

Deploying Oracle FLEXCUBE Application on WebLogic
Oracle FLEXCUBE Universal Banking

Release 14.9.0.0.0

Part No. - G60251-01

August 2026



Table of Contents

1.	DEPLOYING ORACLE FLEXCUBE ON WEBLOGIC	1-1
1.1	INTRODUCTION	1-1
1.2	BUILDING APPLICATION	1-1
1.2.1	<i>Building Application in Centralized Mode</i>	<i>1-1</i>
1.2.2	<i>Building Application in Decentralized Mode.....</i>	<i>1-1</i>
1.3	DEPLOYING APPLICATION IN ORACLE WEBLOGIC	1-1
1.3.1	<i>Deploying Integration Adapter EAR from WebLogic Administration Console</i>	<i>1-1</i>
1.3.2	<i>Deploying Dependency Library “Jax-RS”</i>	<i>1-7</i>
1.3.3	<i>Deploying FCUBS Application from WebLogic Administration Console</i>	<i>1-11</i>
1.3.4	<i>Deploying Gateway/Scheduler Applications from WebLogic Administration Console</i>	<i>1-19</i>

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.

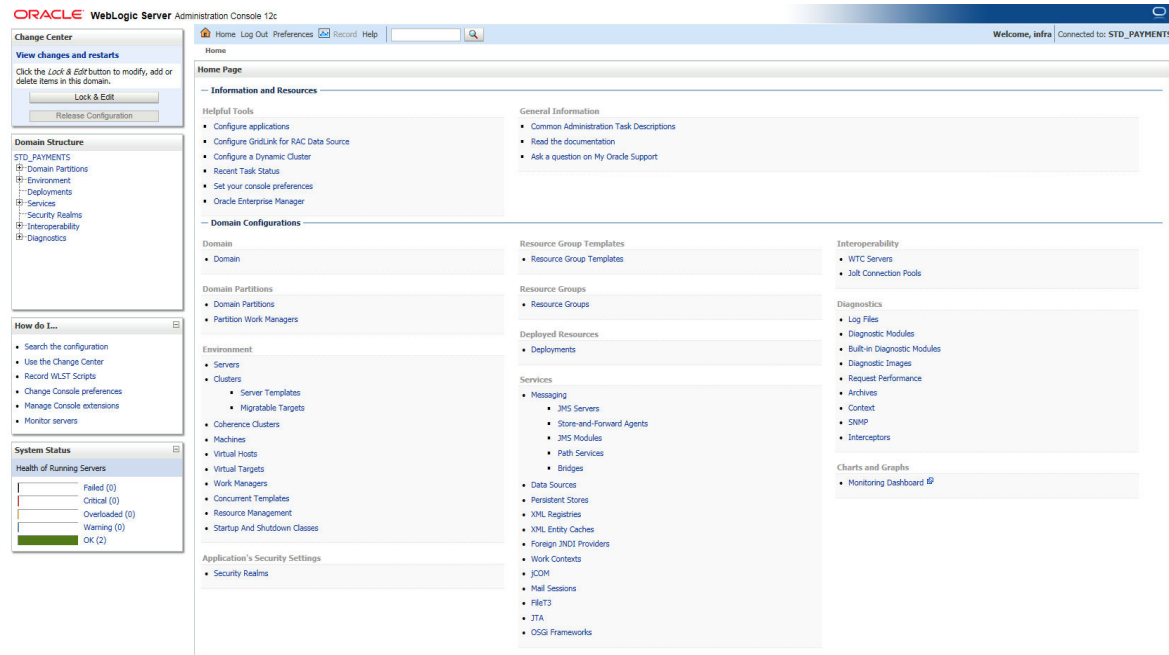
1. Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.

