

Deploying Oracle FLEXCUBE Application on WebLogic
Oracle FLEXCUBE Universal Banking
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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.

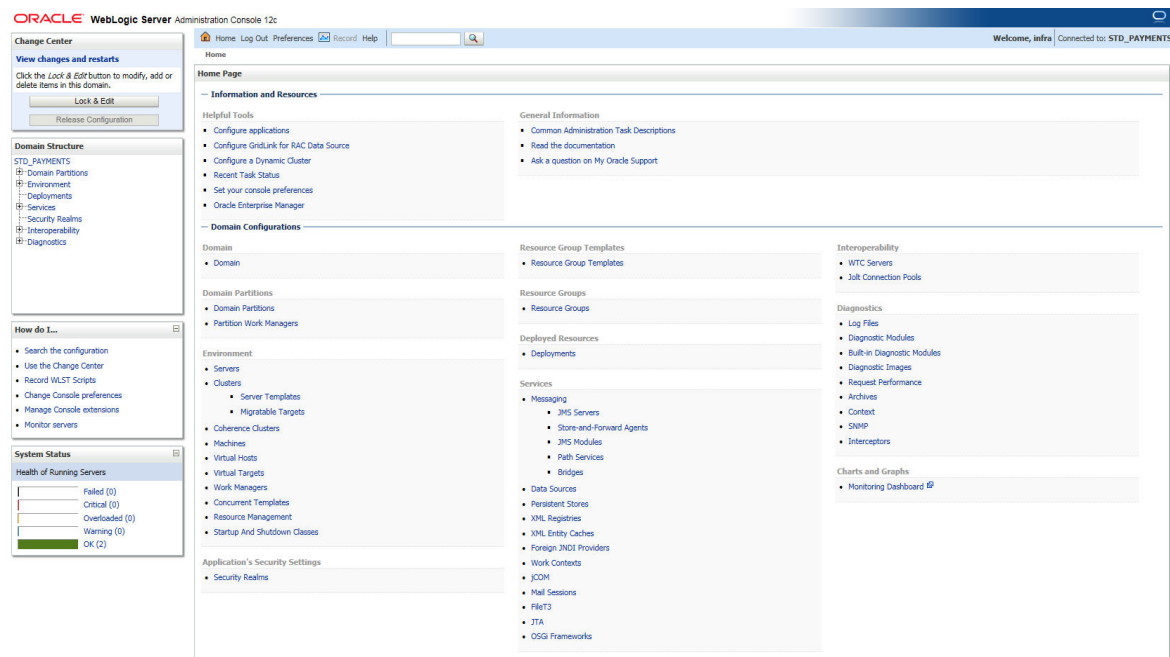
1. Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.

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

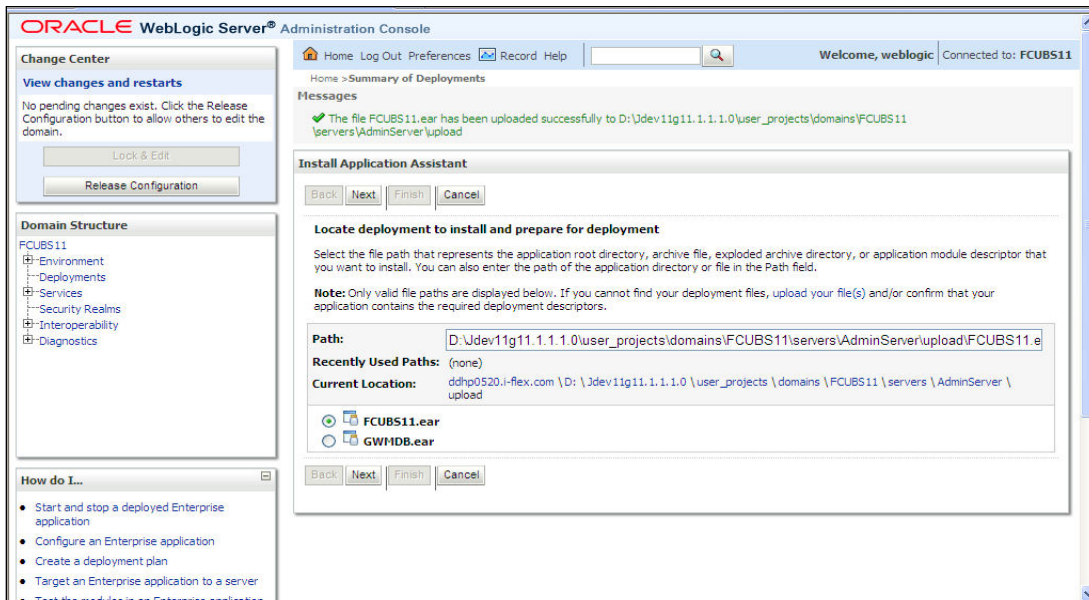
The following screen is displayed:



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



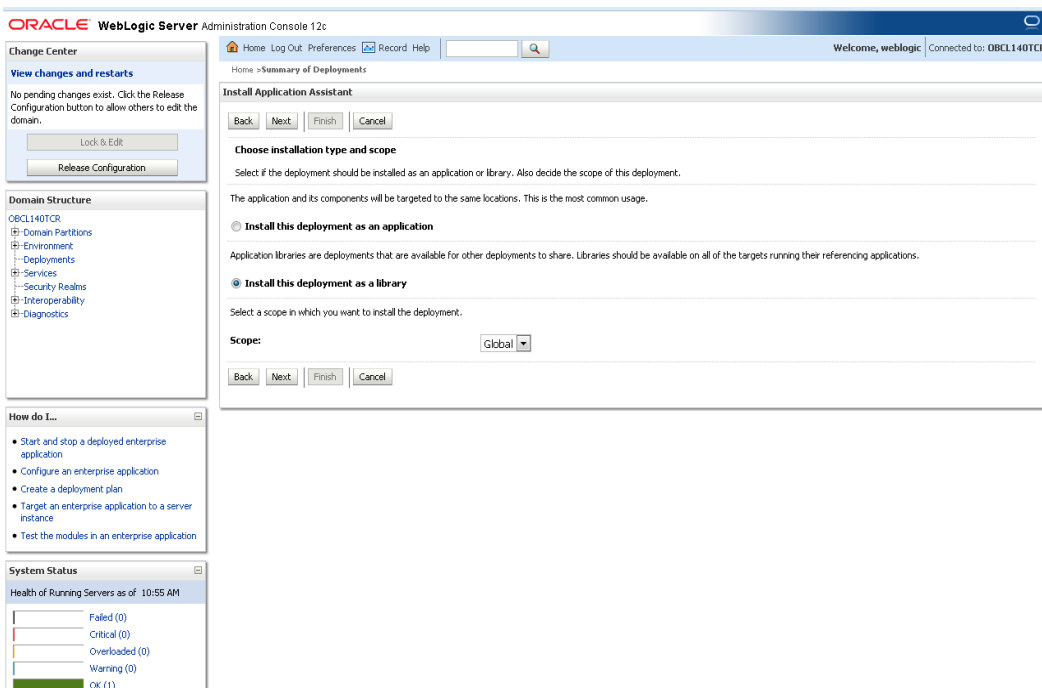
- You need to deploy an Integration adapter EAR. For e.g. 'OBACLExtAdapter.ear' or 'ExtAdapter.ear'. Go to 'Deployment'.
- Click 'Lock & Edit' button to enable the buttons. This action enables the buttons.



9. Select the application Adapter EAR from the list.

10. Click 'Next'.

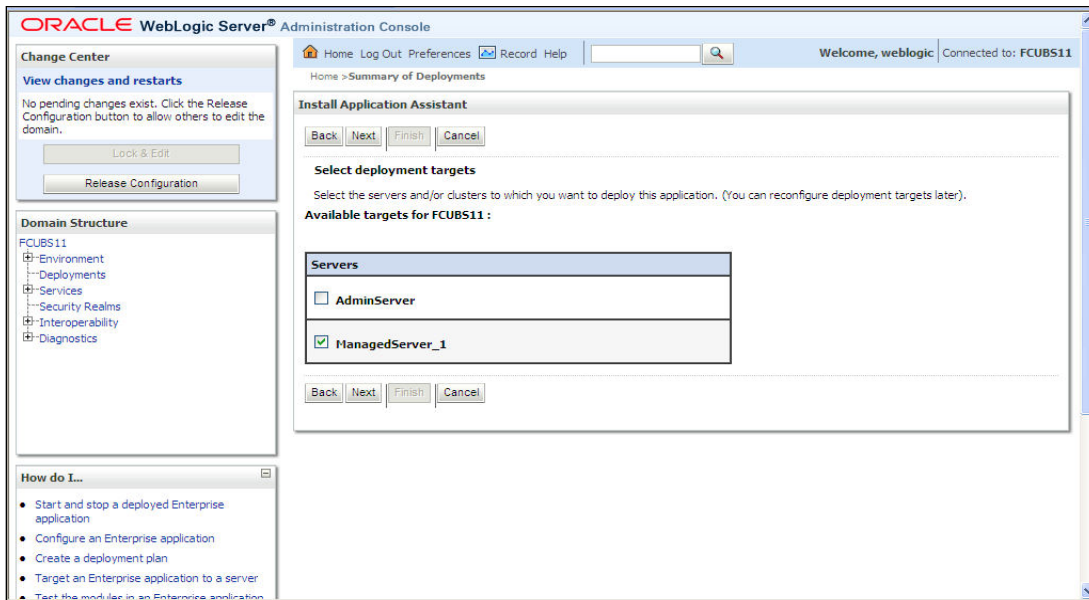
The following screen is displayed.



