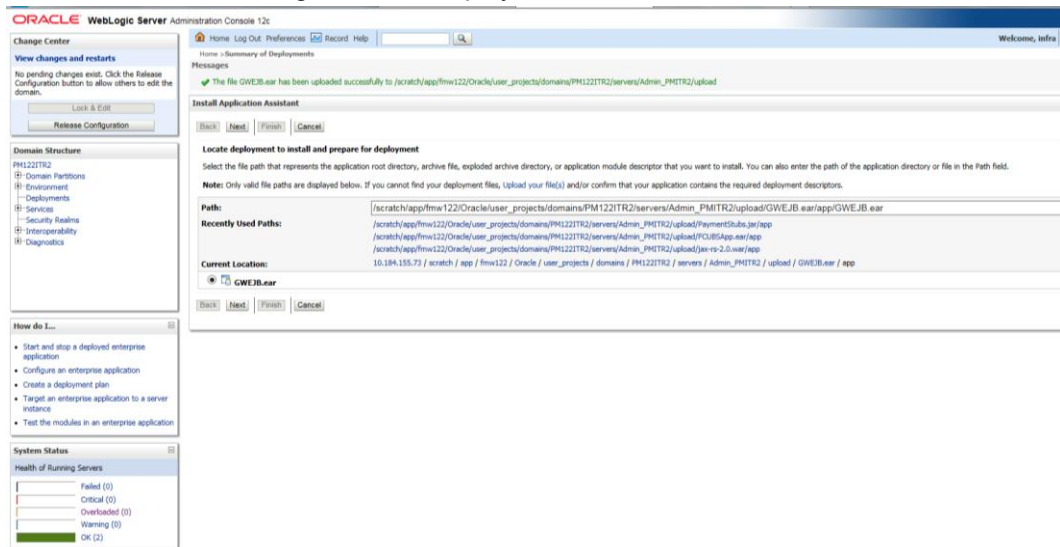
ORACLE®

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



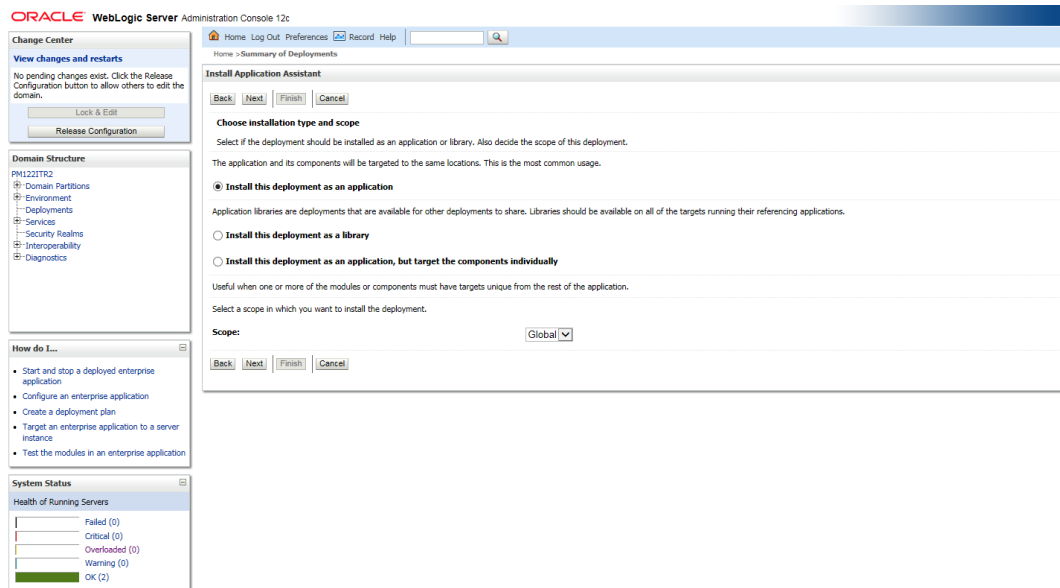
8. Specify the EAR file path. You can use the 'Browse' button to locate the file.

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



10. Select the application from the list.

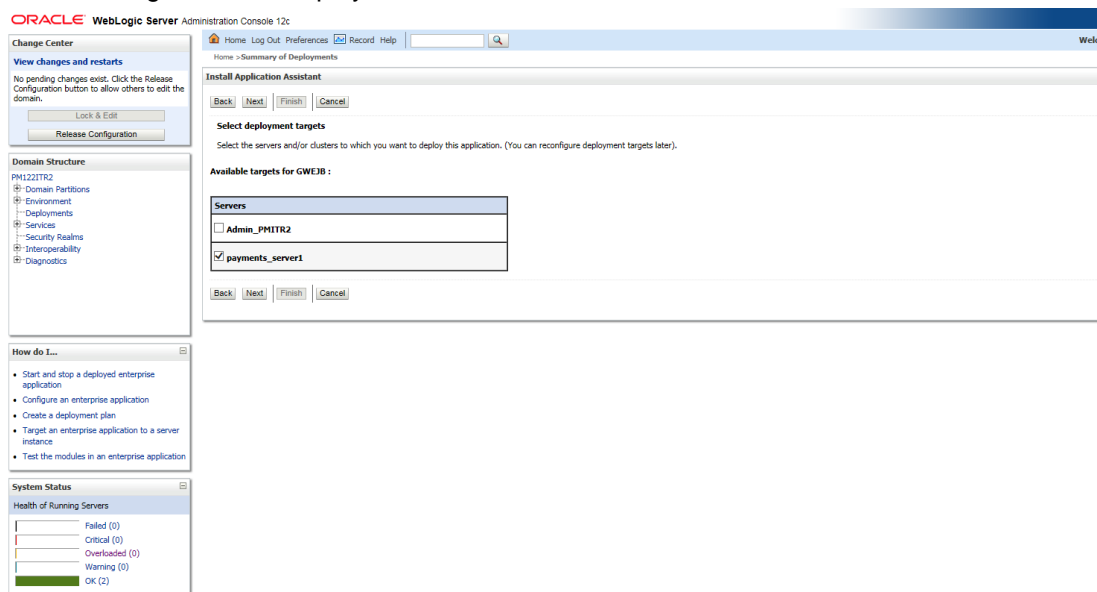
11. Click 'Next'. Following screen is displayed:



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

Home > 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:** 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/PLV

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

16. Check the deployment name.

The remaining portion of the screen is shown below:

**ORACLE WebLogic Server Administration Console 12c**

Home Log Out Preferences Record Help

Home > 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:** 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/PLV

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 screen.**

☐ No, I will review the configuration later.

— **Summary**

**Deployment:** /scratch/app/fmw122/Oracle/user\_projects/domains/PM1221TR2/servers/Admin\_PM1TR2/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:** DDOOnly: 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.

**ORACLE WebLogic Server Administration Console 12c**

Home Log Out Preferences Record Help

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) 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, a partition, or a resource template. [More Info...](#)

**Archive Version:** 12.2.0.0.0 The archive version, specified from the manifest or overridden during deployment. [More Info...](#)

**Path:** /scratch/app/fmw122/Oracle/user\_projects/domains/PM1221TR2/servers/Admin\_PM1TR2/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'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's staging area during application preparation. [More Info...](#)

**Security Model:** DDOOnly 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 during startup. [More Info...](#)

**Deployment Principal Name:** A string value that indicates the principal that should be used when deploying the file or an and shutdown. This principal will be used to set the current subject when calling out into interfaces such as ApplicationLifecycleListener. If no principal name is specified, then the default will be used. [More Info...](#)

Save

**Modules and Components**

Showing 1 to 1 of:

Name
GWEJB (12.2.0.0.0)
EDB
PCMainProcJB
PCServletJB
GWEJB

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

The screenshot shows the Oracle WebLogic Server Administration Console. The main content area displays the 'Settings for GWEJB(12.2.0.0.0)' page. The 'Save' button is located at the top left of the main content area. A message at the top states 'Settings updated successfully.' The left pane shows the 'Domain Structure' and 'System Status' sections.

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 main content area displays the 'Settings for GWEJB(12.2.0.0.0)' page. The 'Activate Changes' button is located in the left pane. A message at the top states 'All changes have been activated. No restarts are necessary.' The left pane shows the 'Domain Structure' and 'System Status' sections.

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

**ORACLE WebLogic Server Administration Console 12c**

Welcome, infra | Connected 9

Home > Summary of Deployments > GWEJB(12.2.0.0.0) > 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 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 ▼

State	Health	Type	Targets	Scope	Domain Partition
Servicing all requests					
Servicing only administration requests					
<input type="checkbox"/>	Active	OK	Resource Adapter	Admin_PMTIR2	Global
<input type="checkbox"/>	Active	OK	Web Application	Admin_PMTIR2	Global
<input type="checkbox"/>	Active	OK	Enterprise Application	Admin_PMTIR2	Global
<input type="checkbox"/>	Active	Warning	Enterprise Application	payments_server1	Global
<input checked="" type="checkbox"/>	Prepared	OK	Enterprise Application	payments_server1	Global
<input type="checkbox"/>	Active	OK	Web Application	Admin_PMTIR2	Global
<input type="checkbox"/>	Active	OK	EJB	payments_server1	Global
<input type="checkbox"/>	Active	OK	Resource Adapter	Admin_PMTIR2	Global

Showing 1 to 8 of 8 Prev

Showing 1 to 8 of 8 Prev

WebLogic Server Version 12.2.0.0.0  
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21. Click 'Start' drop-down button and select 'Servicing all requests'.

22. The following screen is displayed.

**ORACLE WebLogic Server Administration Console 12c**

Welcome, infra | Connected 9

Home > Summary of Deployments > GWEJB(12.2.0.0.0) > Summary of Deployments

**Start Application Assistant**

Yes No

**Start Deployments**

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

- GWEJB(12.2.0.0.0)

Yes No

WebLogic Server Version 12.2.0.0.0  
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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 displays a table of deployed applications. The table has columns for Name, State, Health, Type, Targets, Scope, and Domain Partitions. The applications listed are:

Name	State	Health	Type	Targets	Scope	Domain Partitions
coherence-transaction-war	Active	OK	Resource Adapter	Admin_PMTIR2	Global	
OE DMS Application (12.2.1.0.0)	Active	OK	Web Application	Admin_PMTIR2	Global	
OE em	Active	OK	Enterprise Application	Admin_PMTIR2	Global	
OE FCRSApp (12.2.0.0.0)	Active	Warning	Enterprise Application	payments_server1	Global	
OE GWESB (12.2.0.0.0)	Active	OK	Enterprise Application	payments_server1	Global	
OE ipss-rest	Active	OK	Web Application	Admin_PMTIR2	Global	
OE PaymentStub	Active	OK	EJB	payments_server1	Global	
state-management-provider-memory-war	Active	OK	Resource Adapter	Admin_PMTIR2	Global	

The left sidebar contains navigation links for 'Domain Structure' and 'System Status'. The 'Domain Structure' section shows a tree view of the domain hierarchy. The 'System Status' section shows the health of running servers, with a summary of Failed (0), Critical (0), Overloaded (0), Warning (0), and OK (2) servers.

This completes the deployment process.





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