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

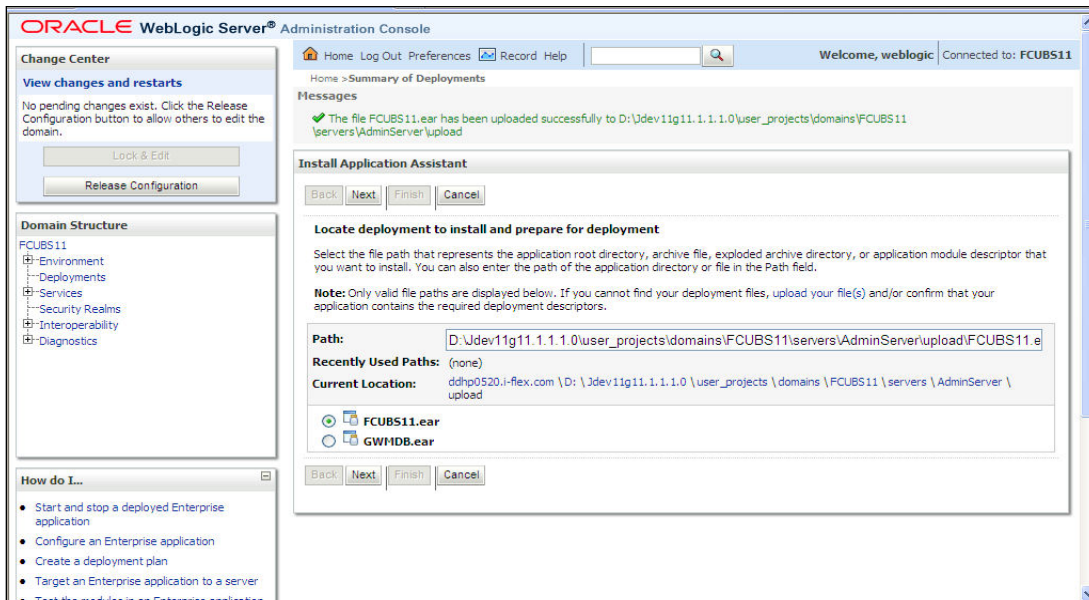
The following screen is displayed:



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



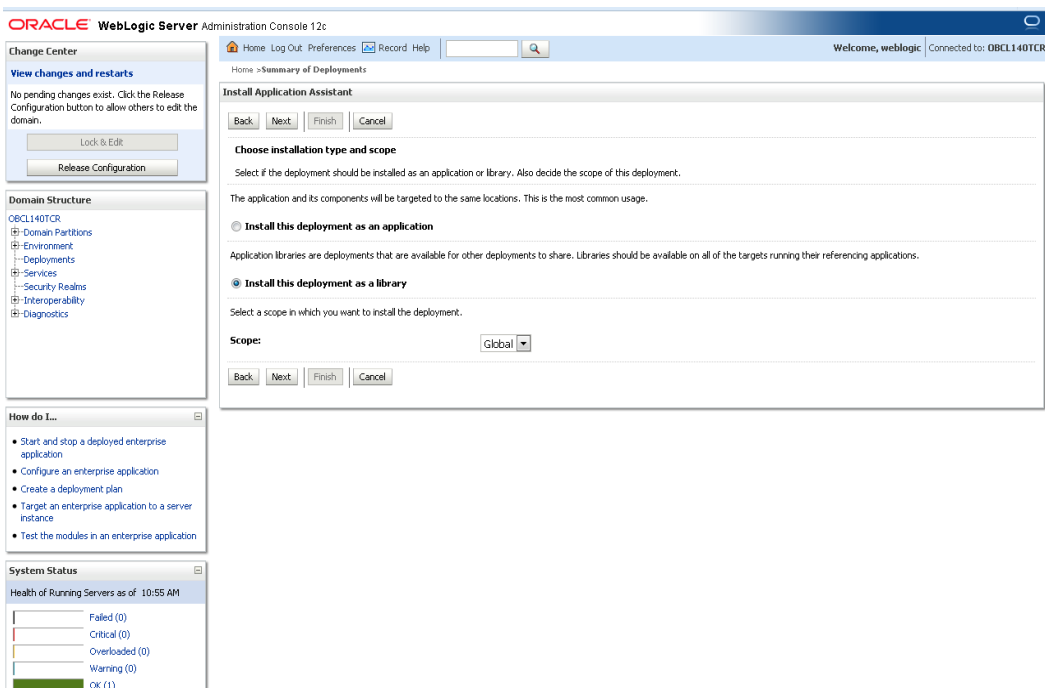
- You need to deploy an Integration adapter EAR. For e.g. 'OBACLExtAdapter.ear' or 'ExtAdapter.ear'. Go to 'Deployment'.
- Click 'Lock & Edit' button to enable the buttons. This action enables the buttons.



