

Deploying Oracle FLEXCUBE Application on WebLogic  
Oracle FLEXCUBE Universal Banking  
Release 14.4.0.4.0  
Part No. F42209-01  
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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.

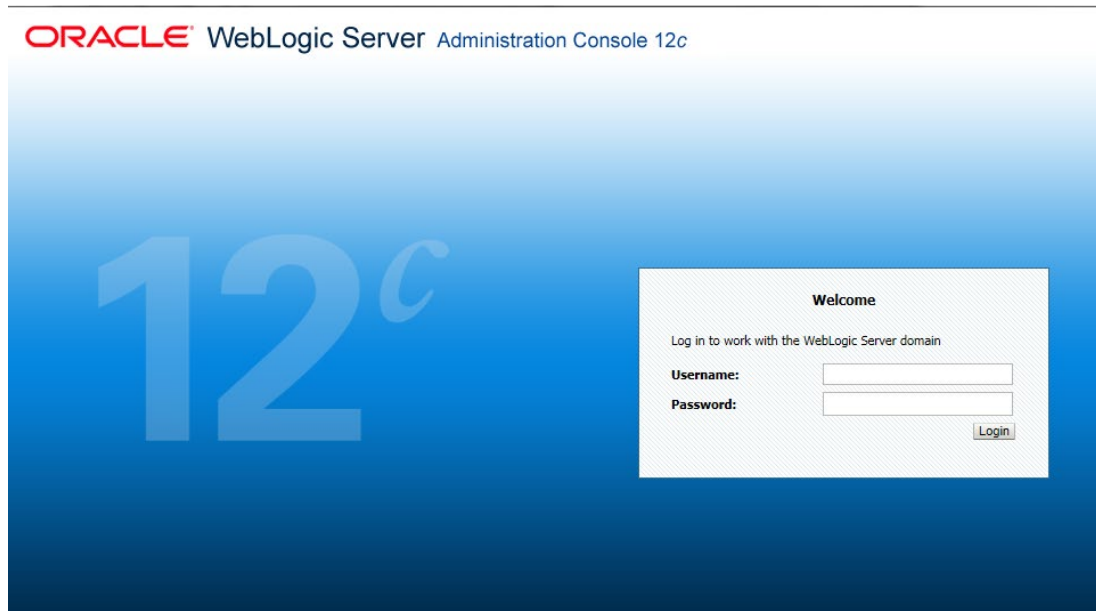
### 1.3.1 Deploying Integration Adapter EAR from WebLogic Administration Console

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

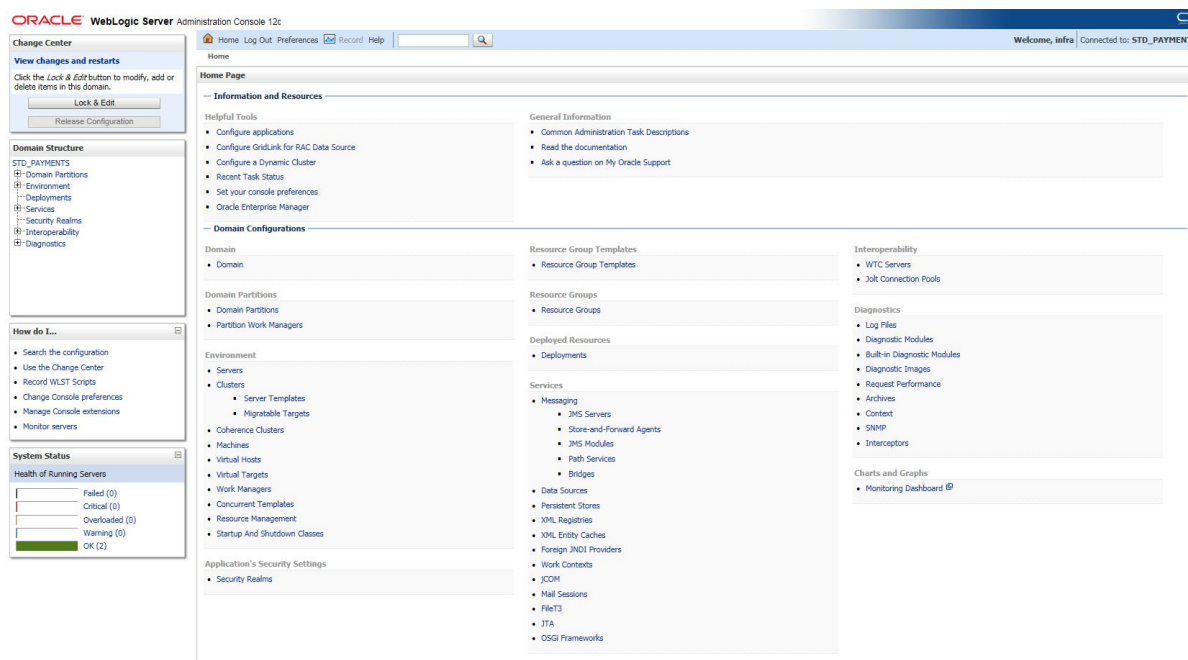
1. Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.

Eg: <http://10.10.10.10:1001/console>

The following screen is displayed:



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



- You need to deploy an Integration adapter EAR. For e.g. 'OBCLExtAdapter.ear or ExtAdapter.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. The main area displays the 'Summary of Deployments' page. On the left, there are navigation panels for 'Change Center', 'Domain Structure', 'How do I...', and 'System Status'. The 'Summary of Deployments' page includes a 'Configuration' tab and a table of installed applications. The table has columns: Name, State, Health, Type, Targets, Scope, Domain Partitions, and Deployment Order. The table lists various modules such as 'coherence-transaction-rar', 'DMS Application', and several 'em' modules.

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-rar	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	
emagentdimpljava(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	
emagentbak_jar(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100	
emagent	Active		Library	AdminServer_payments	Global	100	
emagent	Active		Library	AdminServer_payments	Global	100	
emagent_jar	Active		Library	AdminServer_payments	Global	100	
emagentcommon_jar	Active		Library	AdminServer_payments	Global	100	
emagentconsole_jar	Active		Library	AdminServer_payments	Global	100	
emagentconsole_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global	100	
emagentconsole_jar	Active		Library	AdminServer_payments	Global	100	
emagentconsole_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global	100	
emagentconsole_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global	100	
emagentconsole_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global	100	
emagentconsole_jar	Active		Library	AdminServer_payments	Global	100	
emagentcommon(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100	
emagentcommon_jar	Active		Library	AdminServer_payments	Global	100	

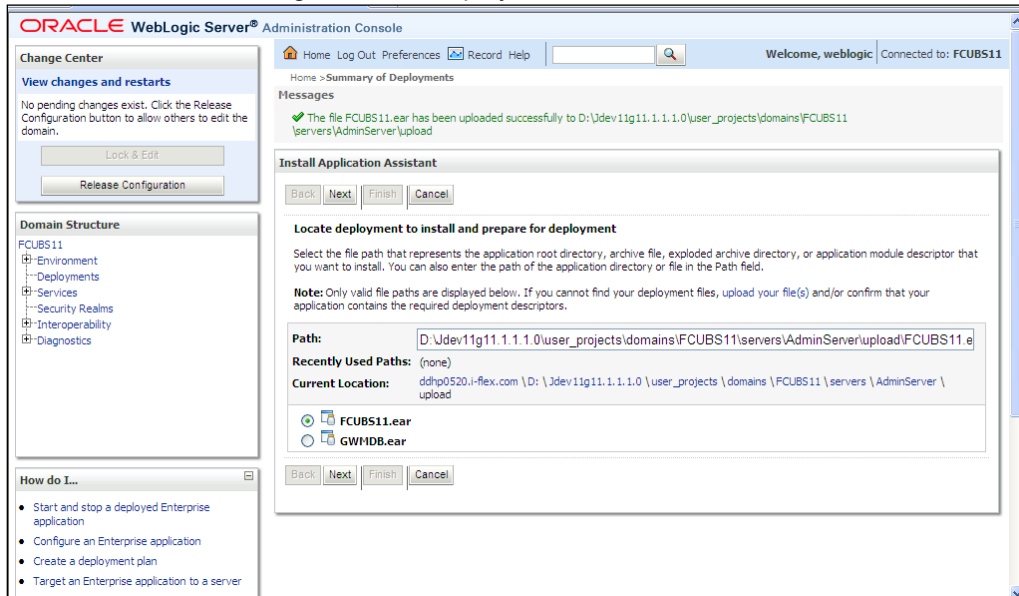
4. Click 'Install' button. The following screen is displayed:

The screenshot shows the 'Install Application Assistant' dialog in the Oracle WebLogic Server Administration Console. The dialog has a 'Back', 'Next', 'Finish', and 'Cancel' button bar. The main area is titled 'Locate deployment to install and prepare for deployment'. It contains instructions: '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.' Below this, there is a 'Path:' field with 'D:\' entered. A 'Recently Used Paths:' section shows '(none)'. A 'Current Location:' section shows 'ddhp0520-i-flex.com \D:'. A file browser view shows a list of folders: 11.0, 9NT1272, APPPOINT SOFTWARE SOLUTIONS, backup, bea, bea11g, bea\_100, BrnDbgs, ClearCase, CRC, Desktop, and Documents and Settings.

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

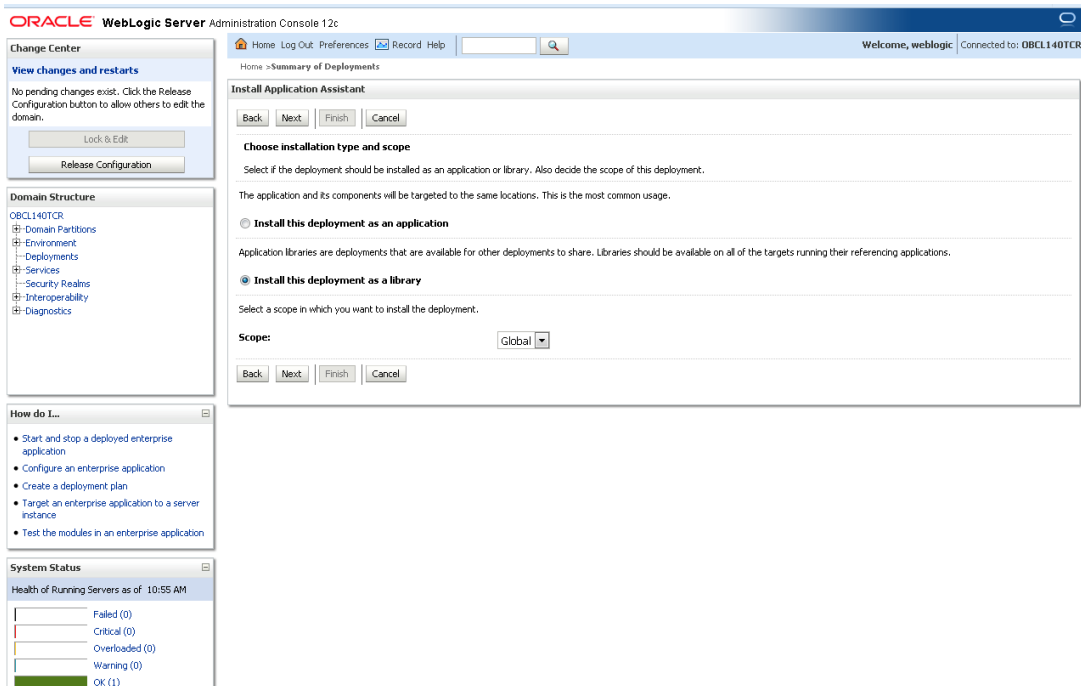
6. Specify the EAR file path. You can use the 'Browse' button to locate the file.