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

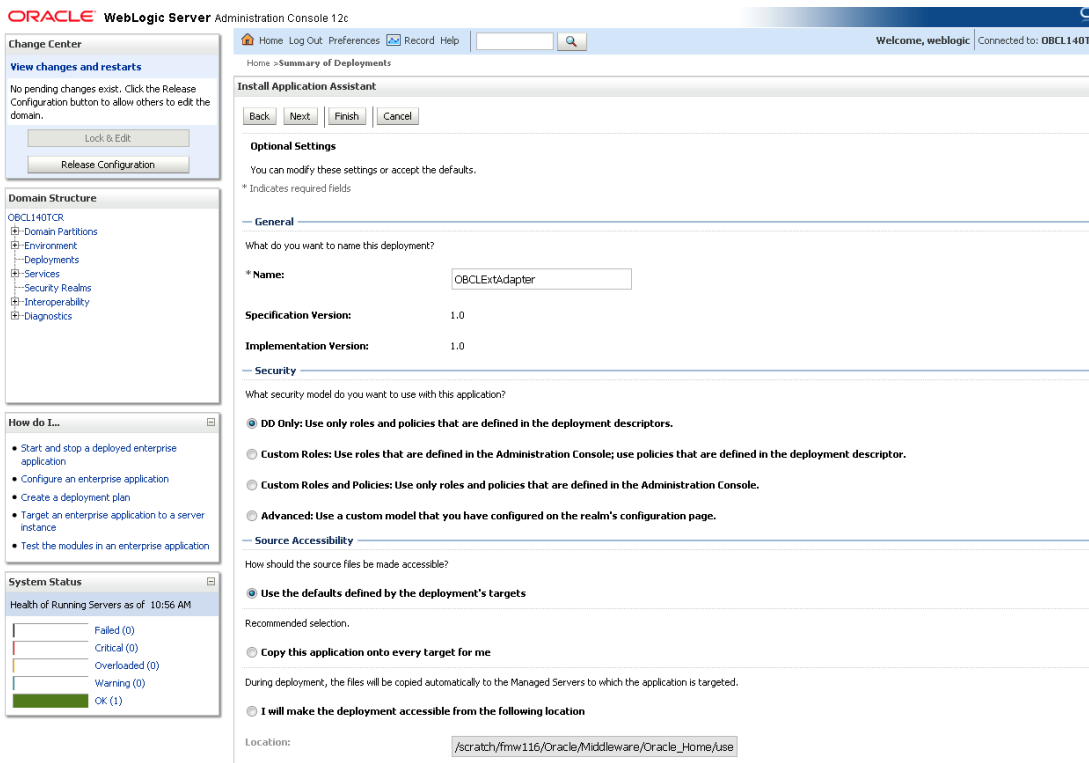
12. Click 'Next'.

The following screen is displayed.



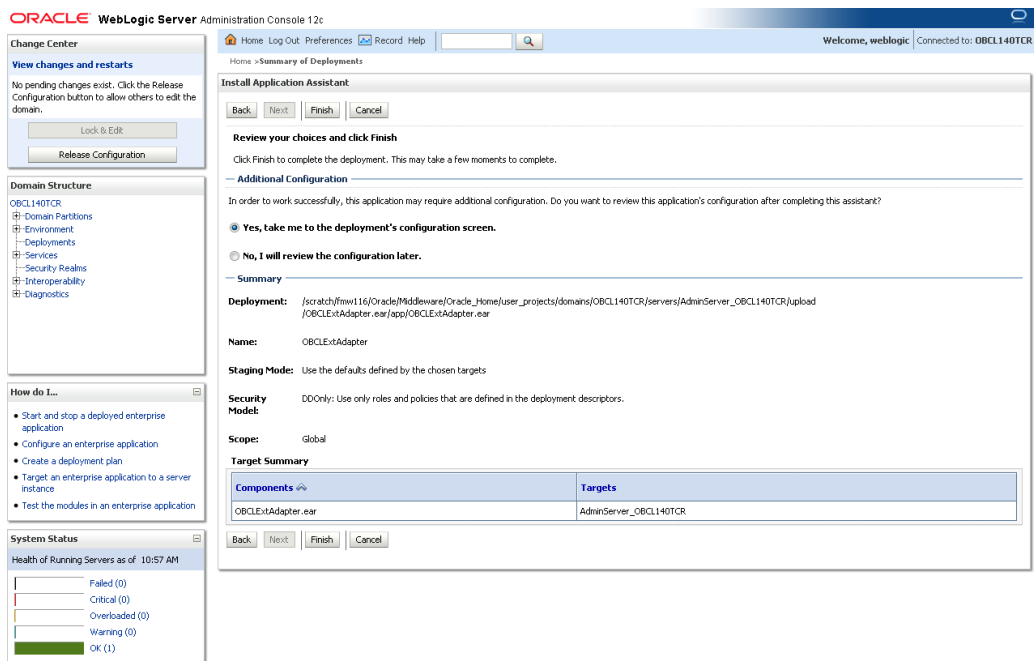
13. Select the target of the application. You can choose the server 'AdminServer' or 'Managed Server(s)'.

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



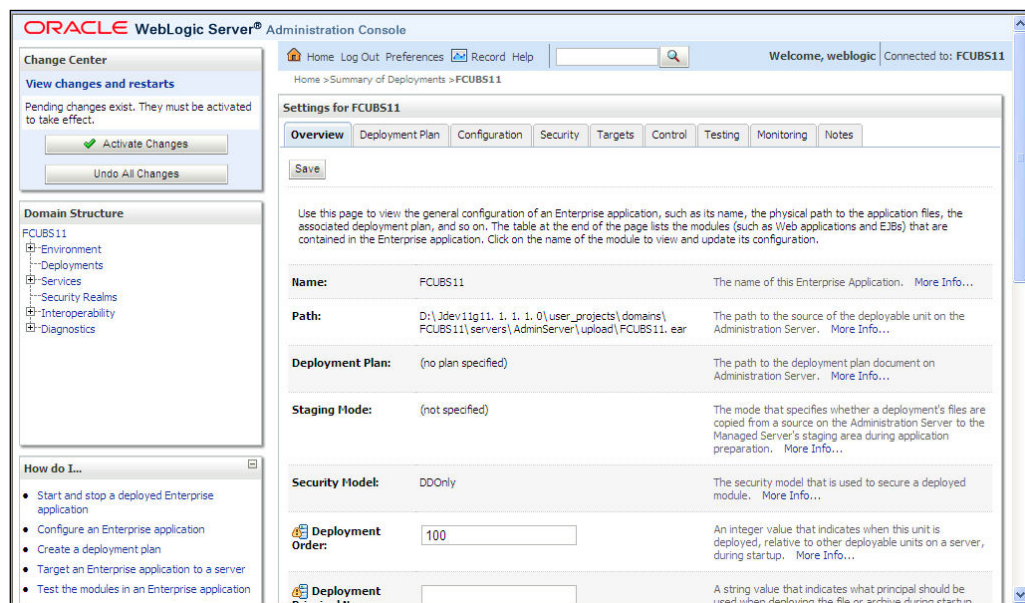
15. Check the deployment name.

The remaining portion of the screen is shown below:



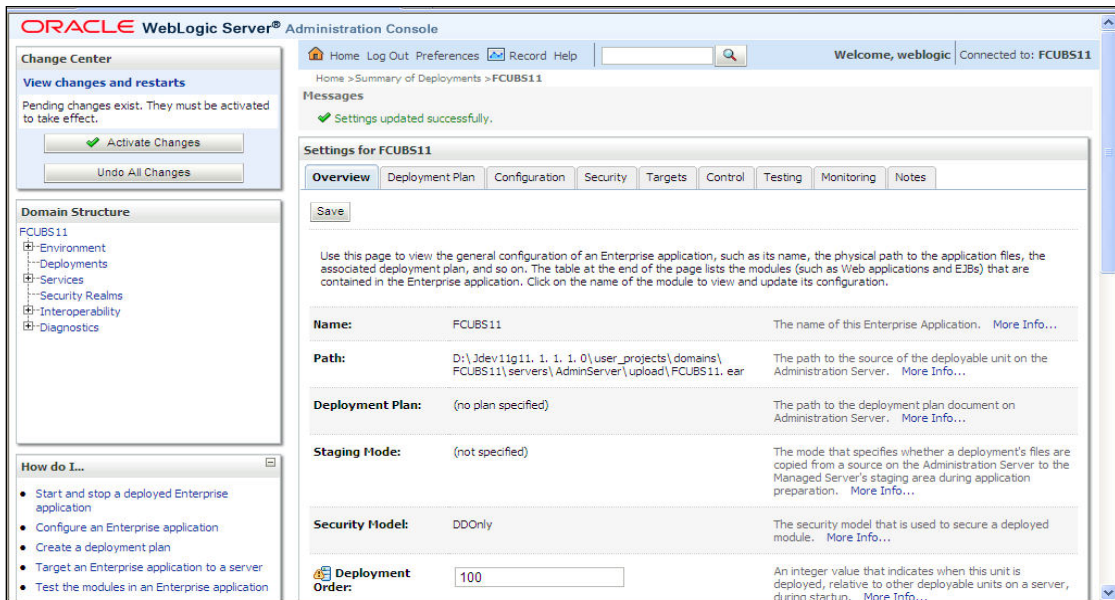
16. Click 'Finish' button.

The following screen is displayed.



17. Click 'Save' button.

The message 'Settings updated successfully' is displayed.



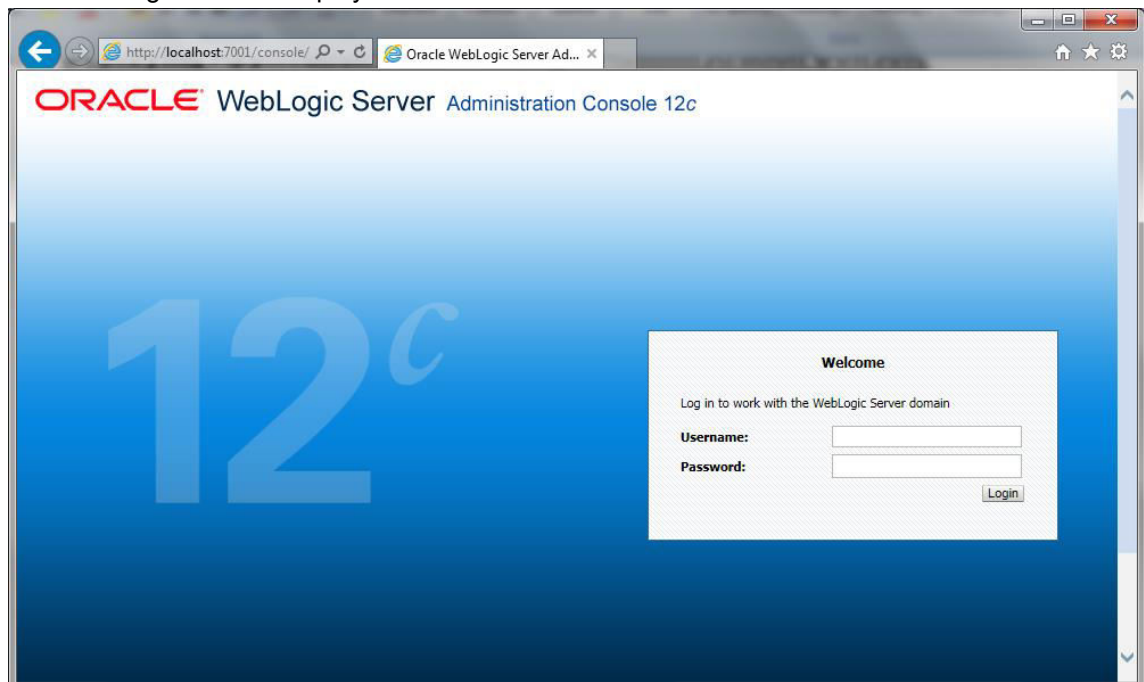
18. Click 'Activate Changes' button on the left pane. The message 'All the changes have been activated. No restarts are necessary' is displayed.