9. Select the application Adapter EAR from the list.

10. Click 'Next'.

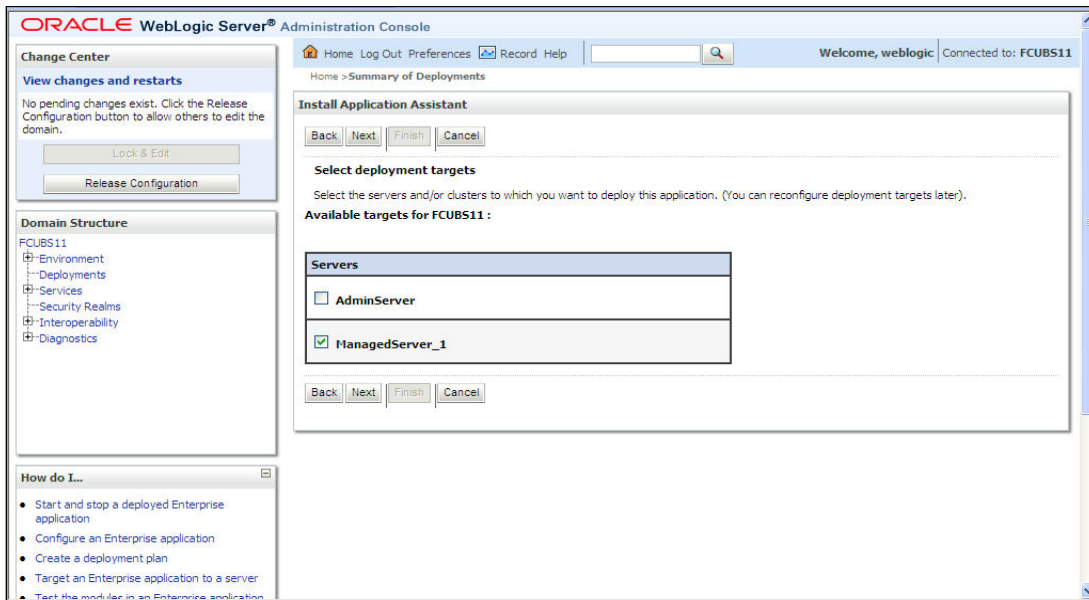
The following screen is displayed.



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

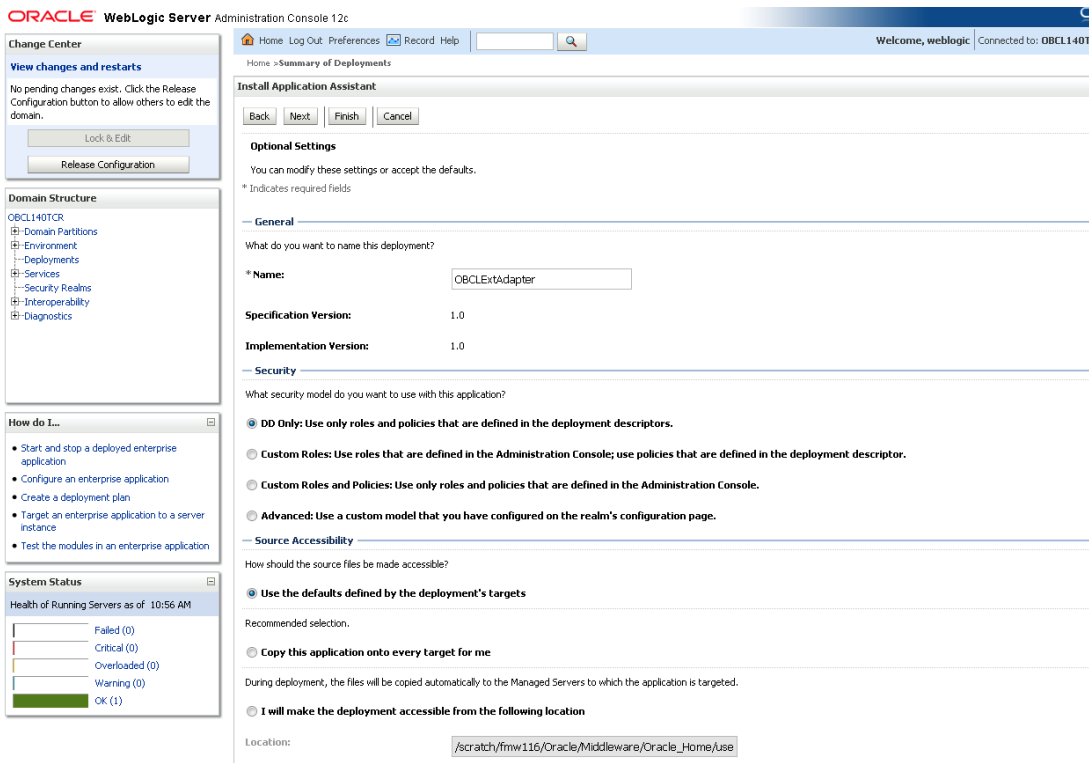
12. Click 'Next'.