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



8. Select the application Adapter EAR from the list.

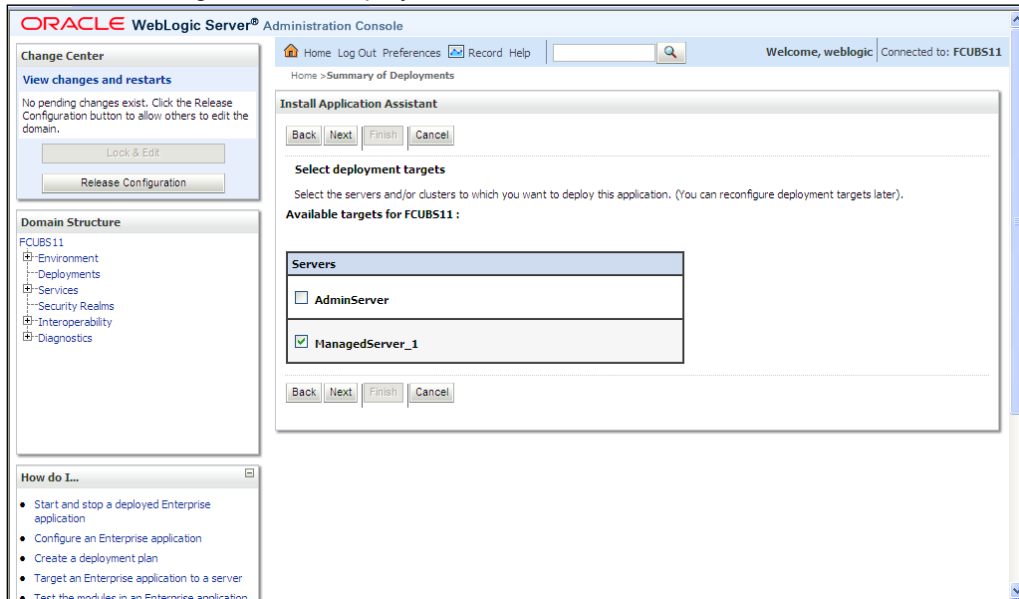
9. Click 'Next'. Following screen is displayed:



10. Choose the targeting style 'Install this deployment as a library'.

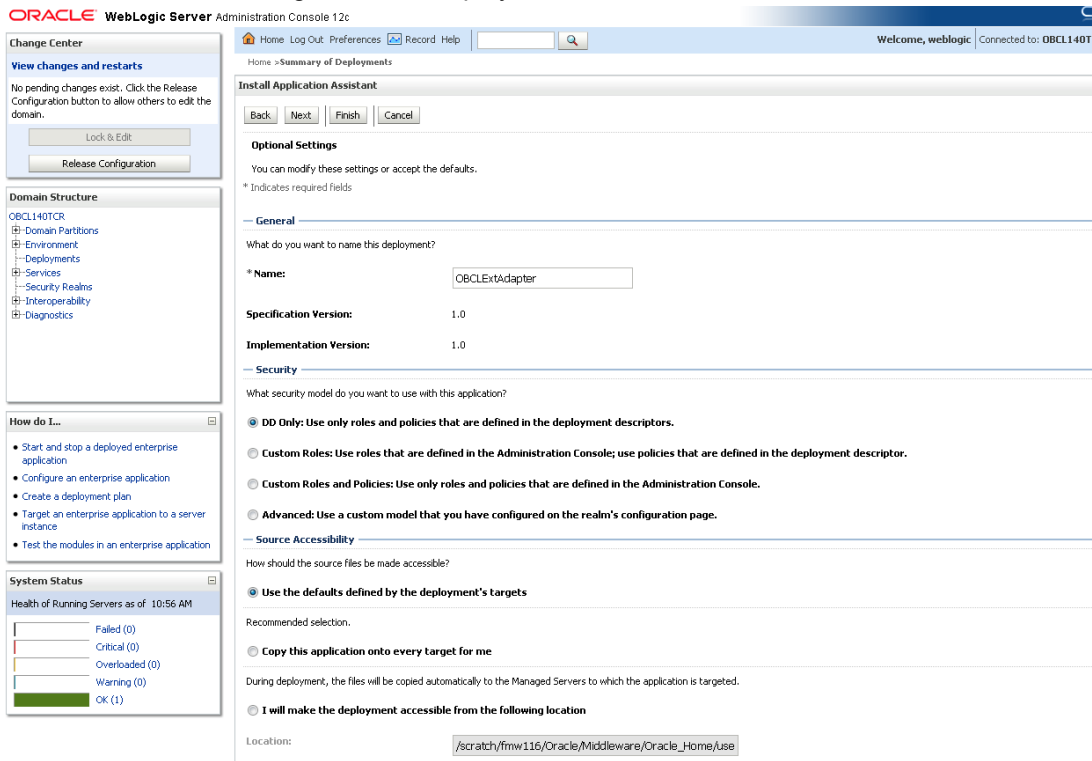
11. Click 'Next'.

12. The following screen is displayed



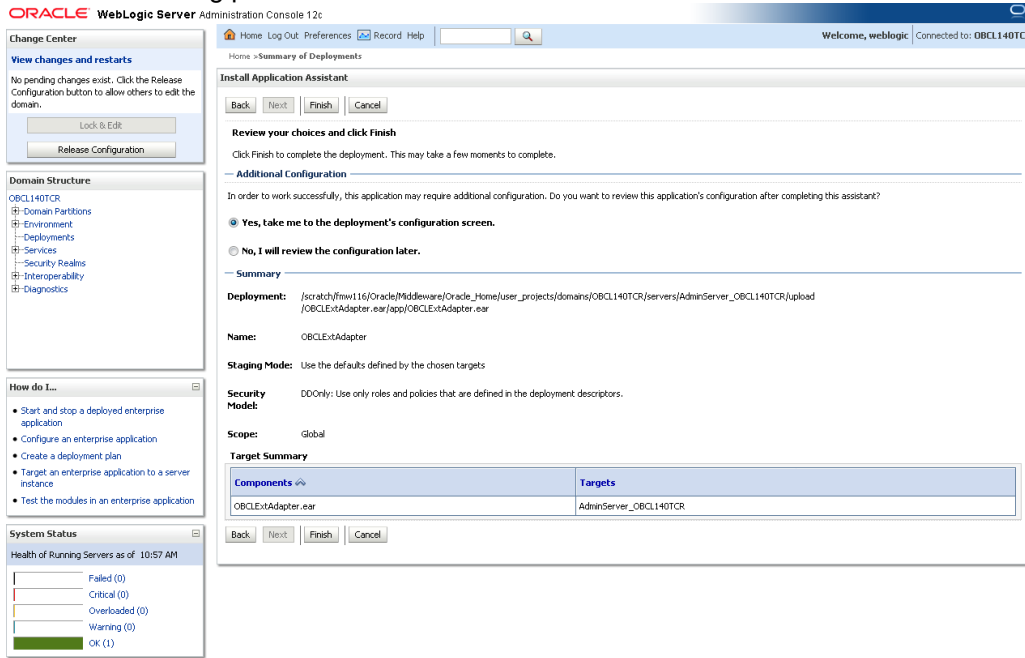
13. Select the target of the application. You can choose the server 'AdminServer' or 'Managed Server(s)'.