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>

The following screen is displayed:



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

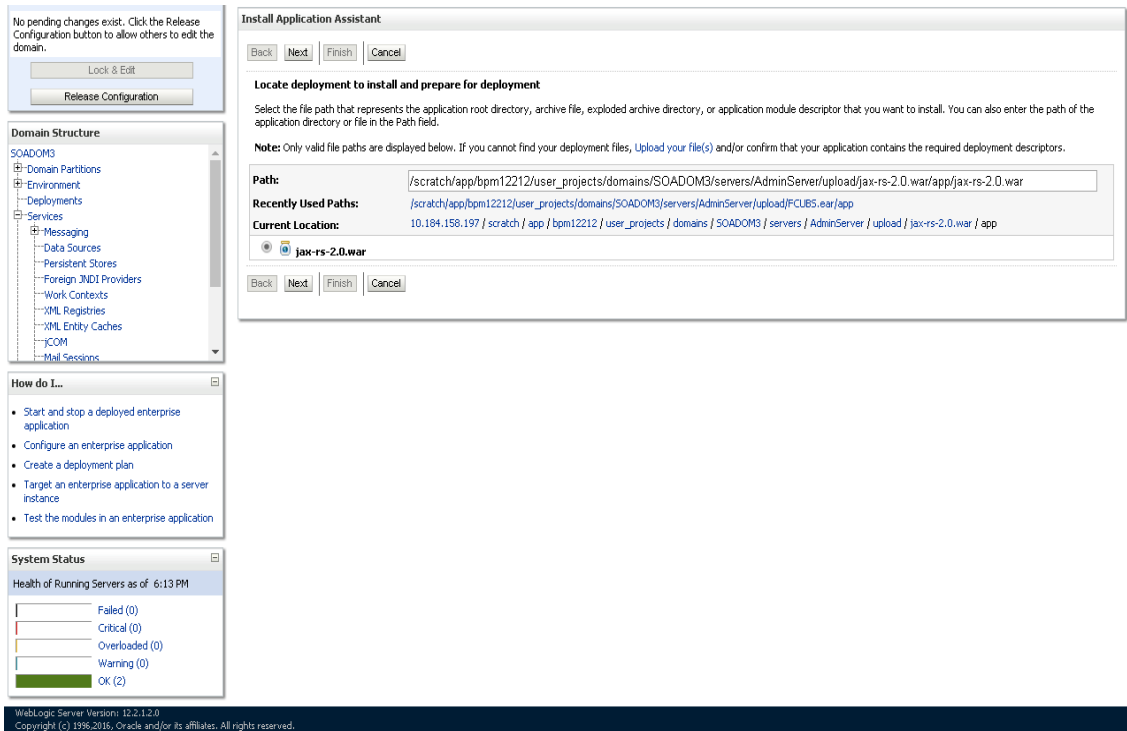
The following screen is displayed:

The screenshot displays the Oracle WebLogic Server Administration Console 12c. The top navigation bar includes links for Home, Log Out, Preferences, Record, and Help. The left-hand navigation pane contains several sections: 'Change Center' with a 'View changes and restarts' button; 'Domain Structure' showing a tree view of the domain; 'How do I...' with search and configuration links; and 'System Status' showing the health of running servers. The main content area, titled 'Home Page', is divided into 'Information and Resources' (with helpful tools and general information), 'Domain Configurations' (with domain, domain partitions, and environment sections), and a right-hand sidebar with 'Resource Group Templates', 'Resource Groups', 'Deployed Resources', 'Services', 'Interoperability', 'Diagnostics', and 'Charts and Graphs'. The bottom status bar indicates the WebLogic Server version is 12.1.1.0.0.

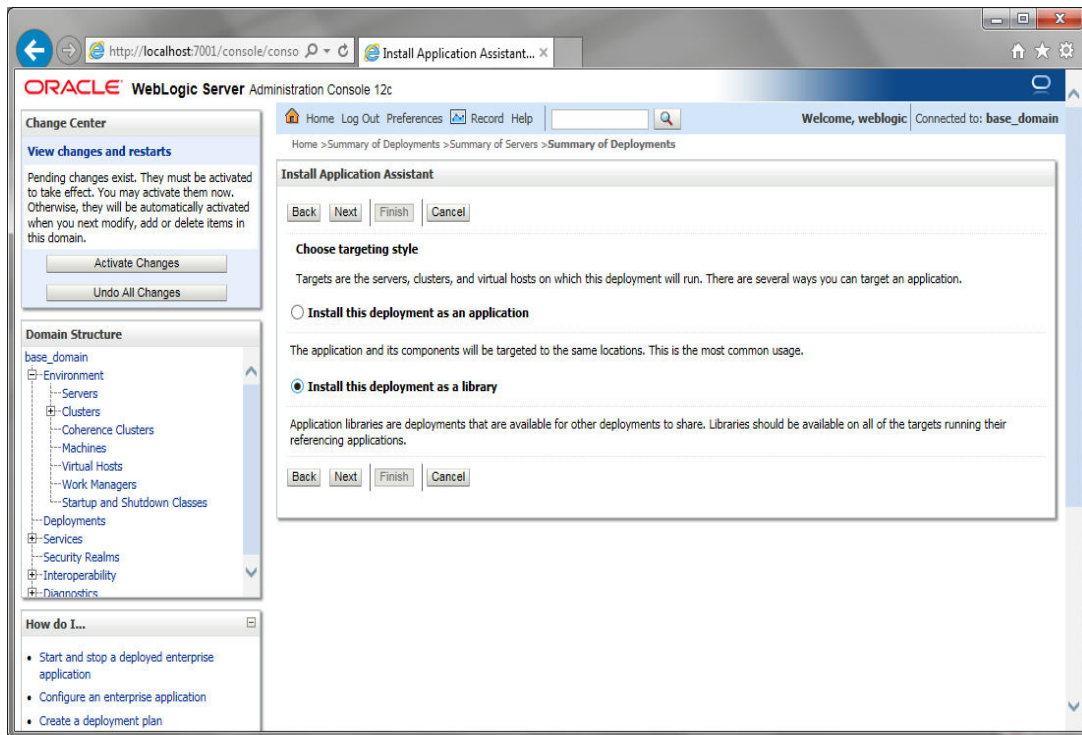
- Click Install button.

The screenshot shows the 'Summary of Deployments' page in the Oracle WebLogic Server Administration Console 12c. The page title is 'Summary of Deployments' and it includes tabs for Configuration, Control, and Monitoring. A message states: '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 checkboxes 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 is a table titled 'Deployments' with columns: Name, State, Health, Type, Targets, Scope, Domain Partitions, and Deployment Order. The table lists various applications and modules, including 'oracle.businesseditor', 'oracle.domain', 'oracle.domain.webapp', 'coherence-transaction-war', 'DMS Application', 'em', 'emagentsdkimpl_jar', 'emagentsdk_jar', 'emas', 'emcore', 'emcoreclient_jar', 'emcorecommon_jar', 'emcoreconsole_jar', 'emcoreintsk_jar', 'emcoreimpl_jar', 'emcoresdkimpl_jar', 'emcoresdk_jar', 'emcore_jar', 'em_common', and 'em core spec pool_jar'. The 'Install' button is highlighted in the top left of the table.

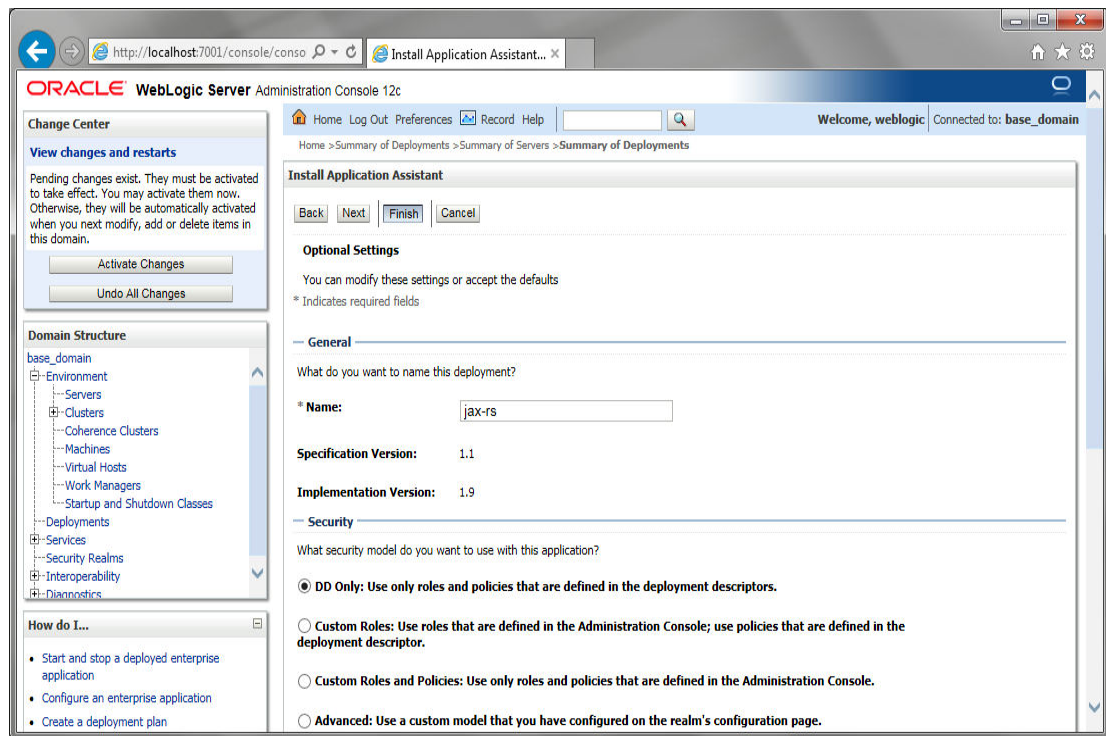
Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment Order
oracle.businesseditor(1.0,12.1.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
oracle.domain(1.0,12.1.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
oracle.domain.webapp(1.0,12.1.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
coherence-transaction-war	Active	OK	Resource Adapter	AdminServer_payments, pm_server1	Global		100
DMS Application (12.1.1.0.0)	Active	OK	Web Application	AdminServer_payments, pm_server1	Global		5
em	Active	OK	Enterprise Application	AdminServer_payments	Global		400
emagentsdkimpl_jar(12.1.1.0.0)	Active		Library	AdminServer_payments	Global		100
emagentsdk_jar(12.1.1.0.0)	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
emcoreintsk_jar(12.1.1.0.0)	Active		Library	AdminServer_payments	Global		100
emcoreimpl_jar	Active		Library	AdminServer_payments	Global		100
emcoresdkimpl_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(12.1.1.0.0)	Active		Library	AdminServer_payments	Global		100
em core spec pool_jar	Active		Library	AdminServer_payments	Global		100



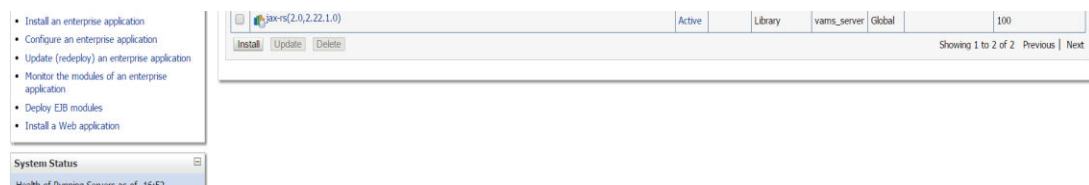
4. Navigate and select jersey bundle under the path “*w\server\common\deployable-libraries\jax-rs-2.0.war*” and click next.