The following screen is displayed.



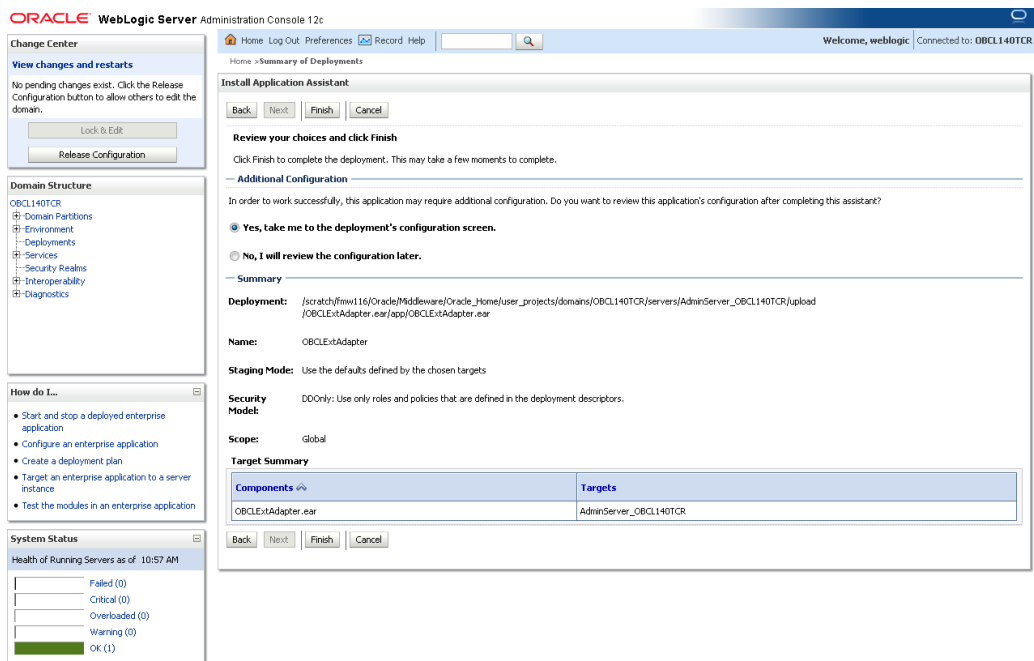
13. Select the target of the application. You can choose the server 'AdminServer' or 'Managed Server(s)'.

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



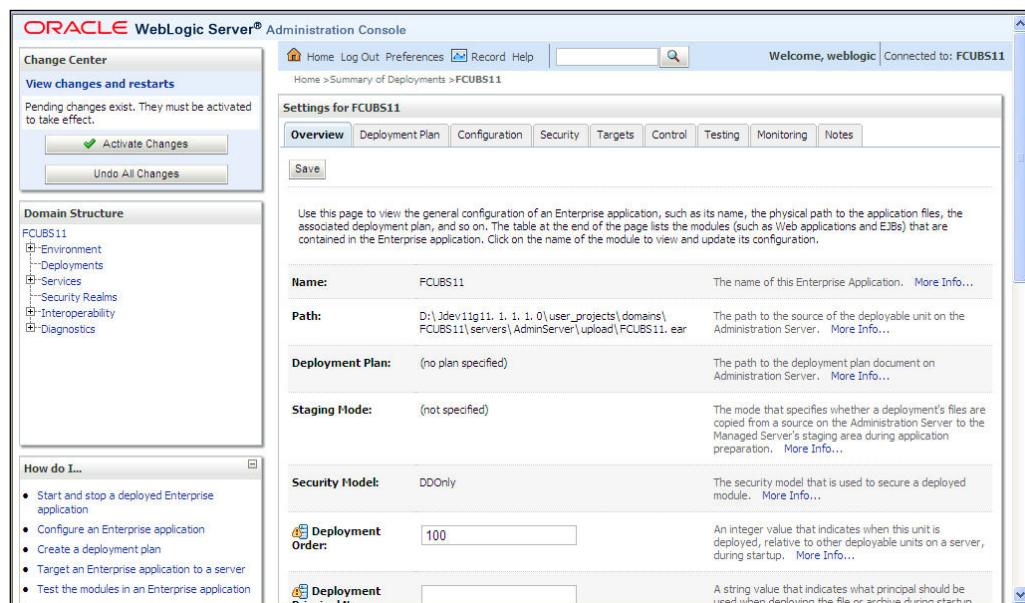
15. Check the deployment name.