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

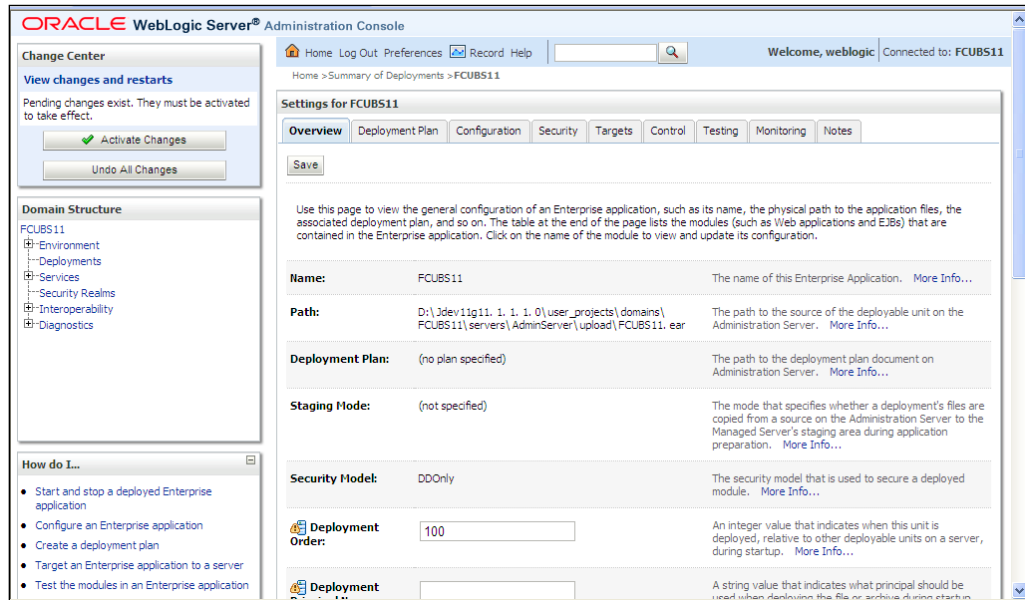


15. Check the deployment name.

16. The remaining portion of the screen is shown below:

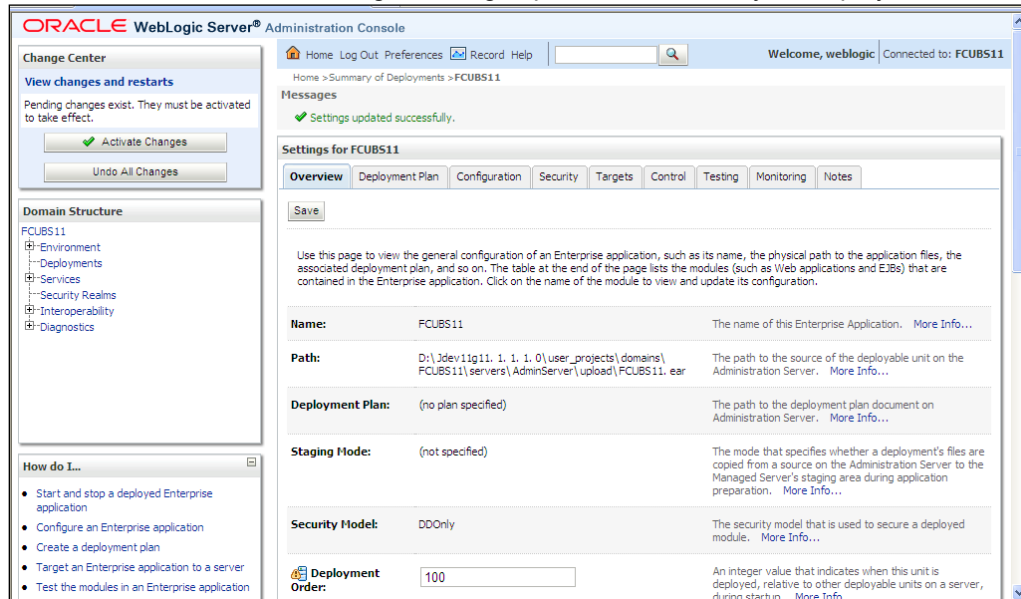


17. Click 'Finish' button. The following screen is displayed.





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



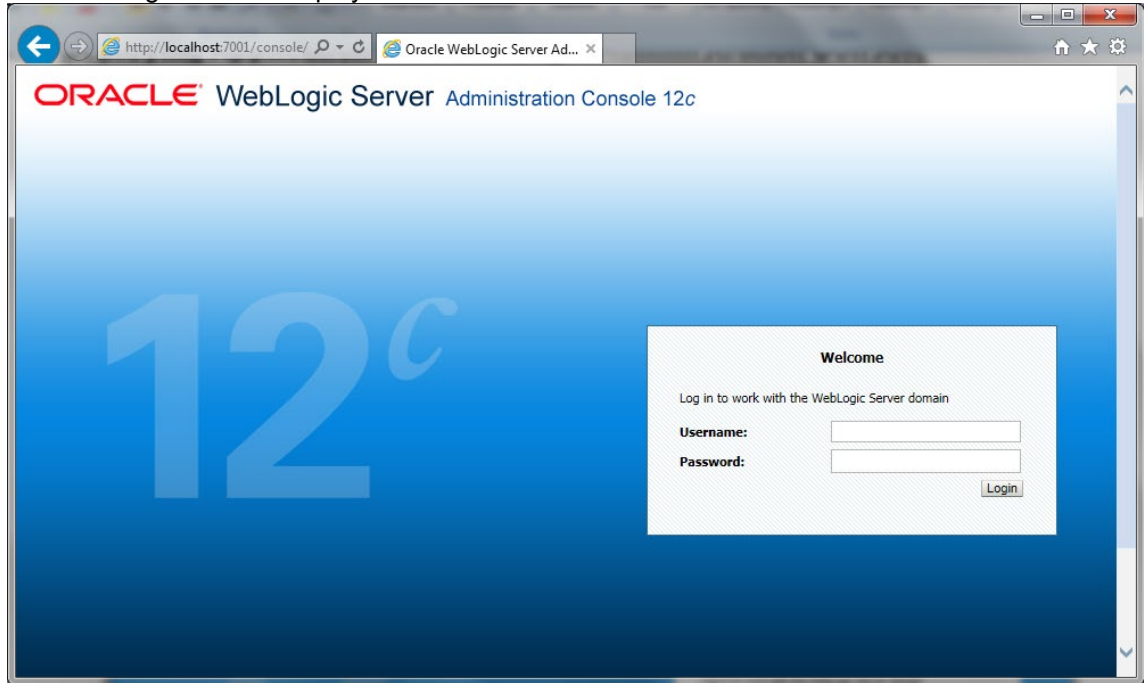
19. Click 'Activate Changes' button on the left pane. The message 'All the changes have been activated. No restarts are necessary' is displayed.

### 1.3.2 Deploying Dependency Library "Jax-RS"

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

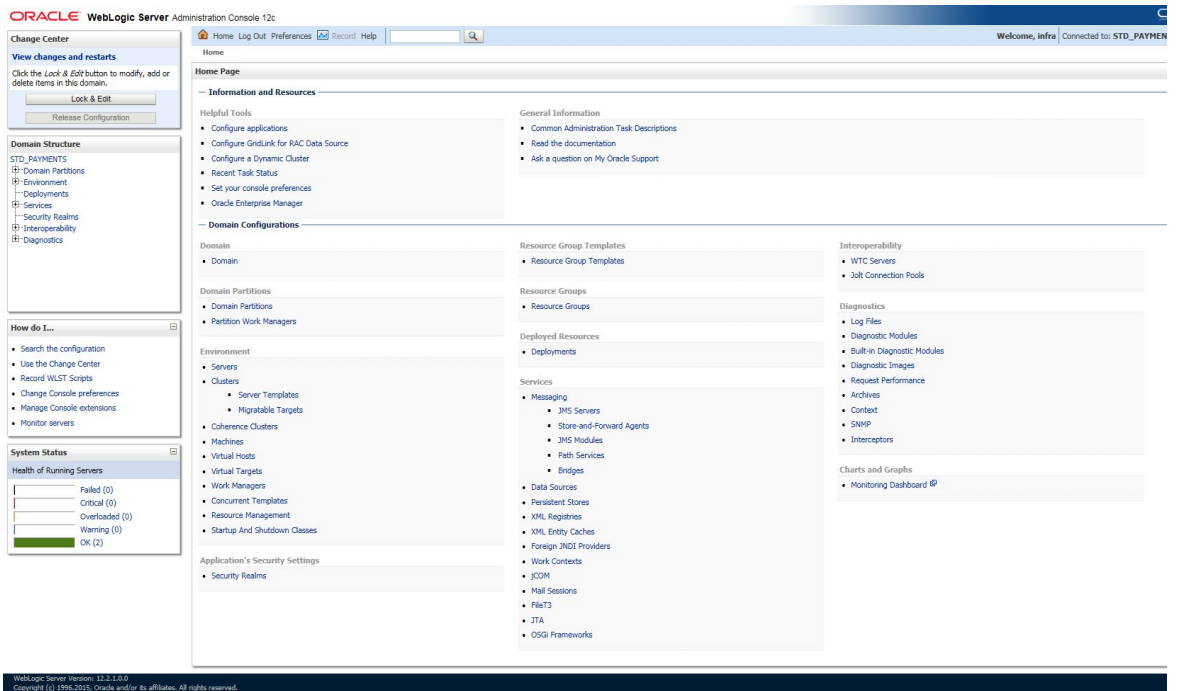
1. Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.  
Eg: <http://10.10.10.10:1001/console>

2. The following screen is displayed:



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

The following screen is displayed:



4. Click install button

ORACLE WebLogic Server Administration Console 12c

Home Log Out Preferences Record Help

Welcome, infre 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)

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

Install Update Delete

Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment Order
<input type="checkbox"/> adf.oracle.businesseditor(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
<input type="checkbox"/> adf.oracle.domain(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
<input type="checkbox"/> adf.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"/> @DMS Application (12.2.1.0.0)	Active	OK	Web Application	AdminServer_payments, pm_server1	Global		5
<input type="checkbox"/> @em	Active	OK	Enterprise Application	AdminServer_payments	Global		400
<input type="checkbox"/> emagentsdkimpl_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/> emagentsdkimpl_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/> emagentsdk_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/> emas	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/> emcore	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/> emcoreclient_jar	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/> emcorecommon_jar	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/> emcoreconsole_jar	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/> emcoreintstl_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/> emcoreprebts_jar	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/> emcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/> emcoresdk_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/> emcore_jar	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/> em_common(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/> em_core_etc_etc.jar	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

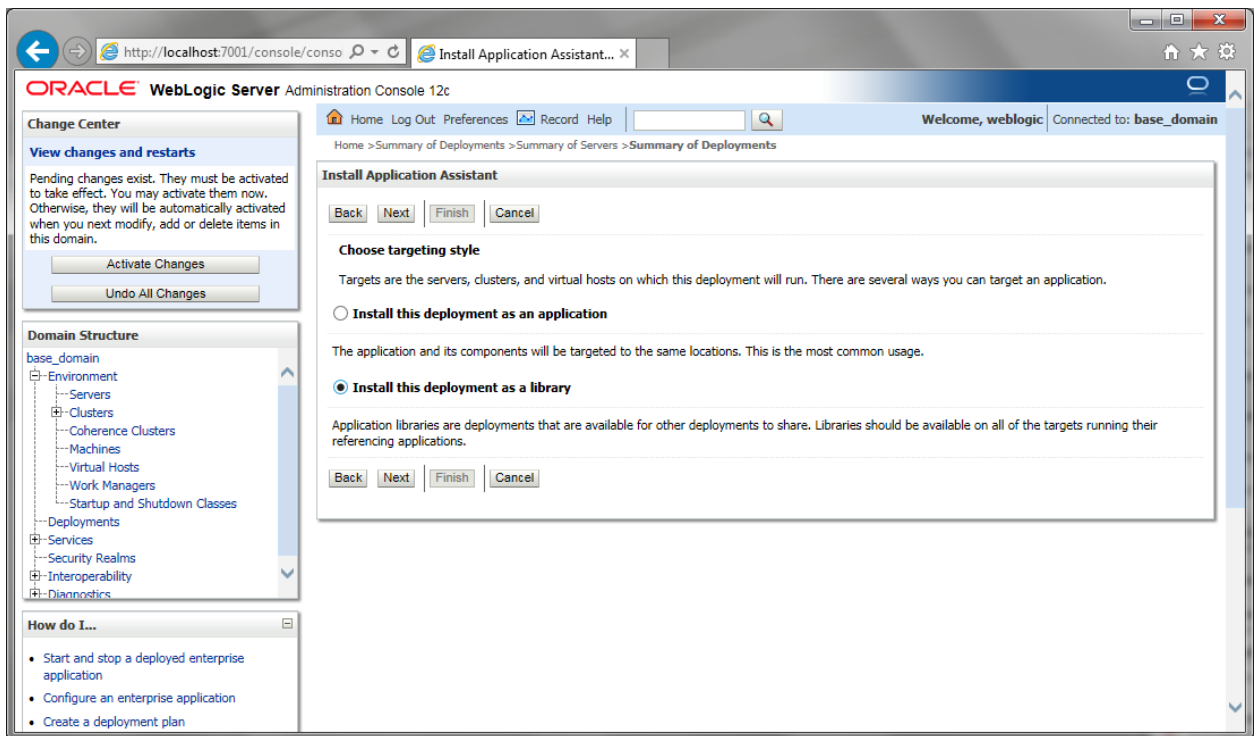
Recently Used Paths: /scratch/app/bpm12212/user\_projects/domains/SOADOM3/servers/AdminServer/upload/FCUBS.ear/app