5. Select “install this deployment as library”, select target server as managed server and click next.



6. 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.

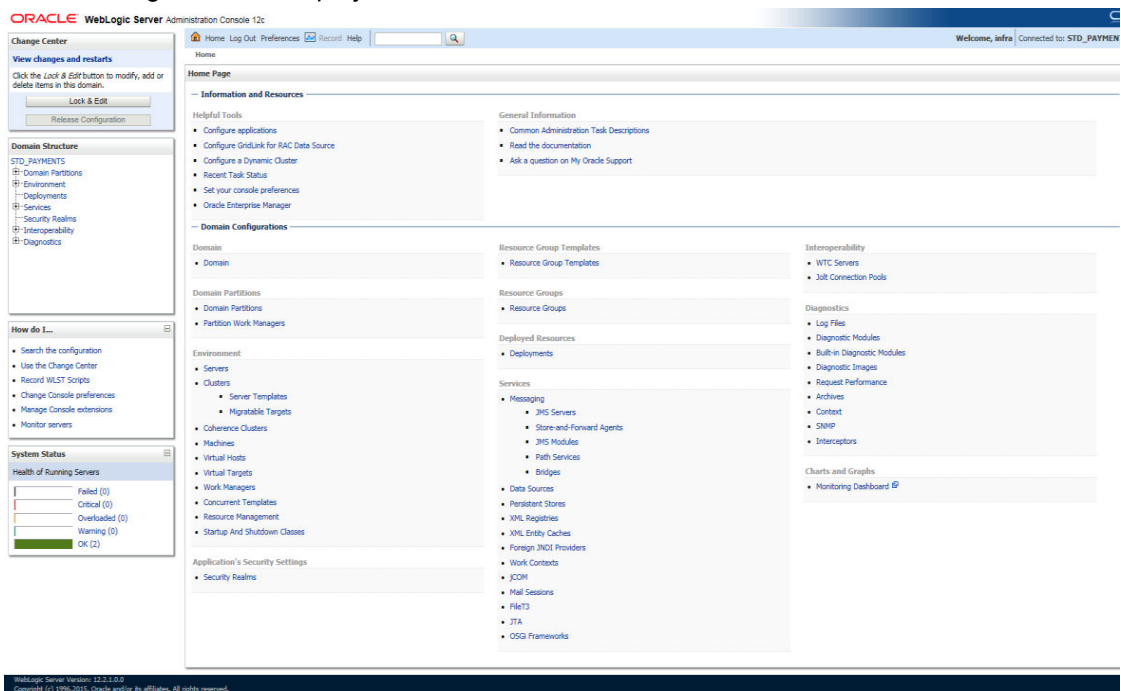
1. Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.
Eg: <http://10.10.10.10:1001/console>

The following screen is displayed:



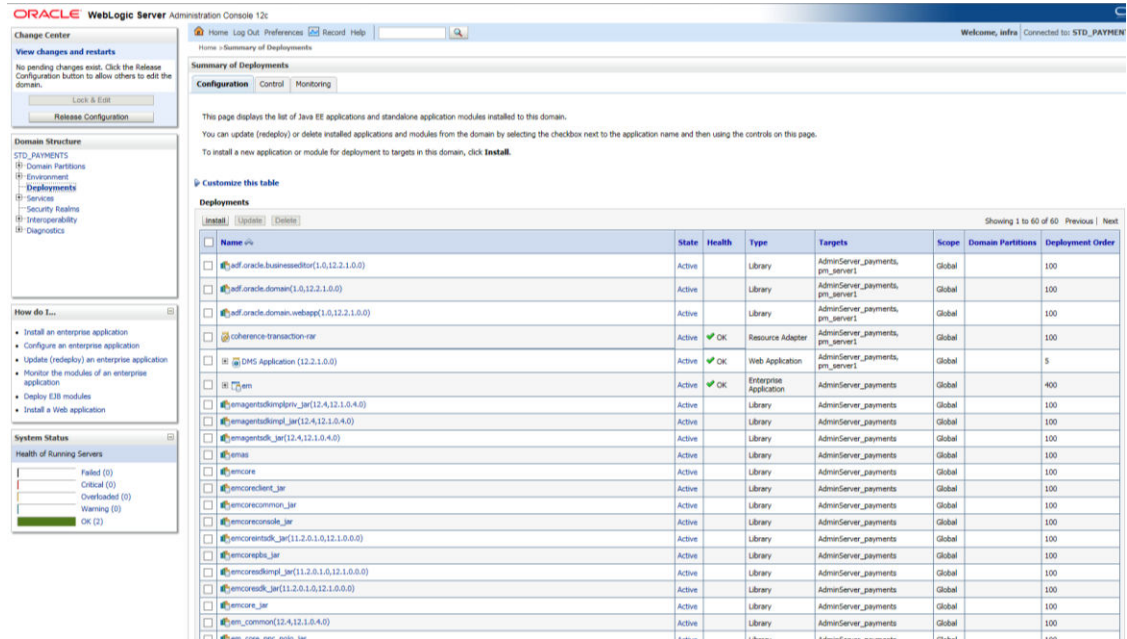
2. Specify the WebLogic administrator user name and password. Click 'Log In'.

The following screen is displayed:



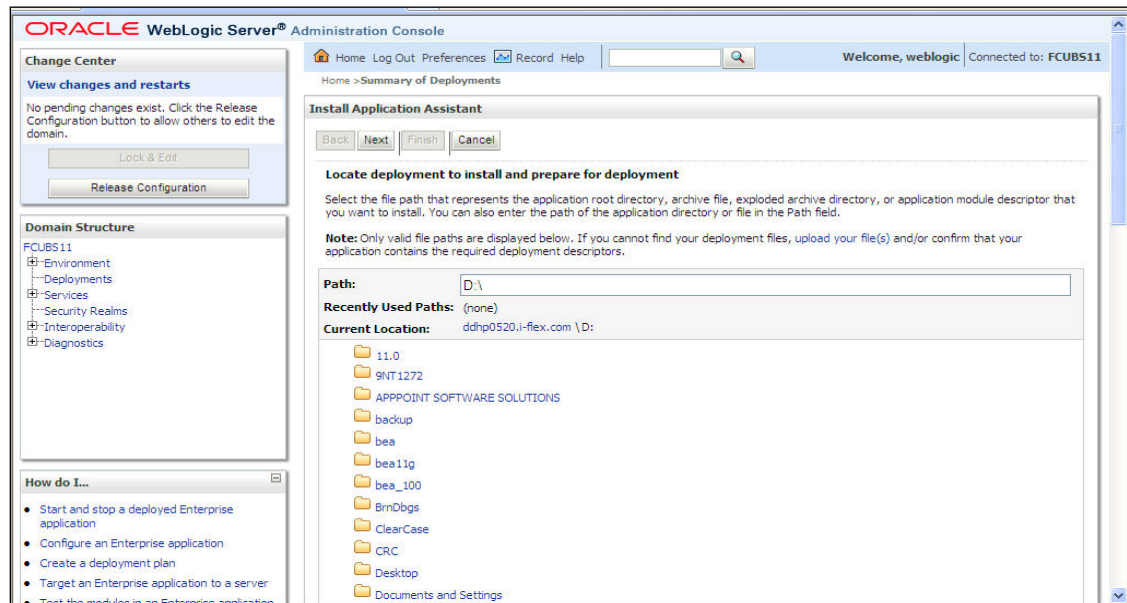
3. You need to deploy an EAR. For e.g. 'FCUBSApp.ear'. Go to 'Deployment'.

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



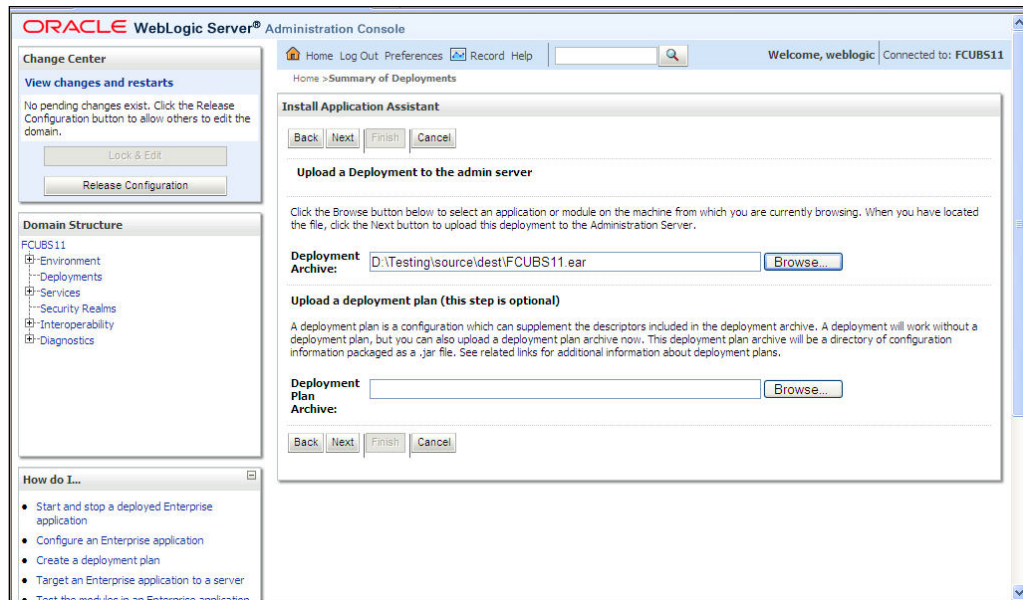
5. Click 'Install' button.