The remaining portion of the screen is shown below:



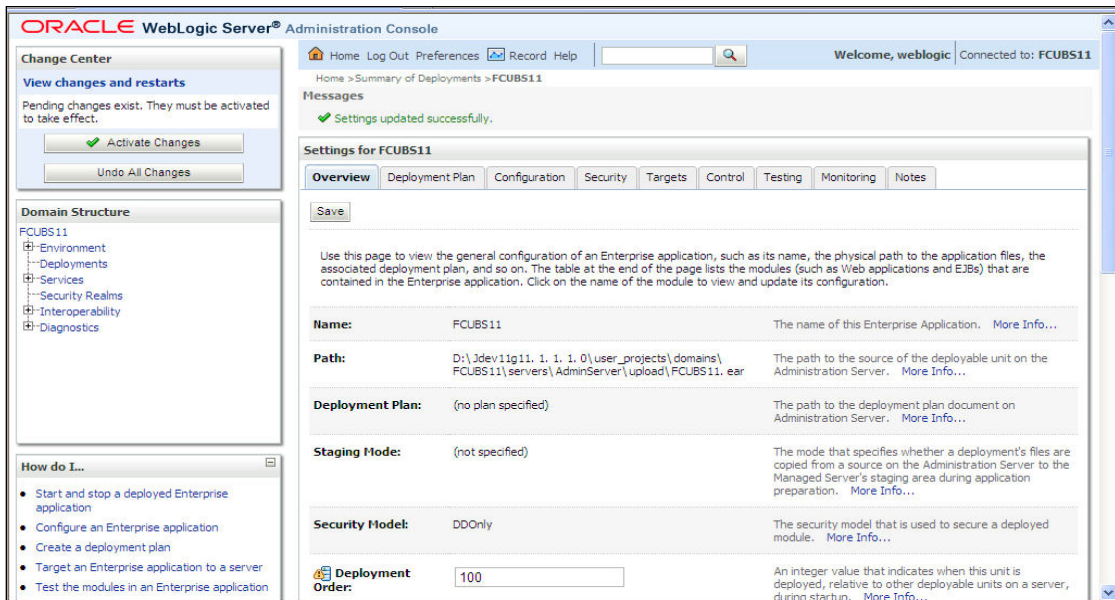
16. Click 'Finish' button.

The following screen is displayed.



17. Click 'Save' button.

The message 'Settings updated successfully' is displayed.