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

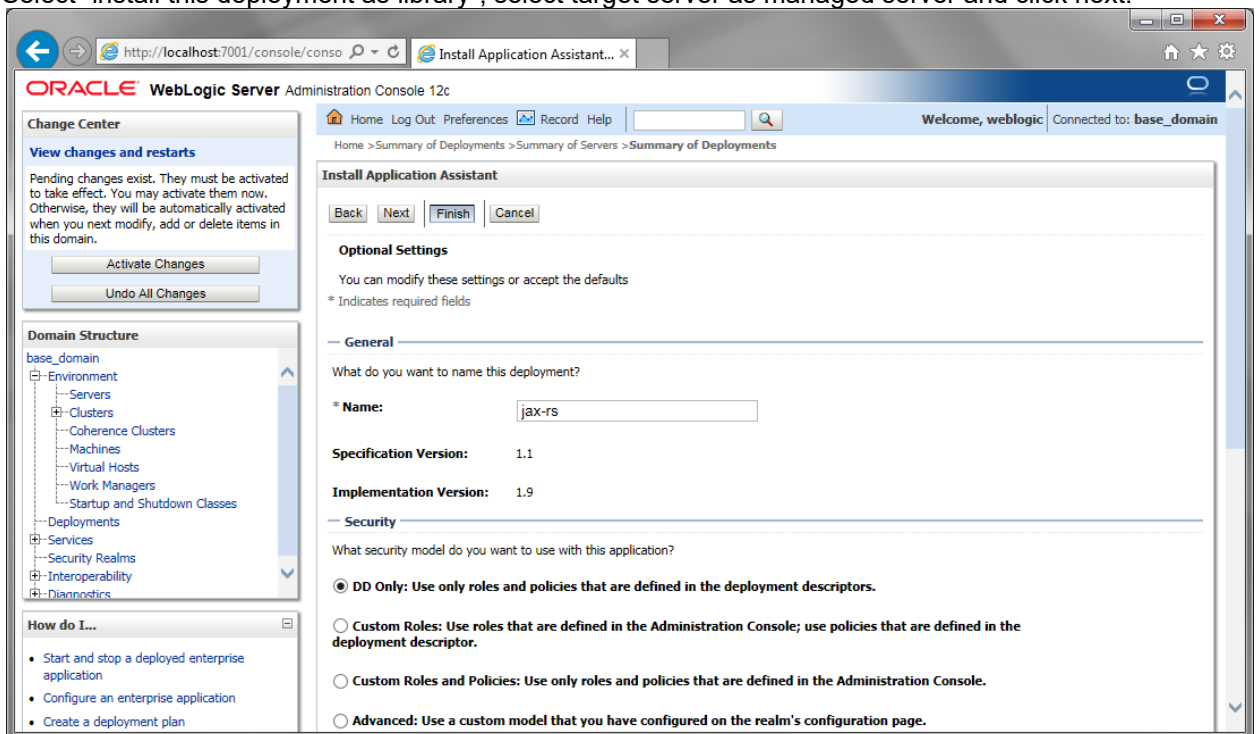
jax-rs-2.0.war

Back Next Finish Cancel

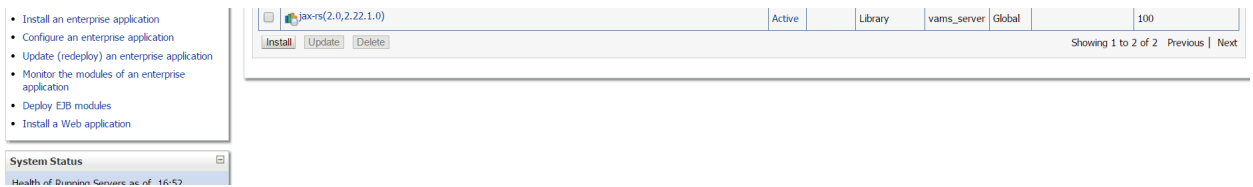
Navigate and select jersey bundle under the path "w\server\common\deployable-libraries\jax-rs-2.0.war" and click next



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)

### 1.3.3 Deploying FCUBS Application from WebLogic Administration Console

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

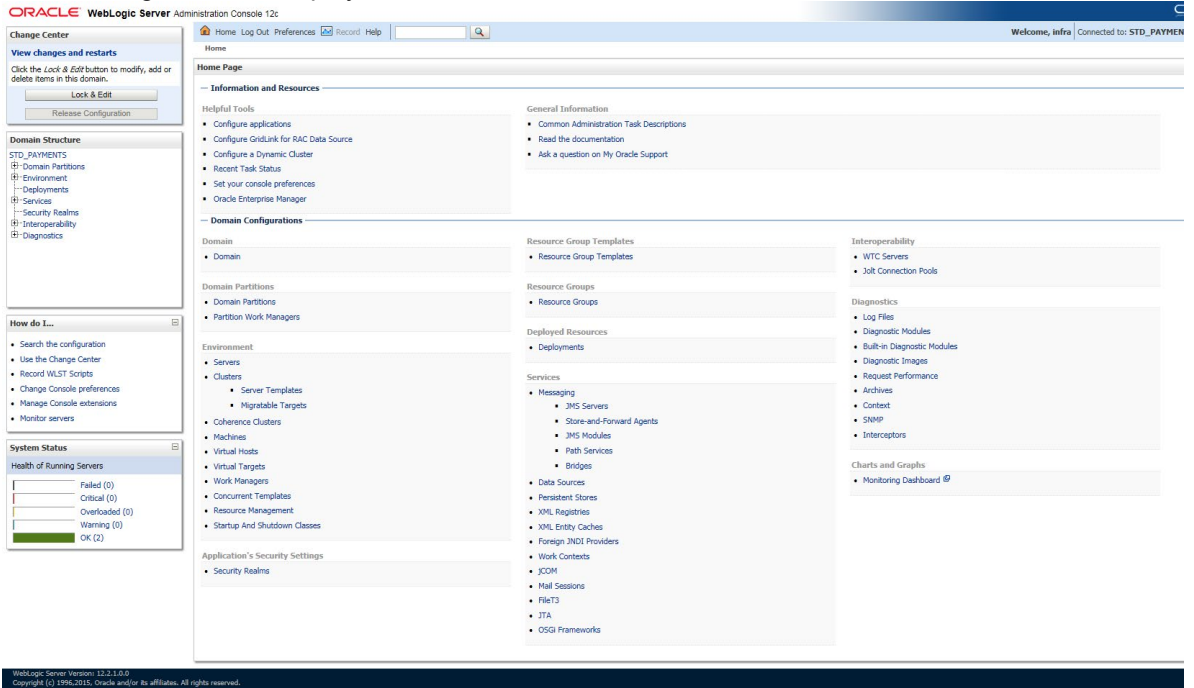
1. Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.  
Eg: <http://10.10.10.10:1001/console>

The following screen is displayed:



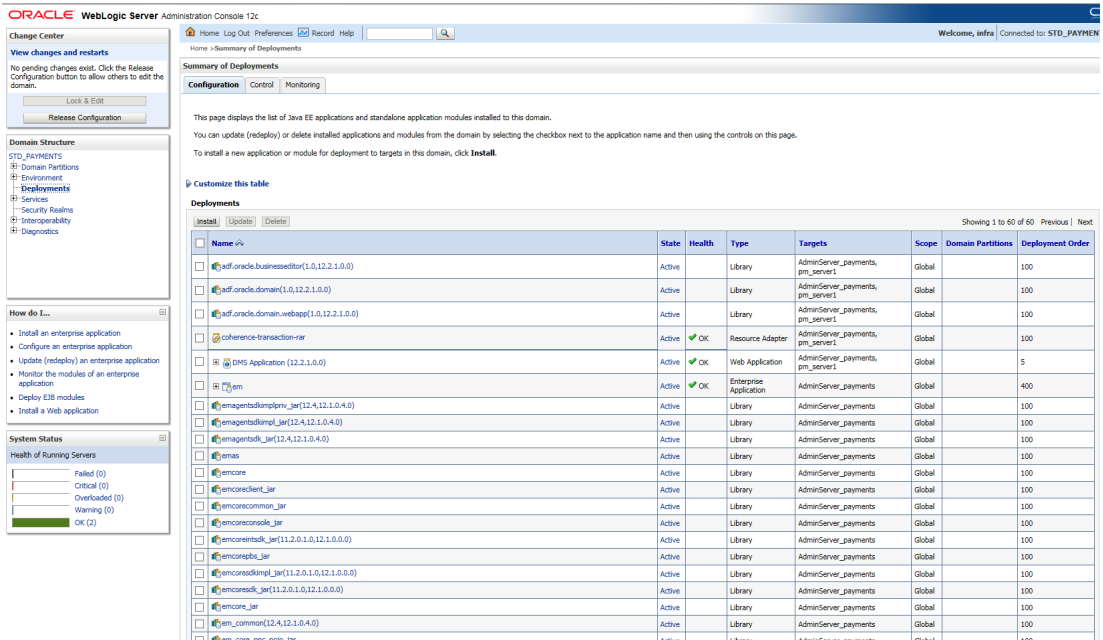
2. Specify the WebLogic administrator user name and password. Click ‘Log In’.

The following screen is displayed:

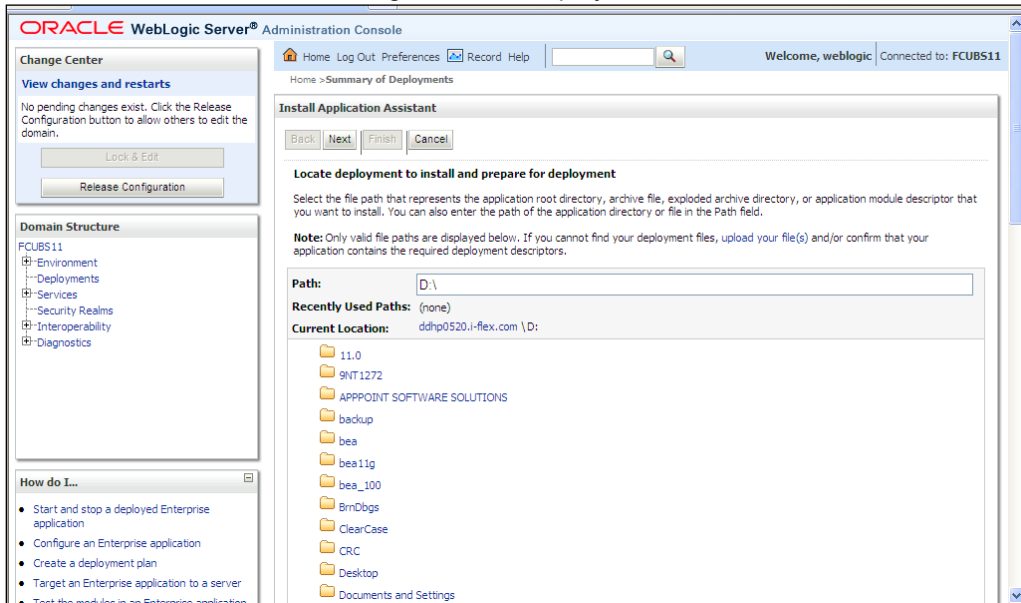


3. You need to deploy an EAR. For e.g. 'FCUBSApp.ear'. Go to 'Deployment'.

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

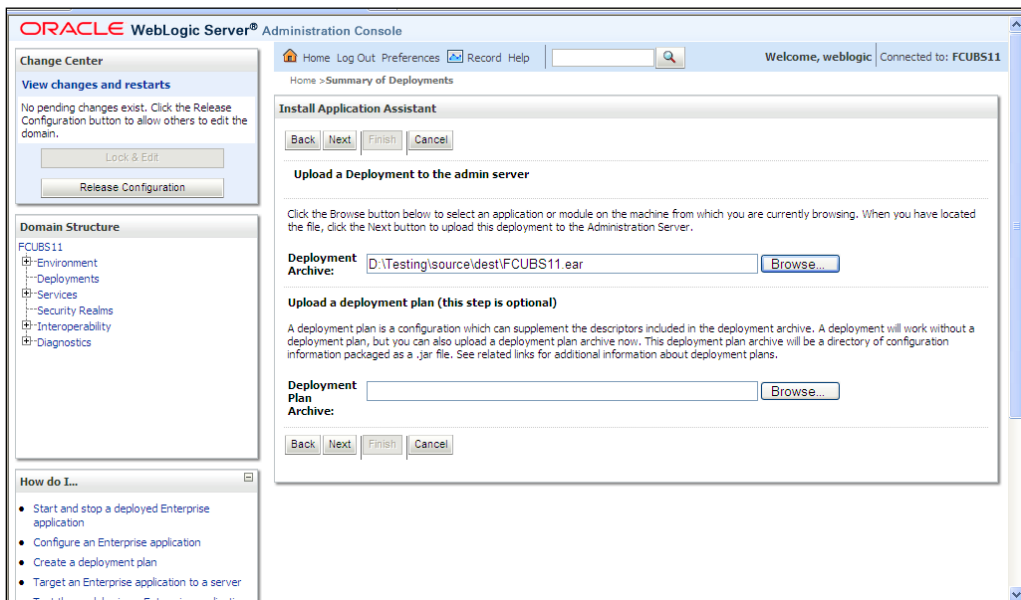


- Click 'Install' button. The following screen is displayed:



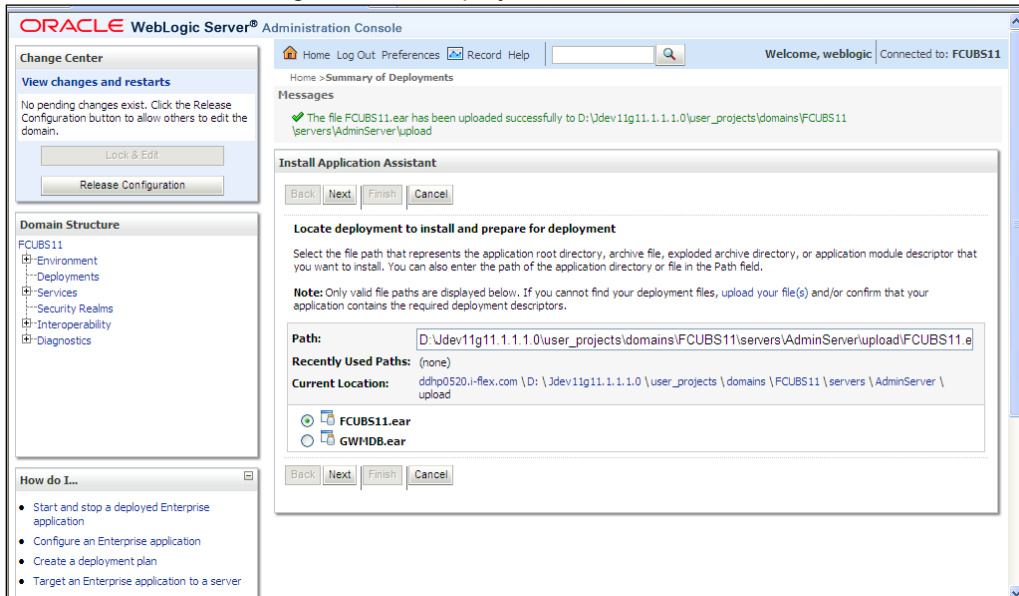
- In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.

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



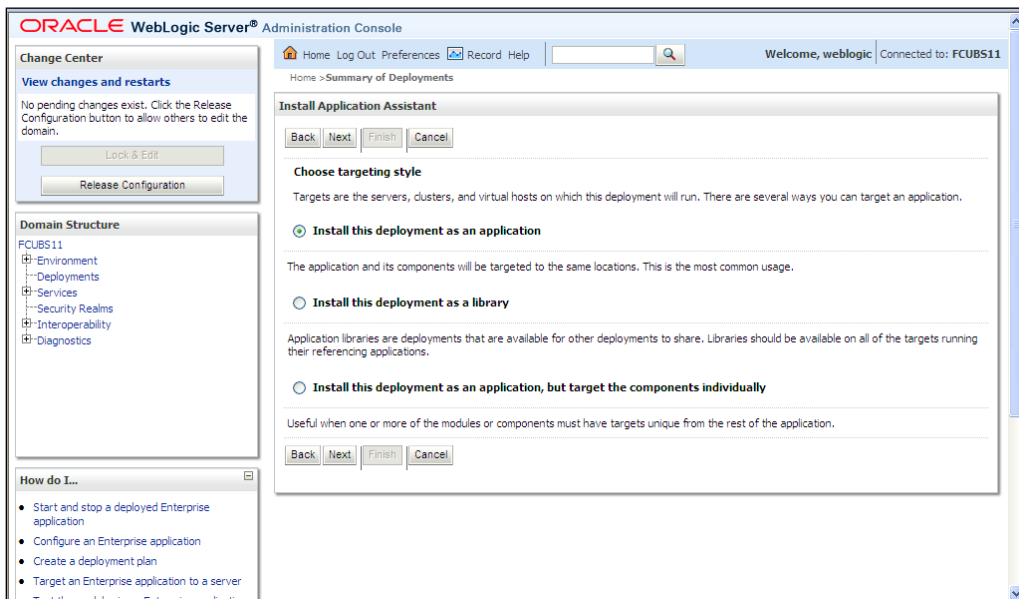
- Specify the EAR file path. You can use the 'Browse' button to locate the file.

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



9. Select the application FCUBS EAR from the list.

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

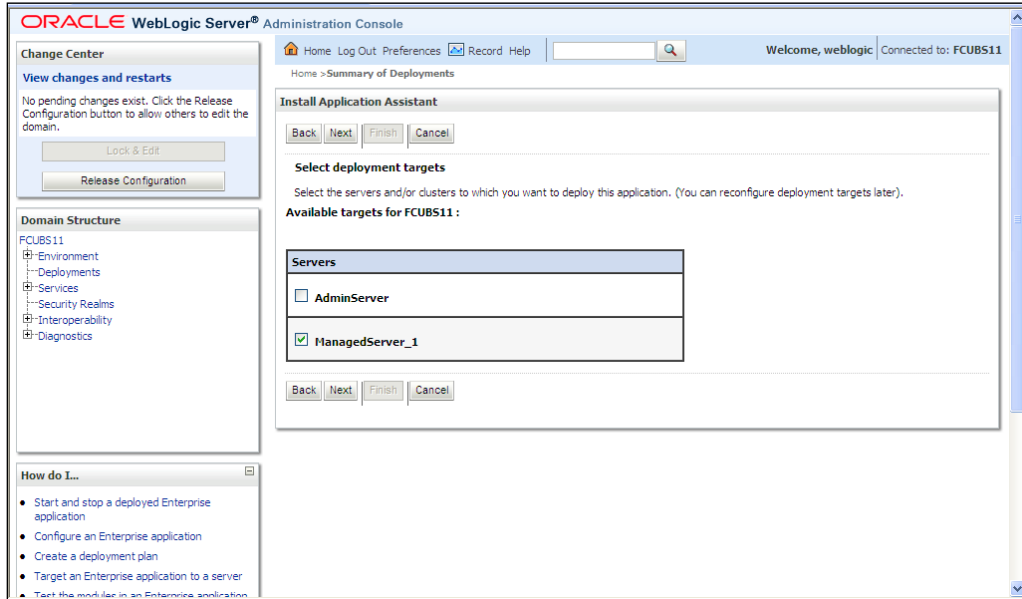


11. Choose the targeting style 'Install this deployment as an application'.

12. Click 'Next'.

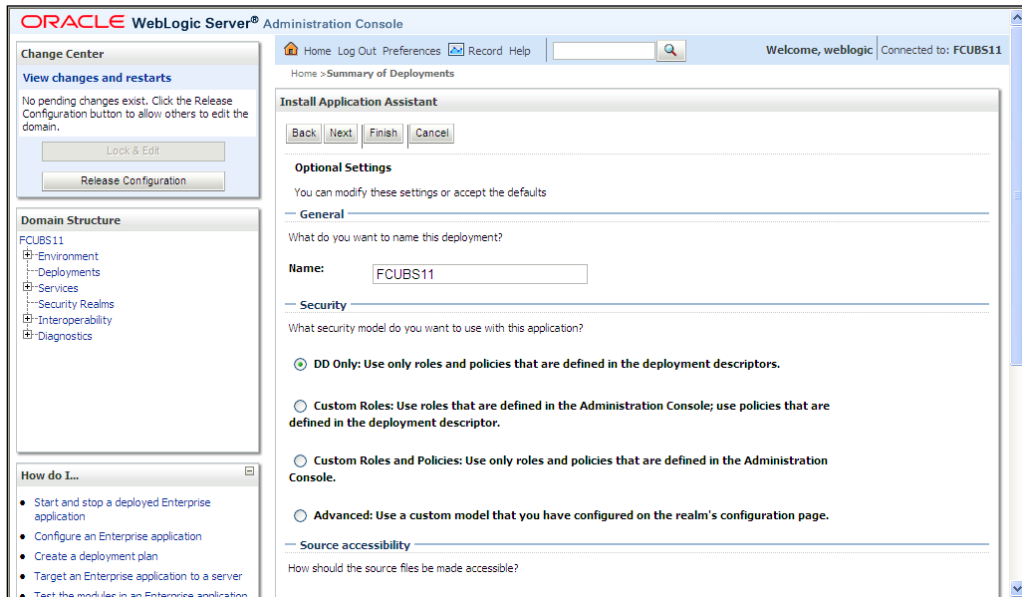


The following screen is displayed



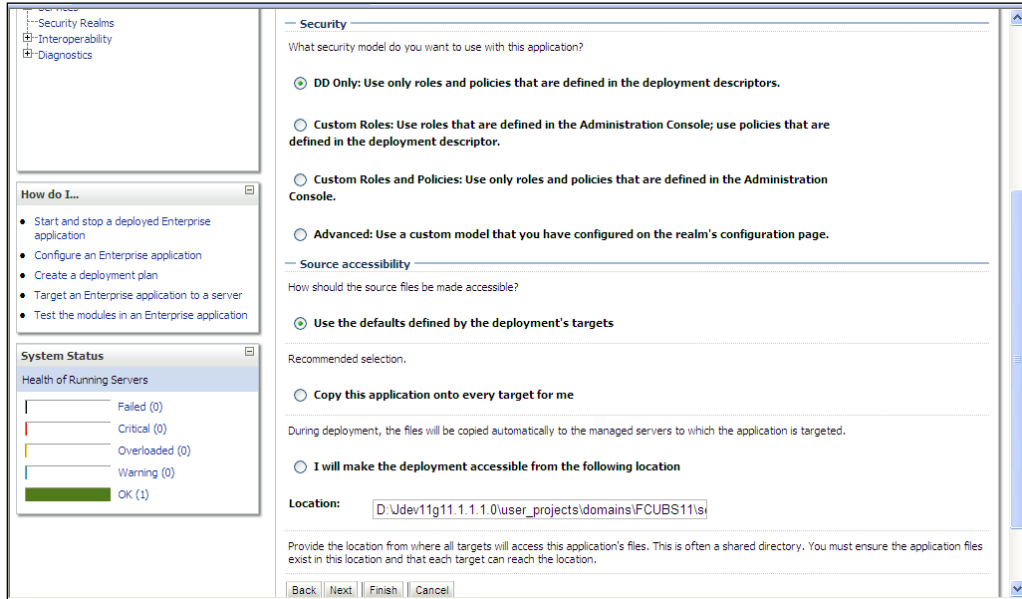
13. Select the target of the application. You can choose the server 'AdminServer' or 'Managed Server(s)'.