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'.

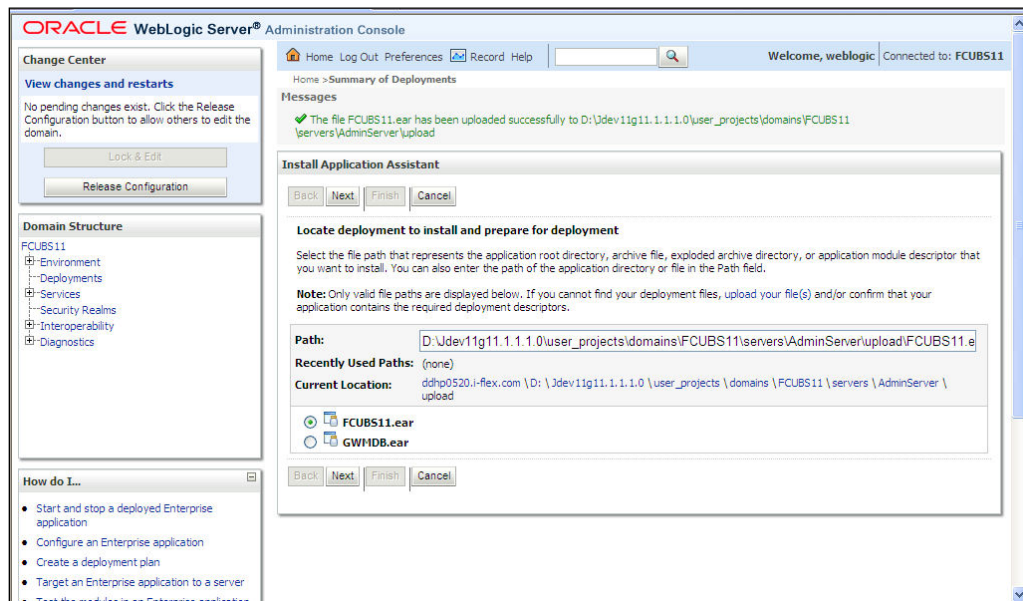
The following screen is displayed:



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

9. Click 'Next'.

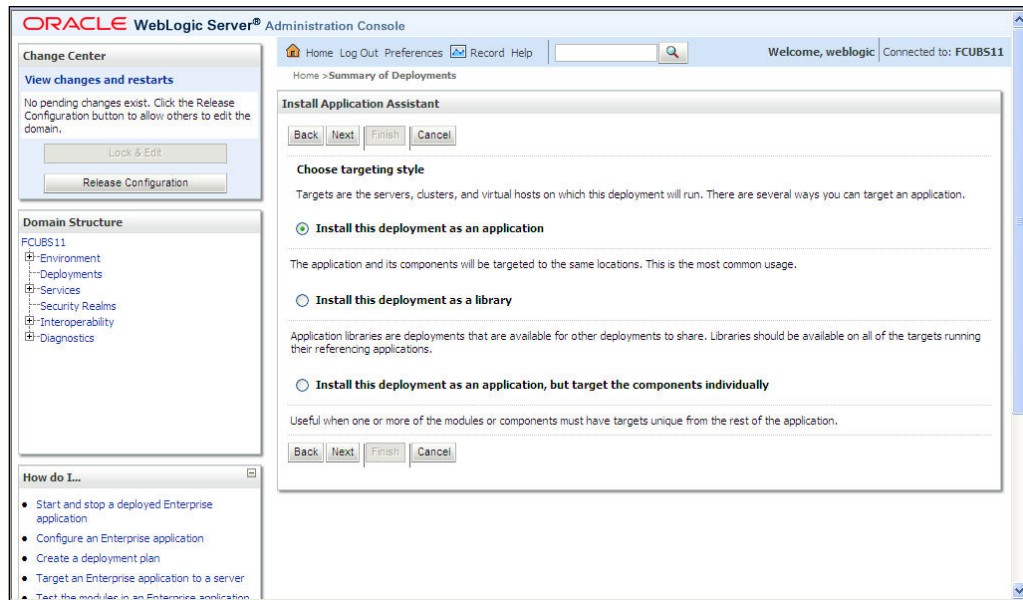
The following screen is displayed.



10. Select the application FCUBS EAR from the list.

11. Click 'Next'.

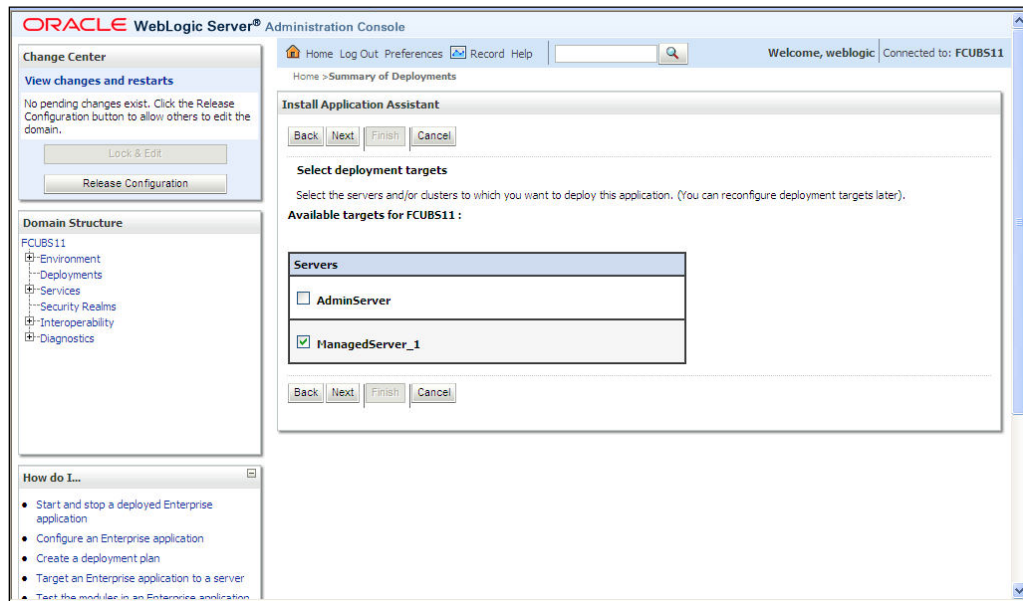
The following screen is displayed:



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

13. Click 'Next'.

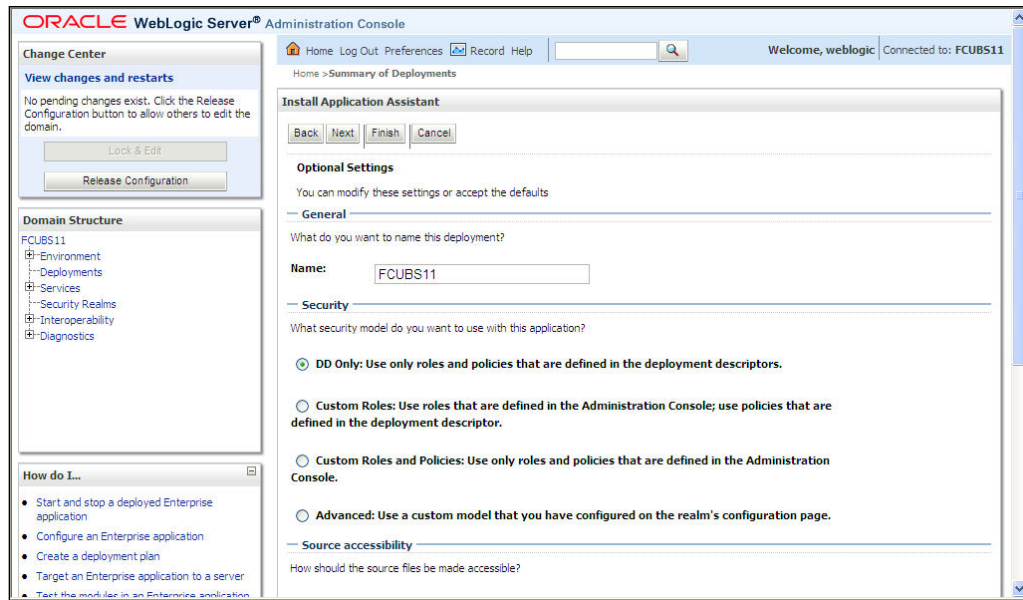
The following screen is displayed



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

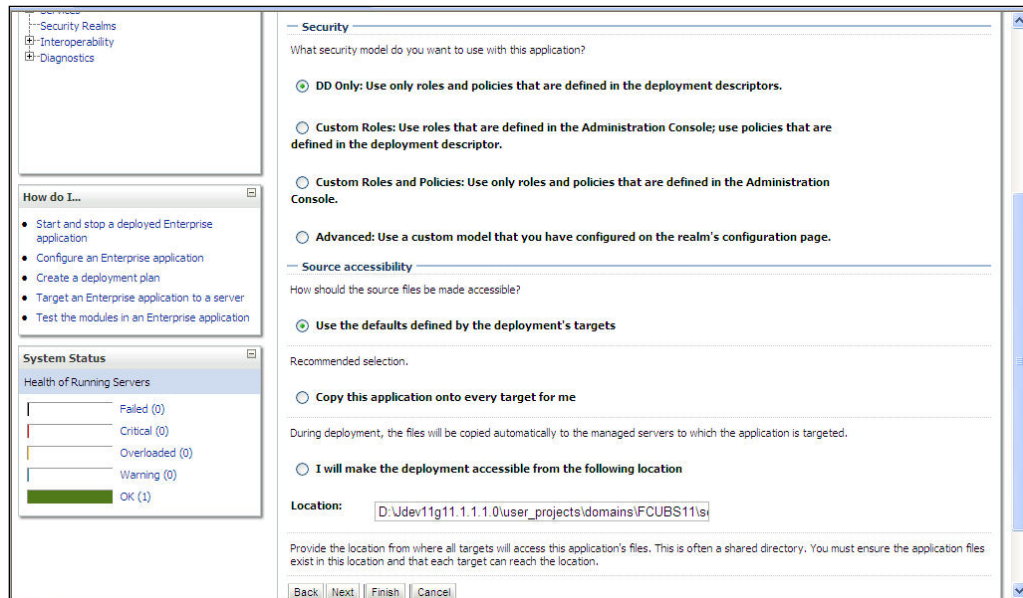
15. Click 'Next'.