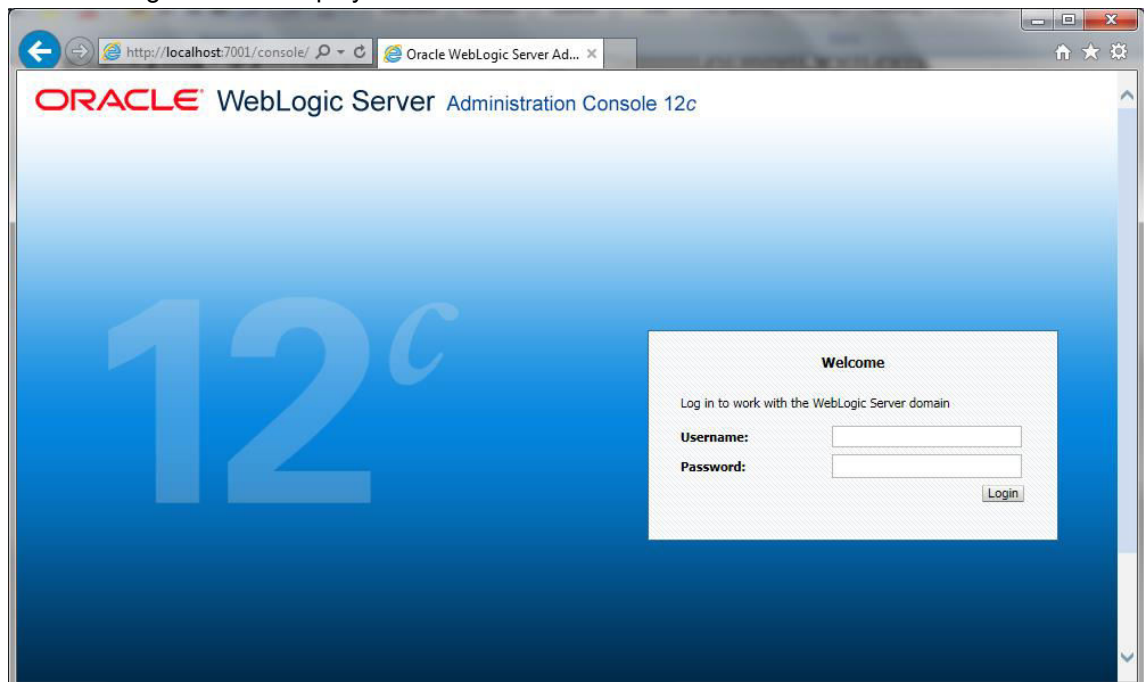
18. Click 'Activate Changes' button on the left pane. The message 'All the changes have been activated. No restarts are necessary' is displayed.

1.3.2 Deploying Dependency Library "Jax-RS"

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

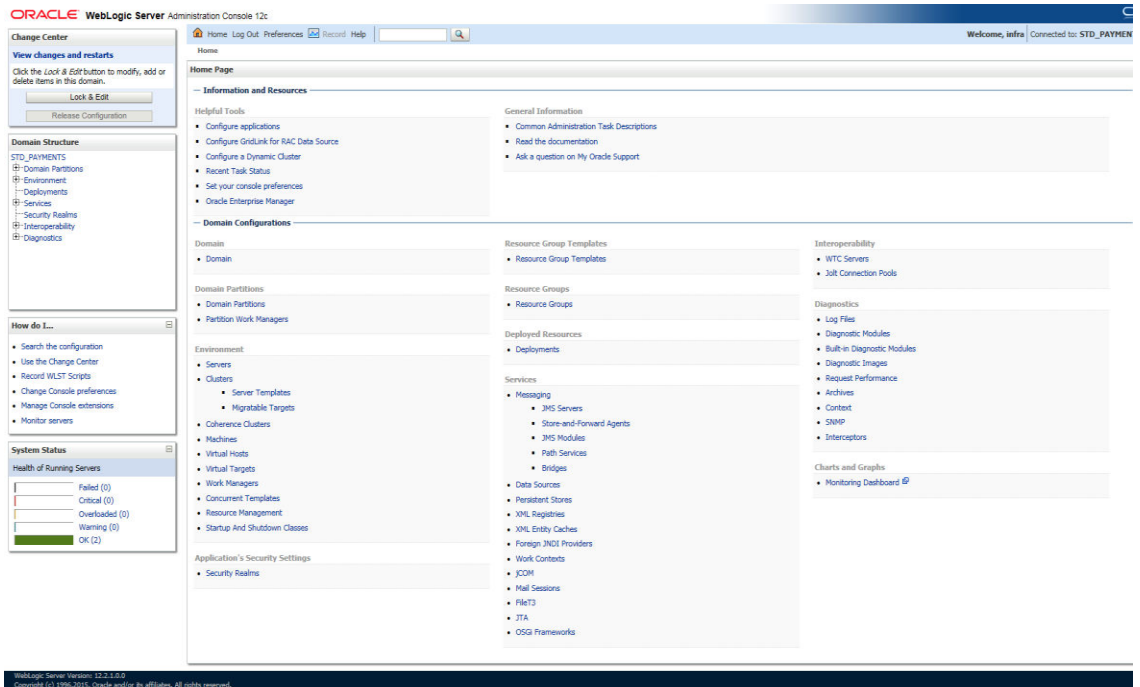
1. Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.
Eg: <http://10.10.10.10:1001/console>