14. Click 'Next'. The following screen appears.



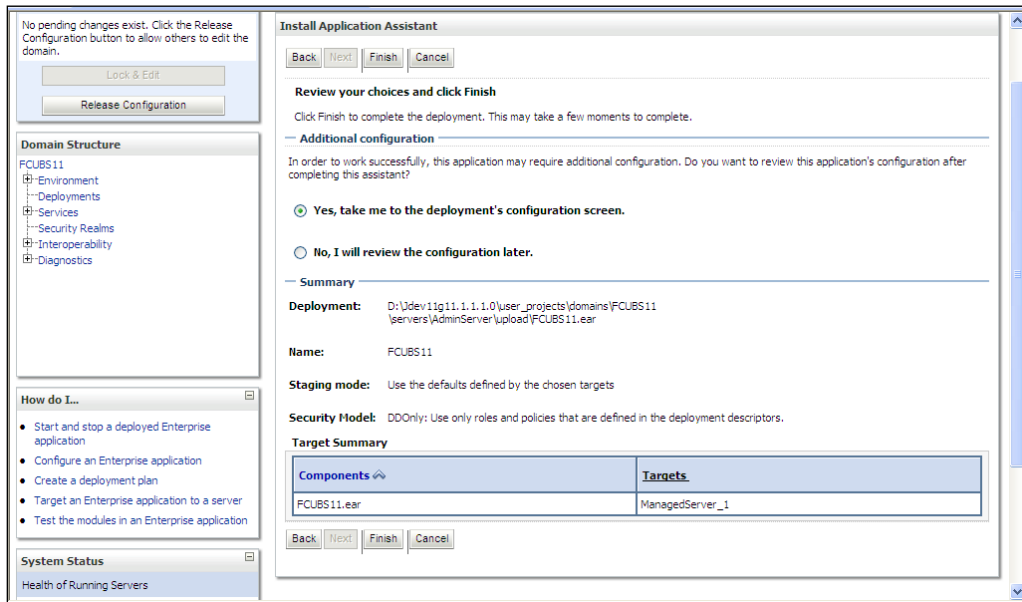
15. Check the deployment name.

The remaining portion of the screen is shown below:



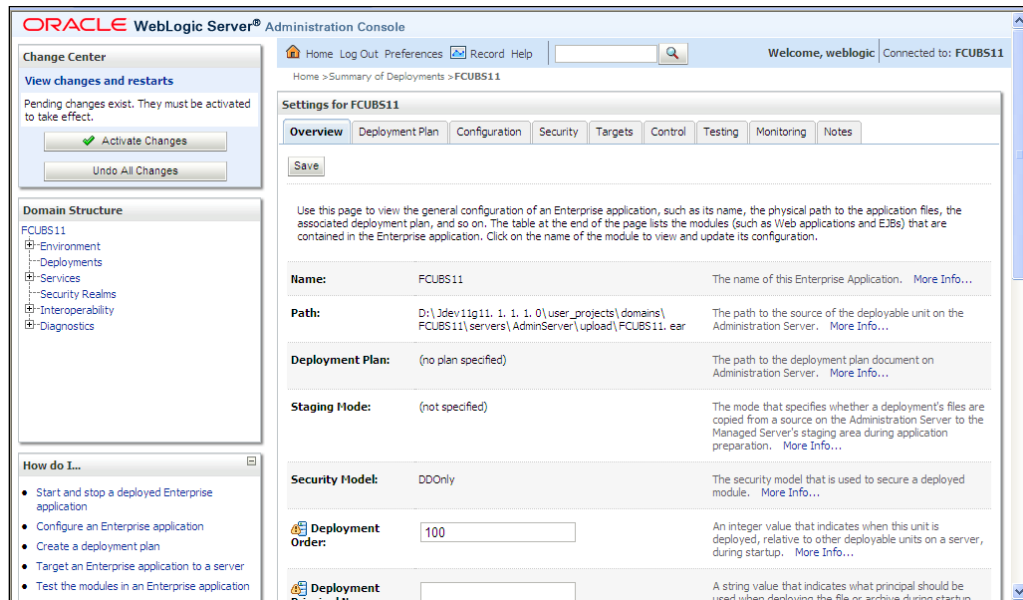
16. Check whether the deployment location is accessible or not.

The following screen is displayed.

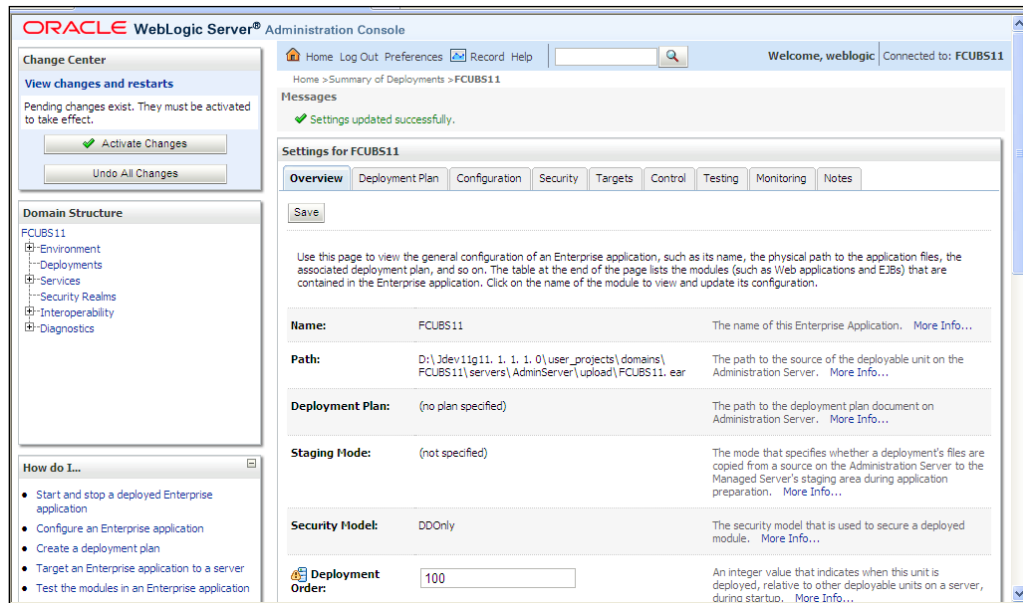


17. Click 'Finish' button. The following screen is displayed.

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

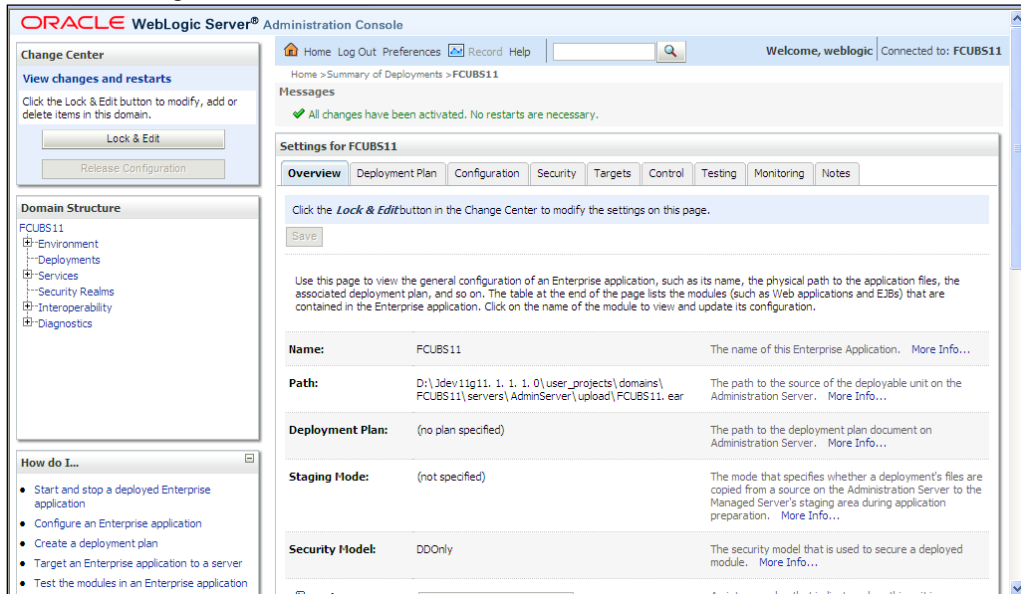


18. Click 'Save' button. The message 'Settings updated successfully' is displayed.

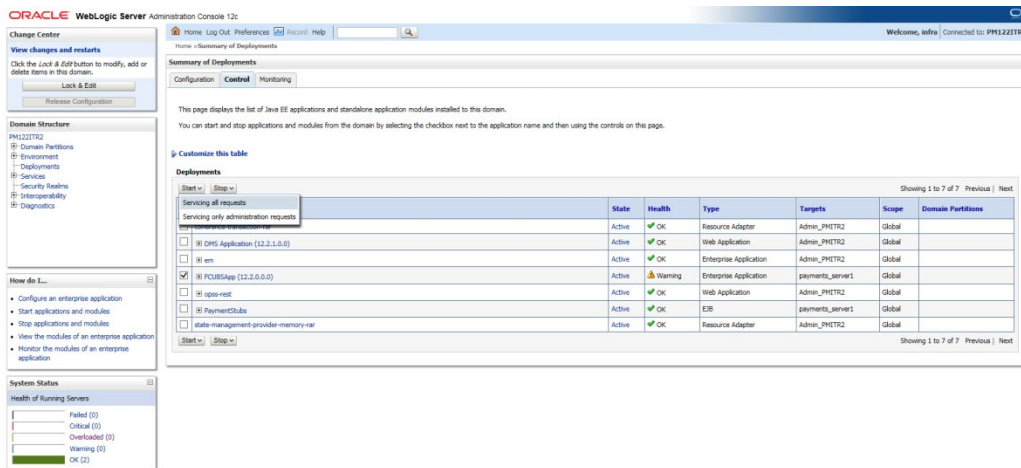


19. Click 'Activate Changes' button on the left pane. The message 'All the changes have been activated. No restarts are necessary' is displayed.