The following screen appears.



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.

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

System Status

Health of Running Servers

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: D:\dev11g11.1.1.1.0\user_projects\domains\FCUBS11\servers\AdminServer\upload\FCUBS11.ear

Name: FCUBS11

Staging mode: Use the defaults defined by the chosen targets

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

Target Summary

Components	Targets
FCUBS11.ear	ManagedServer_1

Back Next Finish Cancel

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

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

ORACLE WebLogic Server® Administration Console

Home Log Out Preferences Record Help Welcome, weblogic Connected to: FCUBS11

Home > Summary of Deployments > FCUBS11

Settings for FCUBS11

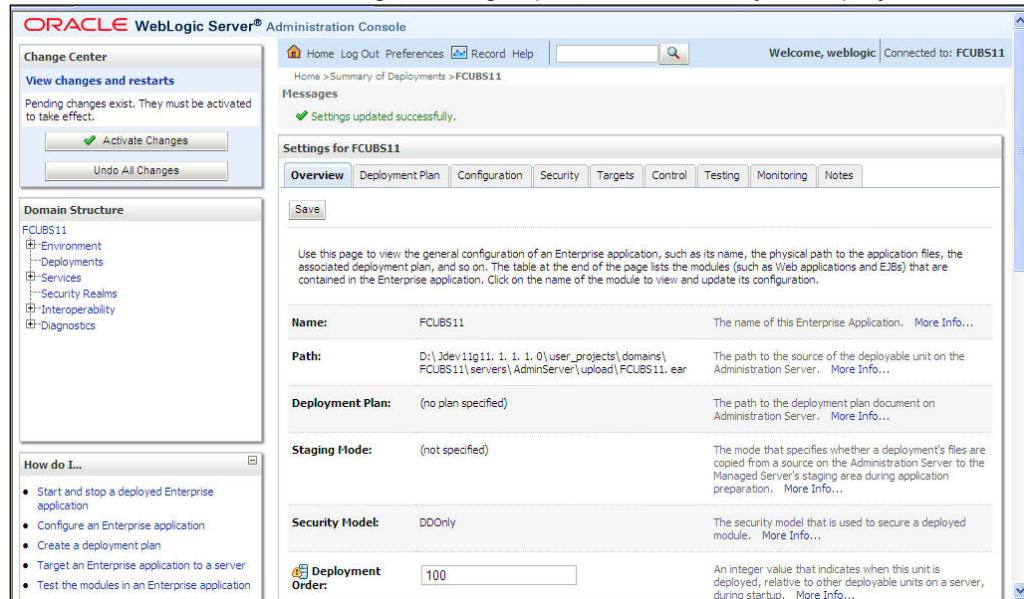
Overview Deployment Plan Configuration Security Targets Control Testing Monitoring Notes

Save

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

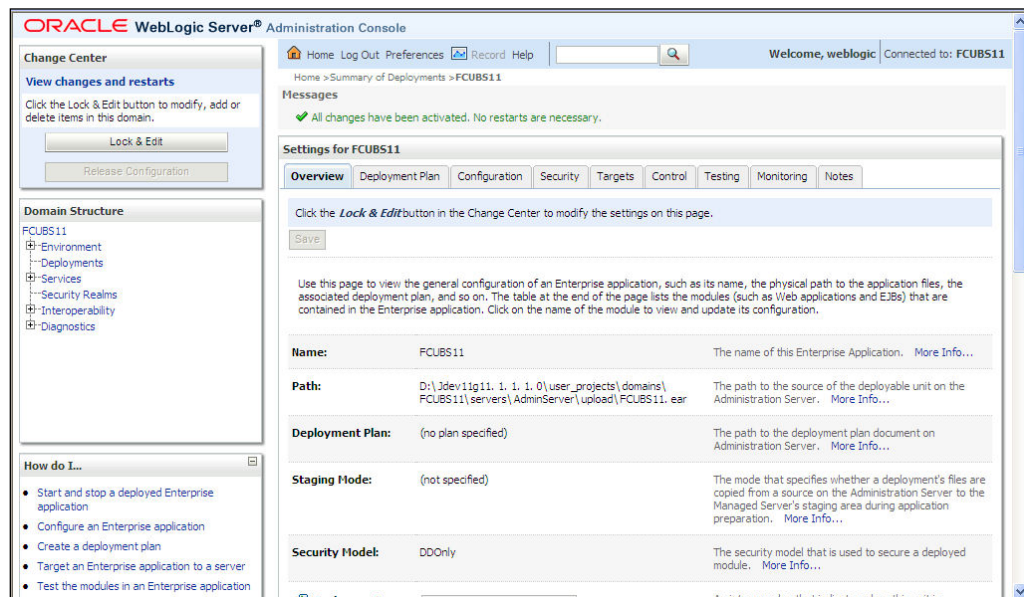
Name:	FCUBS11	The name of this Enterprise Application. More Info...
Path:	D:\dev11g11.1.1.1.0\user_projects\domains\FCUBS11\servers\AdminServer\upload\FCUBS11.ear	The path to the source of the deployable unit on the Administration Server. More Info...
Deployment Plan:	(no plan specified)	The path to the deployment plan document on Administration Server. More Info...
Staging Mode:	(not specified)	The mode that 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...
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		A string value that indicates what principal should be used when deploying this file or archive during startup.

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

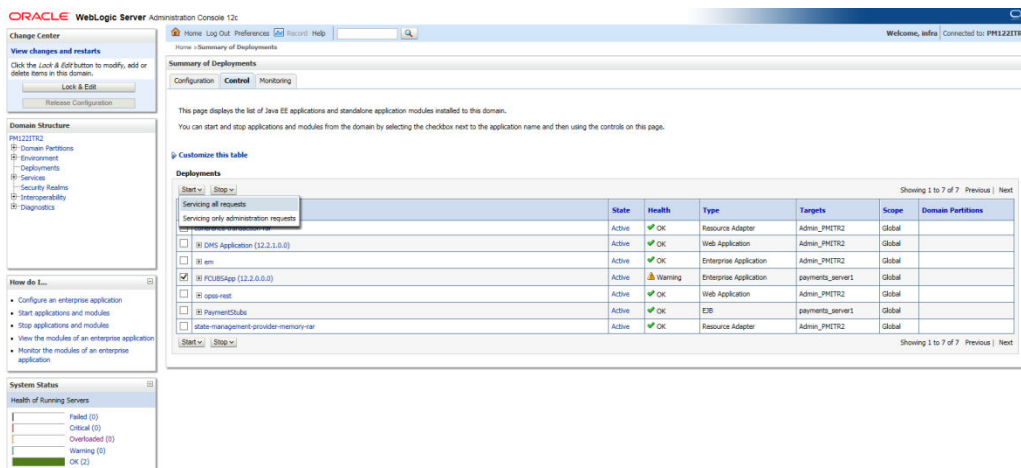


20. Click 'Activate Changes' button on the left pane. The message 'All the changes have been activated. No restarts are necessary' is displayed.

The screen is given below:

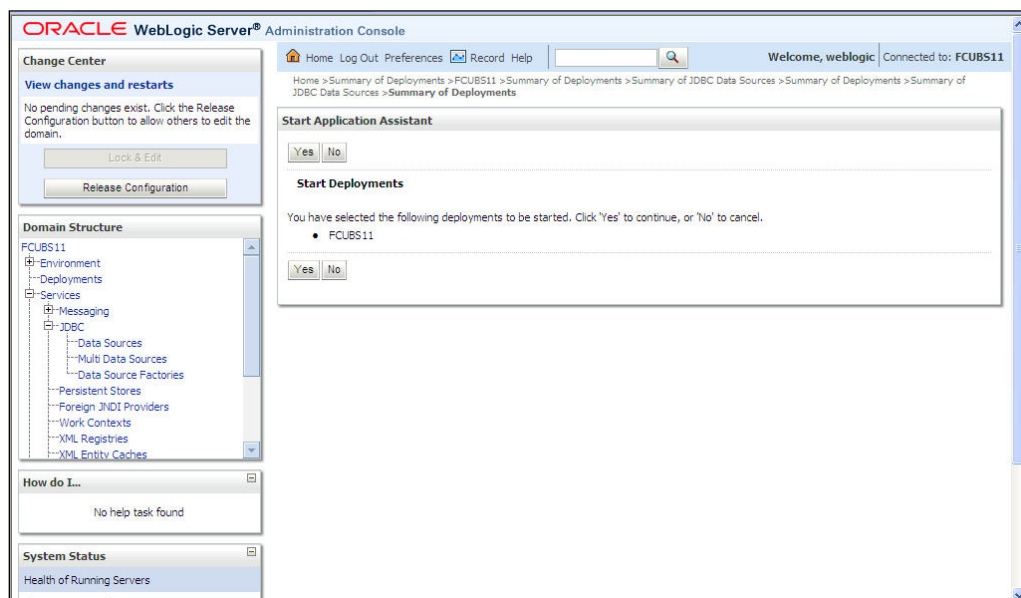


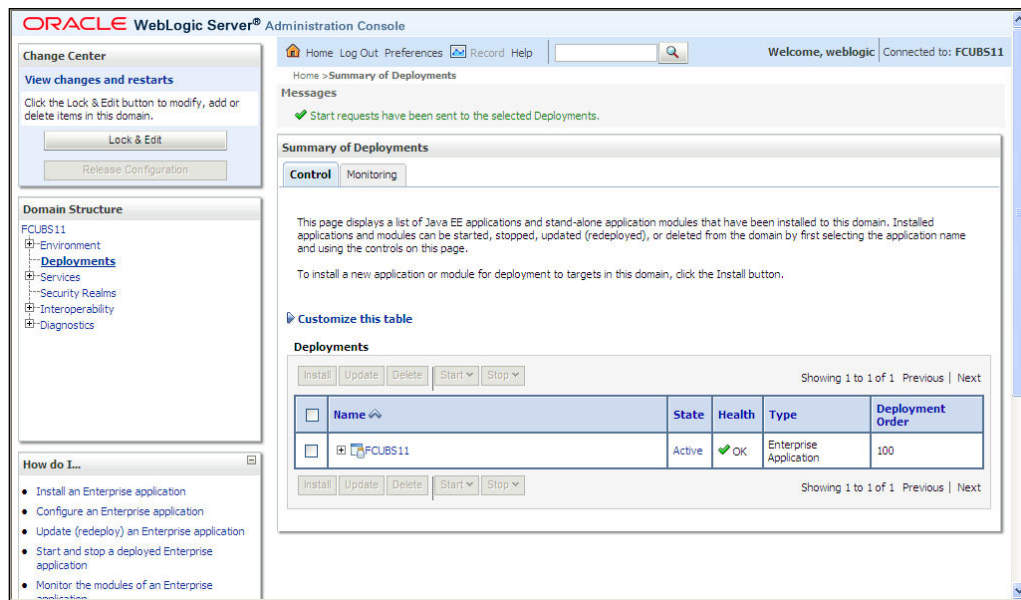
21. Click 'Deployment' on the left pane. Switch to Control tab .The following screen is displayed.