The following screen is displayed:

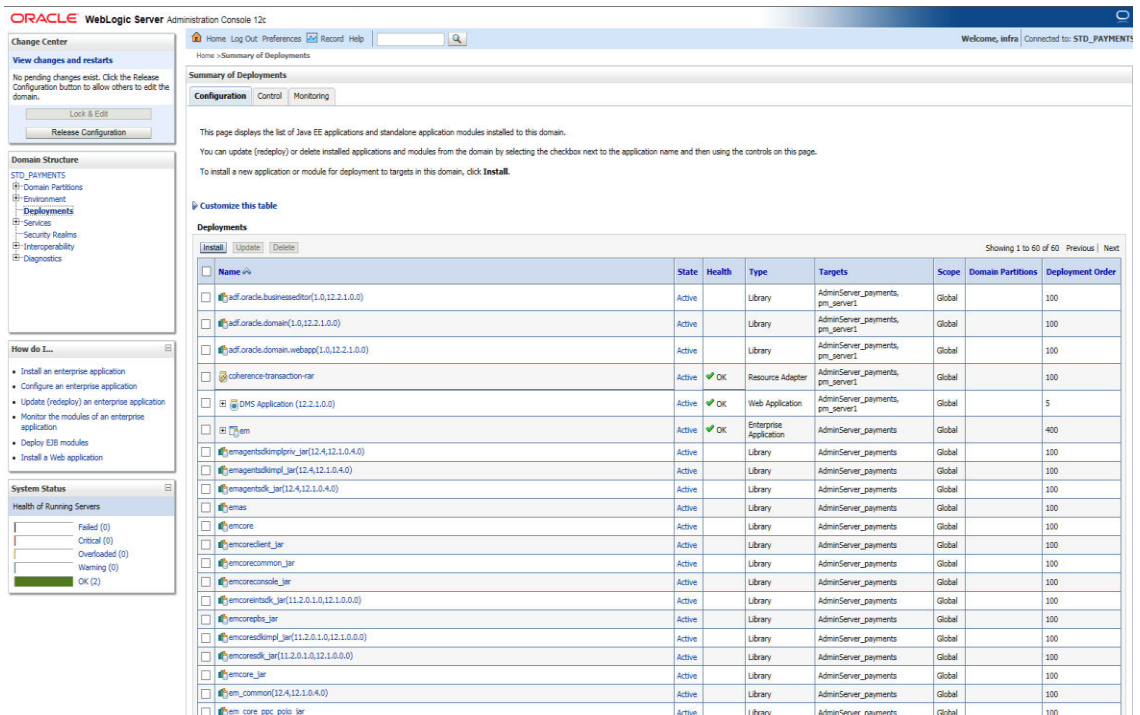


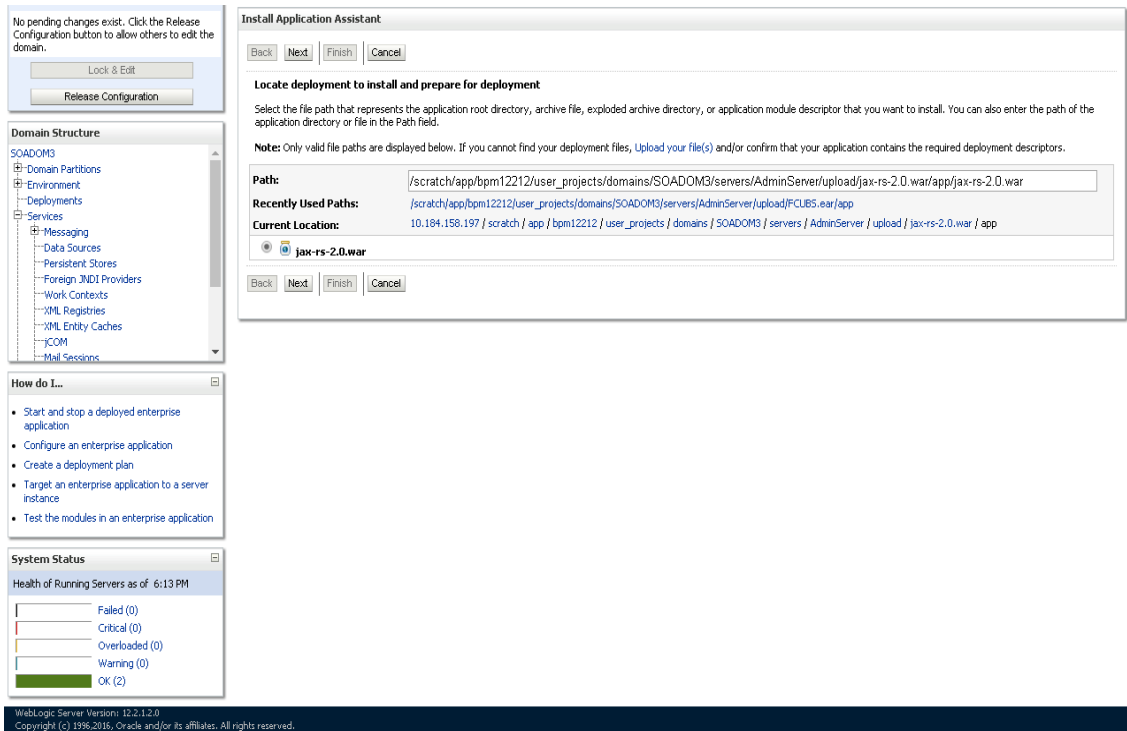
- Specify the WebLogic administrator