The screen is given below:

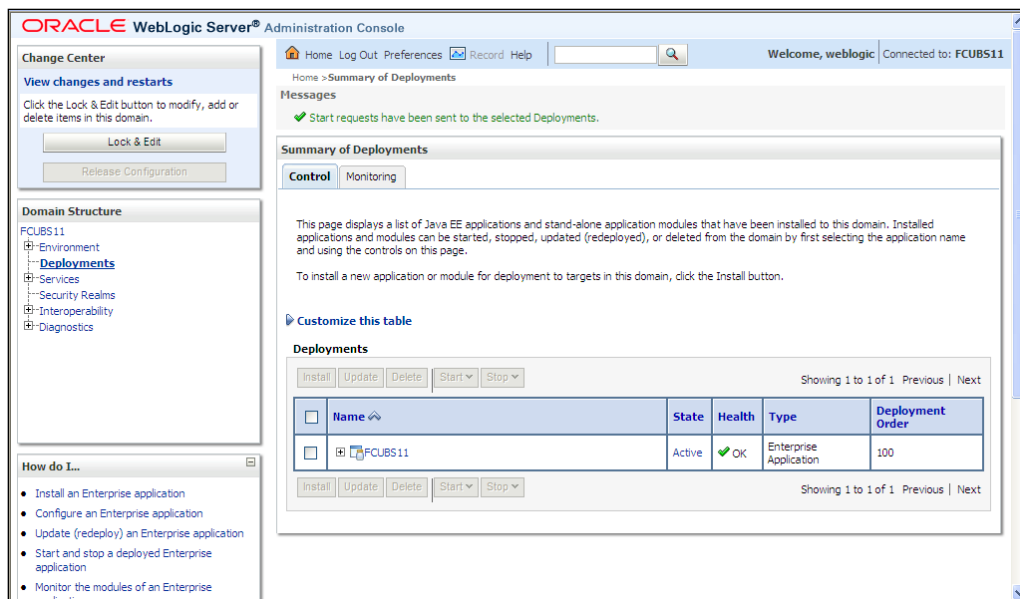
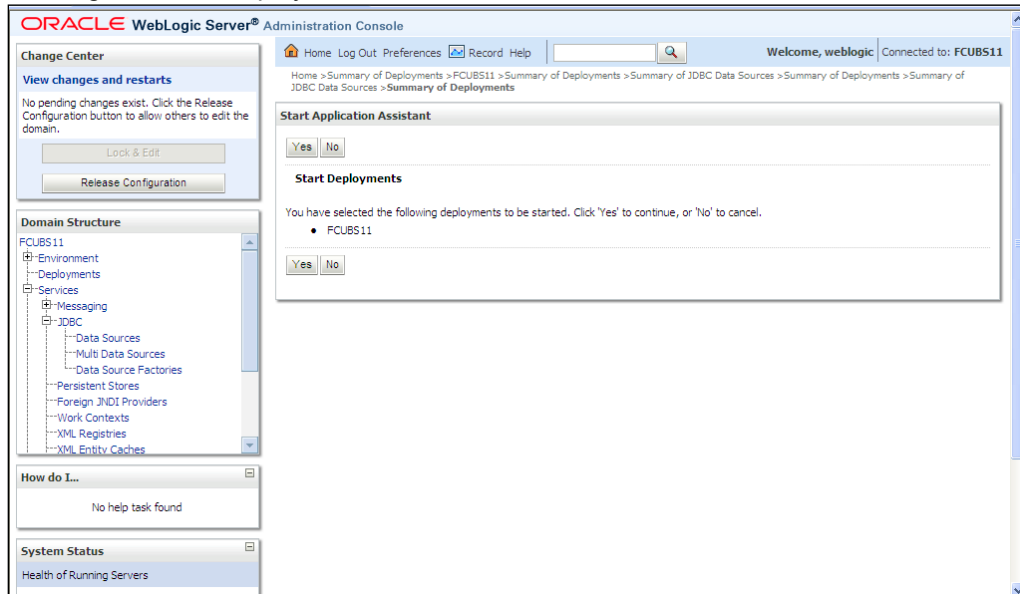


Click 'Deployment' on the left pane. Switch to Control tab .The following screen is displayed.



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

The following screen is displayed.



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

This completes the deployment process.

### 1.3.4 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.

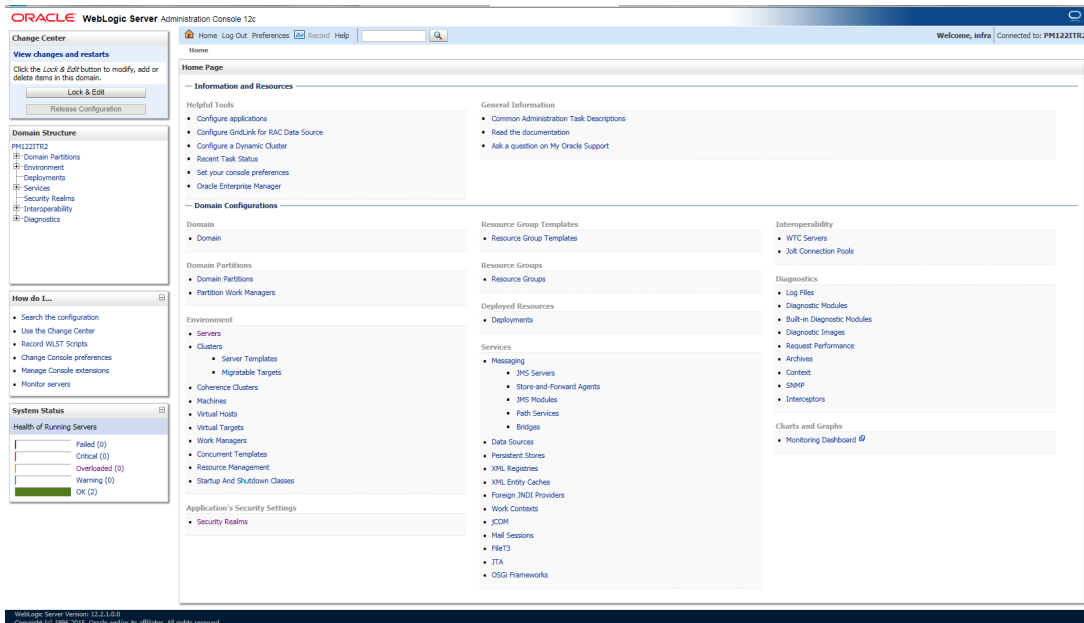
1. Launch Administrative Console of WebLogic application server. You can launch this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.  
Eg: `http://10.10.10.10:1001/console`

22. The following screen is displayed:



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

The following screen is displayed:



24. 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. On the left, the 'Change Center' panel has the 'Lock & Edit' button highlighted. The main area displays the 'Summary of Deployments' page, which 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 table lists various JAR files and applications, all with a state of 'Active' and 'OK' health.

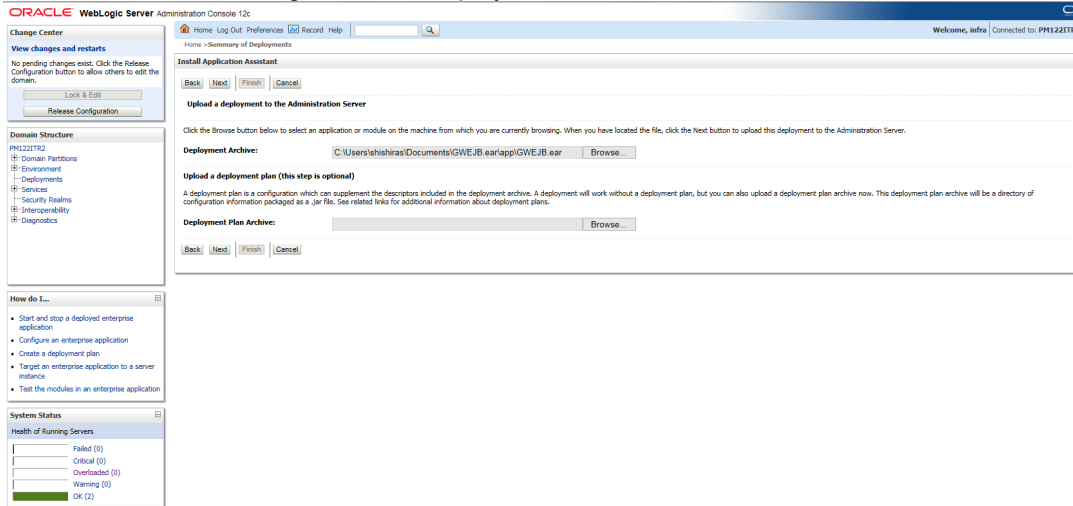
Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment Order
adf.oracle.businesseditor(1.0.12.2.1.0.0)	Active		Library	AdminServer_payments_pm_server1	Global	100	
adf.oracle.domain(1.0.12.2.1.0.0)	Active		Library	AdminServer_payments_pm_server1	Global	100	
adf.oracle.domain.webapp(1.0.12.2.1.0.0)	Active		Library	AdminServer_payments_pm_server1	Global	100	
coherence-transaction-war	Active	OK	Resource Adaptor	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	
emagentbtdkimplrv_jar(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100	
emagentbtdkimpl_jar(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100	
emagentbtdk_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	
emcredential_jar	Active		Library	AdminServer_payments	Global	100	
emcorecommon_jar	Active		Library	AdminServer_payments	Global	100	
emcoreconsole_jar	Active		Library	AdminServer_payments	Global	100	
emcorestdk_jar(11.2.0.1.0.12.1.0.0.0)	Active		Library	AdminServer_payments	Global	100	
emcorepbj_jar	Active		Library	AdminServer_payments	Global	100	
emcoresdkmp_jar(11.2.0.1.0.12.1.0.0.0)	Active		Library	AdminServer_payments	Global	100	
emcoresdk_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	
em_core_app_pojp_jar	Active		Library	AdminServer_payments	Global	100	

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

The screenshot shows the 'Install Application Assistant' dialog box in the Oracle WebLogic Server Administration Console. The 'Path' field is set to 'D:\'. Below the path field, a file explorer view shows the contents of the D: drive, including folders like '11.0', '9NT1272', 'APPOINT SOFTWARE SOLUTIONS', 'backup', 'bea', 'bea11g', 'bea\_100', 'BrnDbgs', 'ClearCase', 'CRC', 'Desktop', and 'Documents and Settings'. The 'Back', 'Next', 'Finish', and 'Cancel' buttons are visible at the top of the dialog.

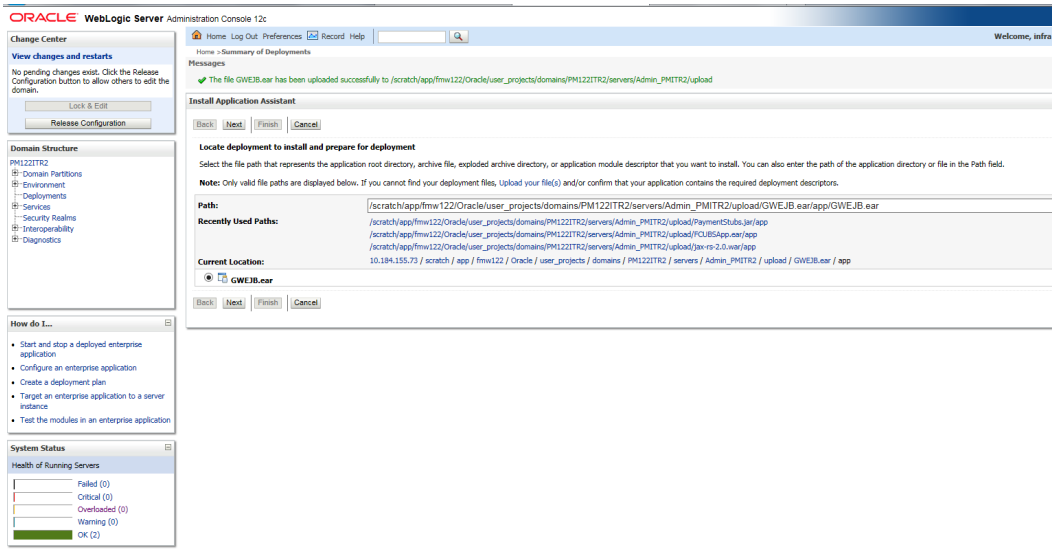
26. In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.