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

The following screen is displayed.





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

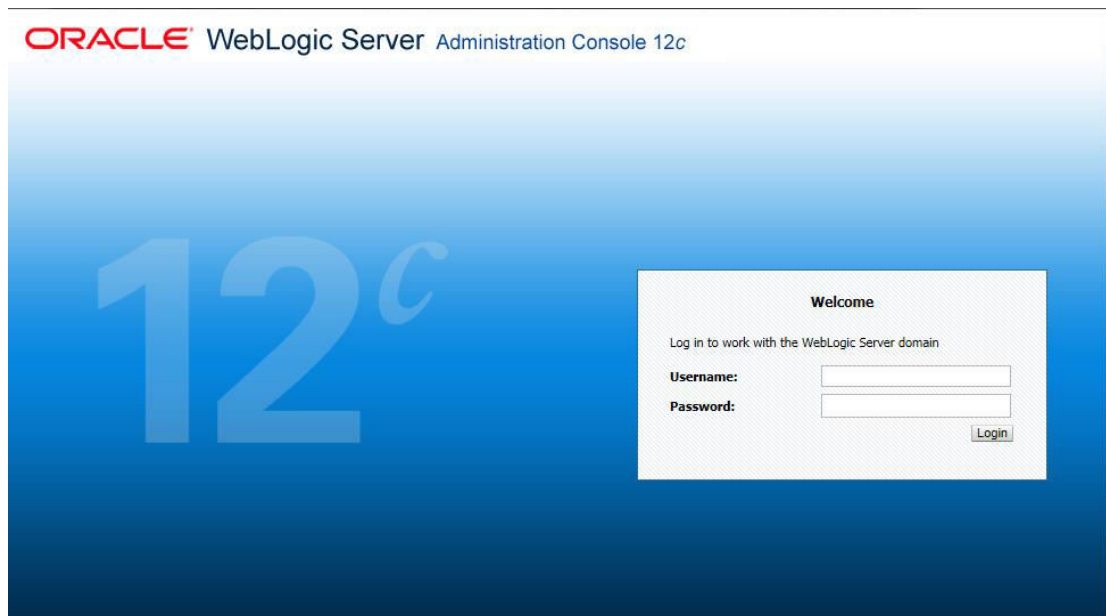
This completes the deployment process.

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.

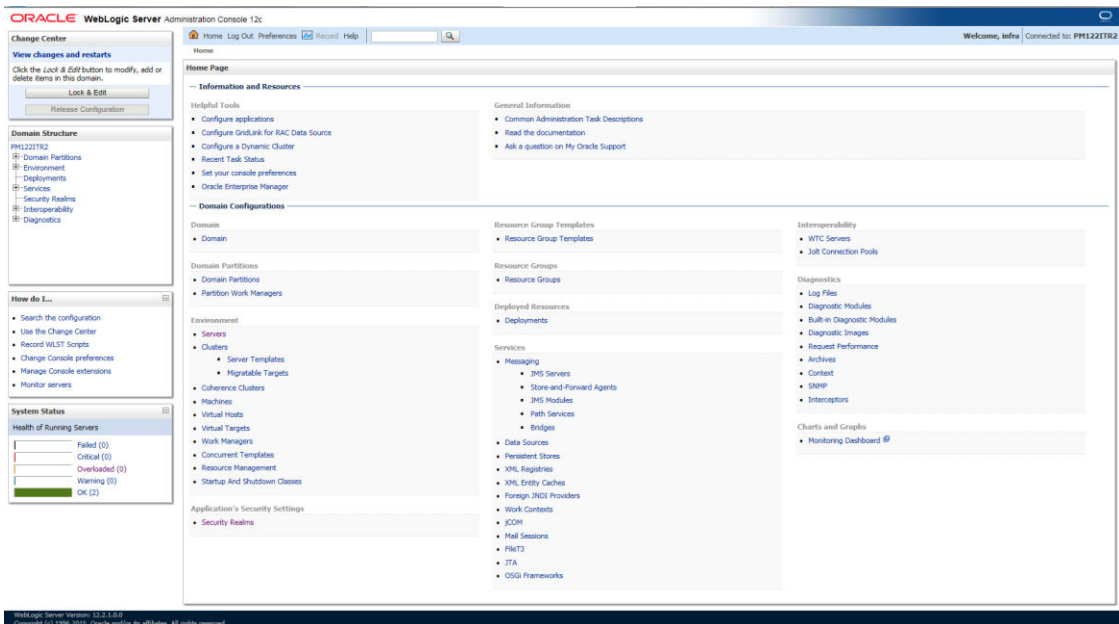
1. Launch Administrative Console of WebLogic application server. You can launch this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.
Eg: <http://10.10.10.10:1001/console>

The following screen is displayed:



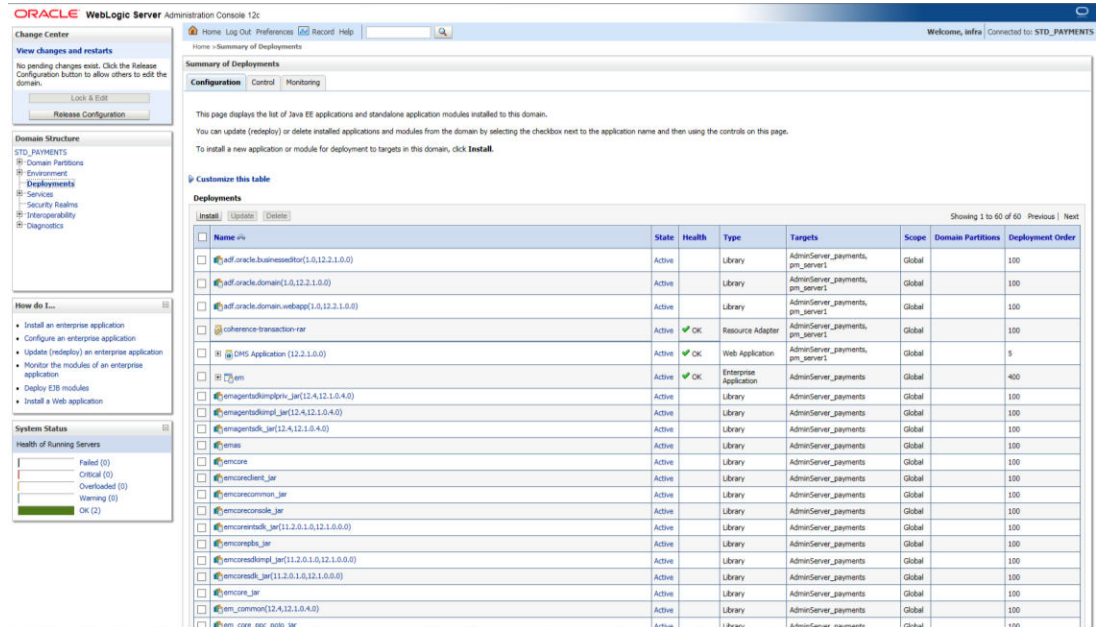
2. Specify the WebLogic administrator user name and password. Click 'Log In'.

The following screen is displayed:

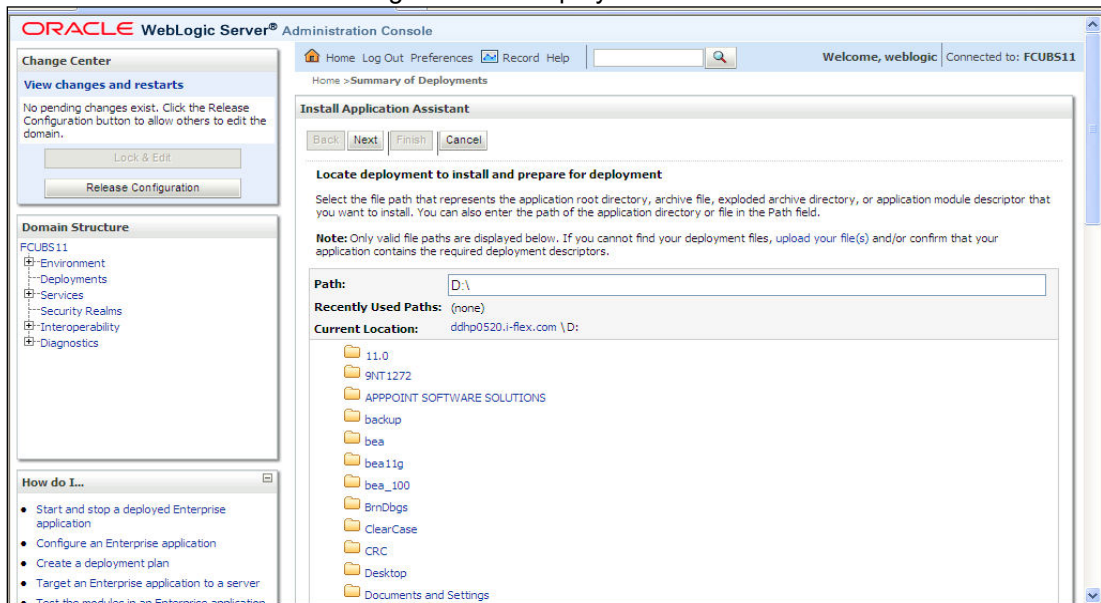


3. You need to deploy an EAR. For e.g. 'GWEJB.ear'. Go to 'Deployment'.

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

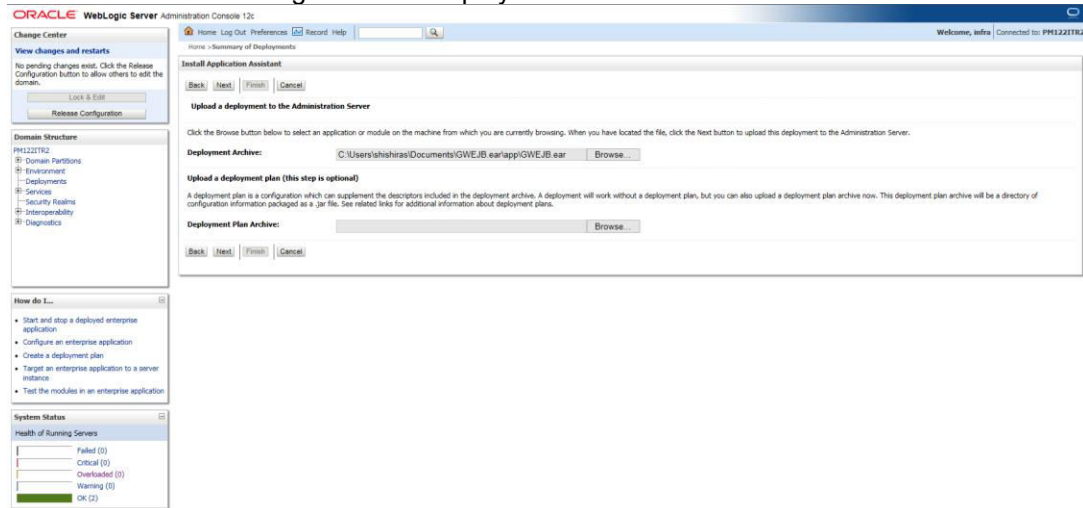


5. Click 'Install' button. The following screen is displayed:

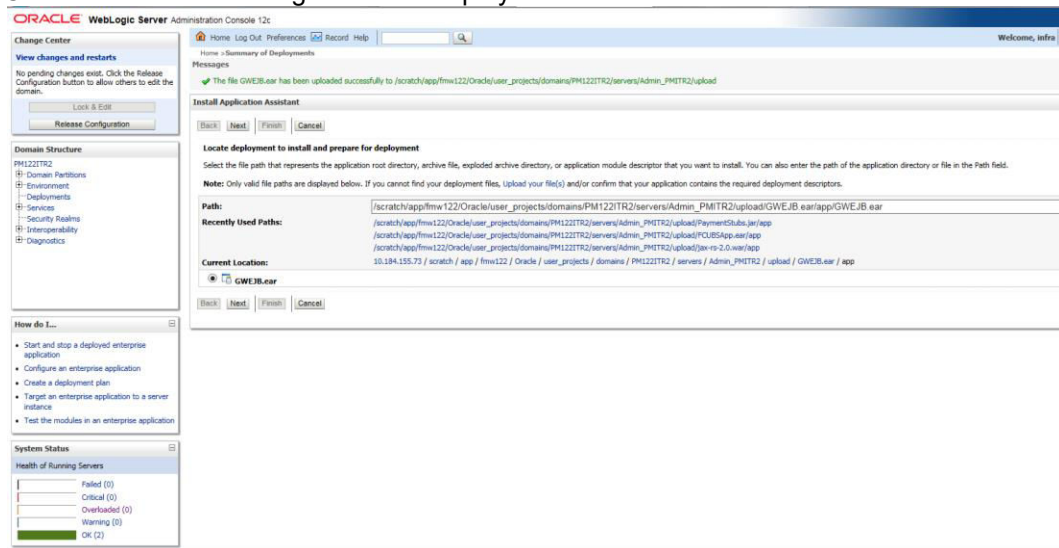


6. In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.

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 from the list.

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

The screenshot shows the Oracle WebLogic Server Administration Console 12c. The left sidebar contains the 'Change Center' with sections for 'View changes and restarts', 'Domain Structure' (showing a tree with PM1221TR2, Environment, Deployments, Services, Security Realms, Interoperability, and Diagnostics), 'How do I...', and 'System Status' (showing Health of Running Servers with 2 OK, 0 Failed, 0 Critical, 0 Overloaded, and 0 Warning). The main content area is titled 'Install Application Assistant' and includes navigation buttons (Back, Next, Finish, Cancel). It prompts the user to 'Choose installation type and scope' and offers three options: 'Install this deployment as an application' (selected), 'Install this deployment as a library', and 'Install this deployment as an application, but target the components individually'. It also includes a 'Scope' dropdown set to 'Global'.

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

13. Click 'Next'.

The following screen is displayed

The screenshot shows the 'Select deployment targets' screen in the Oracle WebLogic Server Administration Console 12c. The left sidebar is identical to the previous screen. The main content area is titled 'Select deployment targets' and includes navigation buttons (Back, Next, Finish, Cancel). It prompts the user to 'Select the servers and/or clusters to which you want to deploy this application'. Under 'Available targets for GWEJB', there is a table with two rows: 'Admin_PM1TR2' (unchecked) and 'payments_server1' (checked). The 'payments_server1' checkbox is selected.

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.

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
Messaging
Data Sources
Persistent Stores
Foreign JMS Providers
Work Contexts
XML Registries
XML Entity Caches
JDOM
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?
☒ **DO 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/vt12212/user_projects/domains/FCAPACK125/serv

Plan Source Accessibility
How should the plan source files be made accessible?
☒ **Use the same accessibility as the application**
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/vt12212/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

16. Check the deployment name.

The remaining portion of the screen is shown below:

FCAPACK125
Domain Partitions
Environment
Deployments
Services
Messaging
Data Sources
Persistent Stores
Foreign JMS Providers
Work Contexts
XML Registries
XML Entity Caches
JDOM
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?
☒ **DO 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/vt12212/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

17. Check whether the deployment location is accessible or not. 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
PM122TR2
Domain Partitions
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 instance
Test the modules in an enterprise application

System Status
Health of Running Servers
Failed (0)
Critical (0)
Overloaded (0)
Warning (0)
OK (2)

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/PM122TR2/servers/Admin_PM12TR2/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.

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

Domain Structure
PM122TR2
Domain Partitions
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 instance
Test the modules in an enterprise application

System Status
Health of Running Servers
Failed (0)
Critical (0)
Overloaded (0)
Warning (0)
OK (2)

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 mask 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/PM122TR2/servers/Admin_PM12TR2/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: 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 during startup. More Info...
Deployment Principal Name: A string value that indicates the principal that should be used when deploying the file or arc 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 arc will be used. More Info...
Save
Modules and Components
Showing 1 to 1 of 1
Name Edit
GWEJB (12.2.0.0.0)
PCNahProcEB
PCNahRouterEB
GWEJB

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

Oracle WebLogic Server Administration Console 12c

Home > Summary of Deployments > GWEJB(12.2.0.0.0)

Messages
 ✓ Settings updated successfully.

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 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, template. More Info...
Archive Version:	12.2.0.0.0	The archive version, specified from from the manifest or overridden d
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. More Info...
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. 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 during startup. More Info...
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 v interfaces such as ApplicationLifecycleListener. If no principal name is will be used. More Info...

Save

Modules and Components

Name
GWEJB (12.2.0.0.0)
EJBs
PCMainProcEJB
PCSVRouterEJB

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

The screen is given below:

Oracle WebLogic Server Administration Console 12c

Home > Summary of Deployments > GWEJB(12.2.0.0.0)

Messages
 ✓ All changes have been activated. No restarts are necessary.

Settings for GWEJB(12.2.0.0.0)

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

Click the **Lock & Edit** button in the Change Center to modify the settings on this page.

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 Wel 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 parti template. More Info...
Archive Version:	12.2.0.0.0	The archive version, specified from from the manifest or overridden during c
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.
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 Admi 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 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 d during startup. More Info...
Deployment Principal Name:		A string value that indicates the principal that should be used when deployin and shutdown. This principal will be used to set the current subject when ca interfaces such as ApplicationLifecycleListener. If no principal name is specif will be used. More Info...

Modules and Components

Name
GWEJB (12.2.0.0.0)
EJBs
PCMainProcEJB
PCSVRouterEJB

21. 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, infra Connected to

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
Active	OK	Resource Adapter	Admin_PMTTR2	Global	
Active	OK	Web Application	Admin_PMTTR2	Global	
Active	Warning	Enterprise Application	payments_server1	Global	
Prepared	OK	Enterprise Application	payments_server1	Global	
Active	OK	Web Application	Admin_PMTTR2	Global	
Active	OK	EJB	payments_server1	Global	
Active	OK	Resource Adapter	Admin_PMTTR2	Global	

Showing 1 to 8 of 8 Prev

WebLogic Server Version: 12.2.1.0.0
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22. Click 'Start' drop-down button and select 'Servicing all requests'.

The following screen is displayed.

ORACLE WebLogic Server Administration Console 12c

Home Log Out Preferences Record Help

Welcome, infra Connected to

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

Start Application Assistant

Yes No

Start Deployments

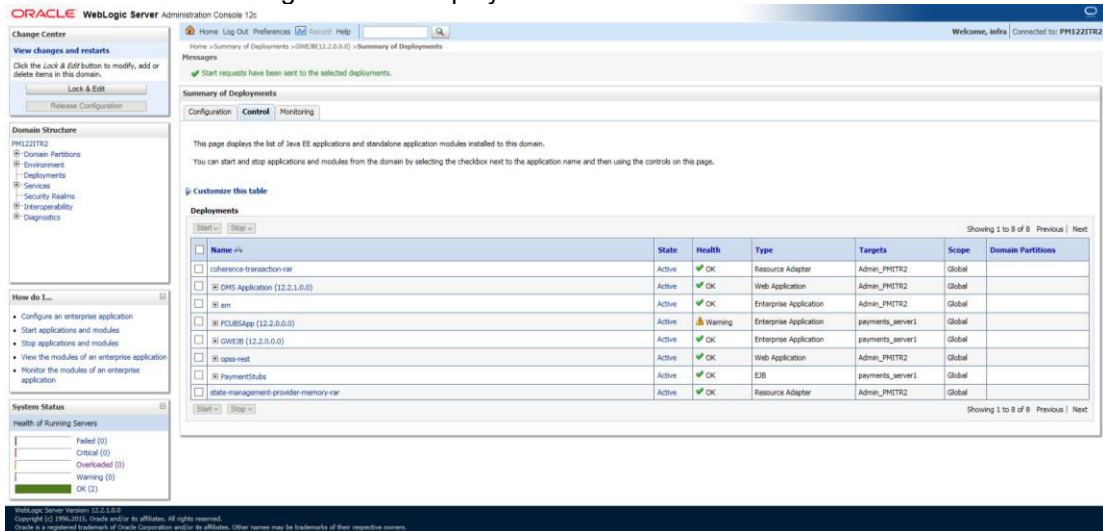
You have selected the following deployments to be started. Click 'Yes' to continue, or 'No' to cancel.

- GWEJB(12.2.0.0.0)

Yes No

WebLogic Server Version: 12.2.1.0.0
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23. Click 'Yes'. The following screen is displayed.



This completes the deployment process.

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



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

Worldwide Inquiries:
Phone: +91 22 6718 3000
Fax: +91 22 6718 3001
<https://www.oracle.com/industries/financial-services/index.html>

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