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



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

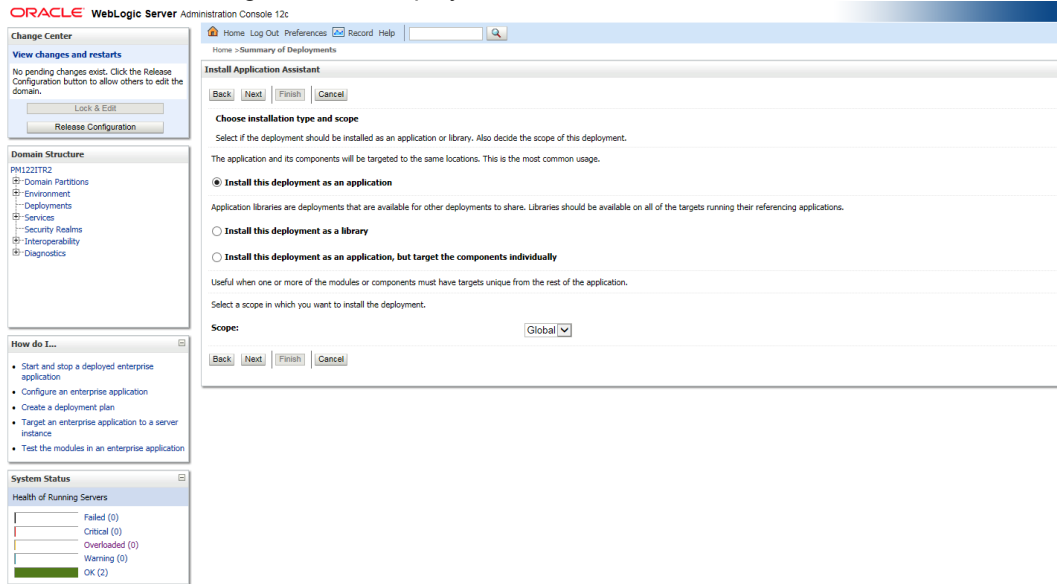
29. Click 'Next'. The following screen is displayed:



30. Select the application from the list.



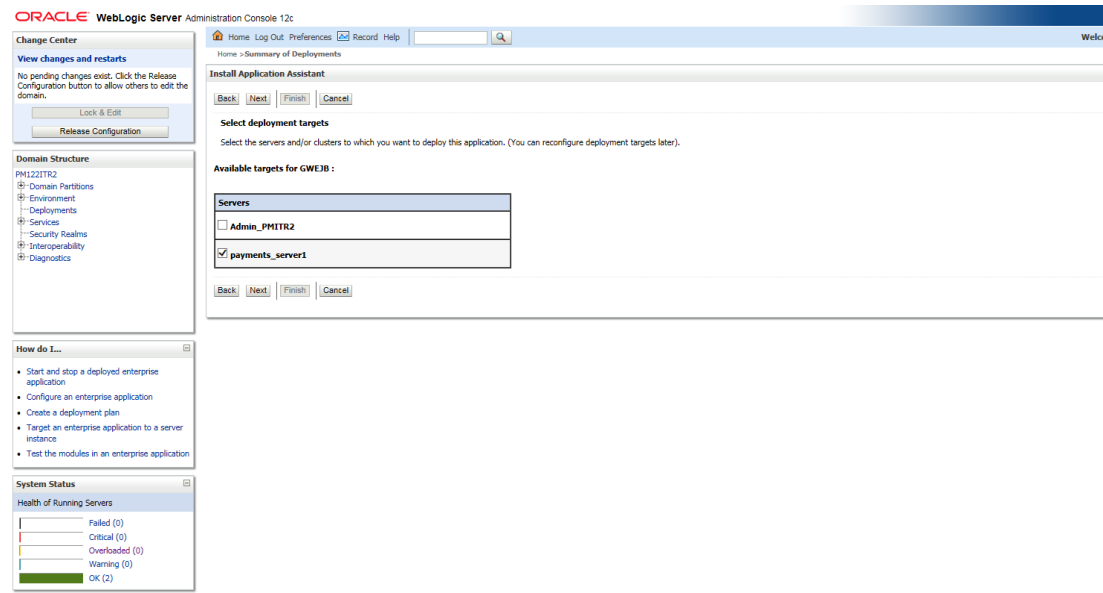
31. Click 'Next'. Following screen is displayed:



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

33. Click 'Next'.

The following screen is displayed



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

### 35. Click 'Next'. The following screen is displayed.

ORACLE WebLogic Server Administration Console 12c

Home Log Out Preferences Record Help

Welcome, weblogic Connected to: FCAPACK125

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

FCAPACK125

- Domain Partitions
- Environment
- Deployments
- Services
  - Messageing
  - Data Sources
  - Persistent Stores
  - Foreign JNDI Providers
  - Work Contents
  - XML Registries
  - XML Entry Caches
  - JCOH
  - 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 2:13 AM

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

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

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/wl12212/user\_projects/domains/FCAPACK125/serv

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

### 36. Check the deployment name.

The remaining portion of the screen is shown below:

FCAPACK125

- Domain Partitions
- Environment
- Deployments
- Services
  - Messageing
  - Data Sources
  - Persistent Stores
  - Foreign JNDI Providers
  - Work Contents
  - XML Registries
  - XML Entry Caches
  - JCOH
  - 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 2:13 AM

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

General

What do you want to name this deployment?

\* Name: GWEJB

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/wl12212/user\_projects/domains/FCAPACK125/serv

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

Check whether the deployment location is accessible or not. The following screen is displayed.

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

- 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/PM1212TR2/servers/Admin\_PM12TR2/upload/GWEB.ear/app/GWEB.ear
  - Name:** GWEB
  - Staging Mode:** Use the defaults defined by the chosen targets
  - Plan Staging Mode:** Use the same accessibility as the application
  - Security Model:** DOnly: Use only roles and policies that are defined in the deployment descriptors.
  - Scope:** Global
- Target Summary:**

Components	Targets
GWEB.ear	payments_server1

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

The screenshot shows the Oracle WebLogic Server Administration Console interface for the "Settings for GWEB(12.2.0.0.0)" configuration page. The main content area displays the following configuration details:

- Name:** GWEB
- Scope:** Global
- Archive Version:** 12.2.0.0.0
- Path:** /scratch/app/fmw122/Oracle/user\_projects/domains/PM1212TR2/servers/Admin\_PM12TR2/upload/GWEB.ear/app/GWEB.ear
- Deployment Plan:** (no plan specified)
- Staging Mode:** (not specified)
- Plan Staging Mode:** (not specified)
- Security Model:** DOnly
- Deployment Order:** 100
- Deployment Principal Name:** (empty field)

Below the configuration details, there is a "Modules and Components" section showing a list of components:

Name
GWEB (12.2.0.0.0)
EJBs
PCMainProcEJB
PCSRvRouterEJB
GWEB

38. 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 configuration for the enterprise application GWEJB(12.2.0.0.0). A message at the top indicates that settings were updated successfully. The configuration table includes the following details:

Parameter	Value	Description
Name	GWEJB	The name of this enterprise application.
Scope	Global	Specifies if this enterprise application is accessible within the domain, template.
Archive Version	12.2.0.0.0	The archive version, specified from from the manifest or overridden during
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 S
Deployment Plan	(no plan specified)	The path to the deployment plan document on the Administration Ser
Staging Mode	(not specified)	Specifies whether a deployment's files are copied from a source on th Server's staging area during application preparation.
Plan Staging Mode	(not specified)	Specifies whether an application's deployment plan is copied from a s Managed Server's staging area during application preparation.
Security Model	DDOnly	The security model that is used to secure a deployed module.
Deployment Order	100	An integer value that indicates when this unit is deployed, relative to during startup.
Deployment Principal Name		A string value that indicates the principal that should be used when d and shutdown. This principal will be used to set the current subject w interfaces such as ApplicationLifecycleListener. If no principal name is will be used.

The left-hand 'Change Center' pane shows a message: 'View changes and restarts. Pending changes exist. They must be activated to take effect.' Below this are buttons for 'Activate Changes' and 'Undo All Changes'.

39. 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 after the changes have been activated. The main content area displays the configuration for the enterprise application GWEJB(12.2.0.0.0). A message at the top indicates that all changes have been activated and no restarts are necessary. The configuration table is identical to the previous screenshot.

The left-hand 'Change Center' pane now shows a message: 'View changes and restarts. Click the Lock & Edit button to modify, add or delete items in this domain.' Below this are buttons for 'Lock & Edit' and 'Release Configuration'.

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

**Summary of Deployments**

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**

Start	Stop	State	Health	Type	Targets	Scope	Domain Partition
<input type="checkbox"/>	<input type="checkbox"/>	Active	OK	Resource Adapter	Admin_PM1TR2	Global	
<input type="checkbox"/>	<input type="checkbox"/>	Active	OK	Web Application	Admin_PM1TR2	Global	
<input type="checkbox"/>	<input type="checkbox"/>	Active	Warning	Enterprise Application	payments_server1	Global	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Prepared	OK	Enterprise Application	payments_server1	Global	
<input type="checkbox"/>	<input type="checkbox"/>	Active	OK	Web Application	Admin_PM1TR2	Global	
<input type="checkbox"/>	<input type="checkbox"/>	Active	OK	EJB	payments_server1	Global	
<input type="checkbox"/>	<input type="checkbox"/>	Active	OK	Resource Adapter	Admin_PM1TR2	Global	

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

41. The following screen is displayed.

**Start Application Assistant**

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

- GWEJB(12.2.0.0.0)

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

**Summary of Deployments**

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

Name	State	Health	Type	Targets	Scope	Domain Partitions
<input type="checkbox"/> coherence-transaction-rar	Active	OK	Resource Adapter	Admin_PMT82	Global	
<input type="checkbox"/> DMS Application (12.2.1.0.0)	Active	OK	Web Application	Admin_PMT82	Global	
<input type="checkbox"/> em	Active	OK	Enterprise Application	Admin_PMT82	Global	
<input type="checkbox"/> FOUSSApp (12.2.0.0.0)	Active	Warning	Enterprise Application	payments_server1	Global	
<input type="checkbox"/> GWT38 (12.2.0.0.0)	Active	OK	Enterprise Application	payments_server1	Global	
<input type="checkbox"/> appsvr-st	Active	OK	Web Application	Admin_PMT82	Global	
<input type="checkbox"/> PaymentServlet	Active	OK	EB3	payments_server1	Global	
<input type="checkbox"/> state-management-provider-memory-rar	Active	OK	Resource Adapter	Admin_PMT82	Global	

This completes the deployment process.

1. Repeat the same steps from 1.3.3 for deploying GWWS(gateway webservices),Gateway MDB & Gateway HTTP servlet



Deploying Oracle FLEXCUBE on WebLogic  
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