user name and password. Click 'Log In'.

The following screen is displayed:

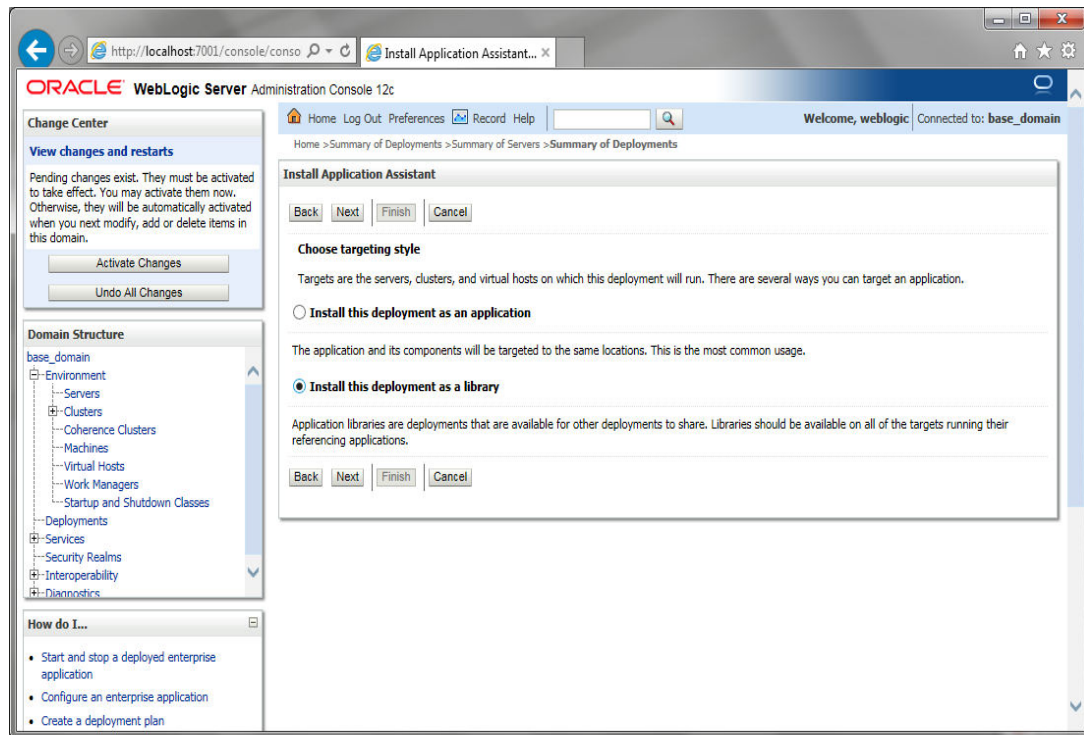


- Click Install button.

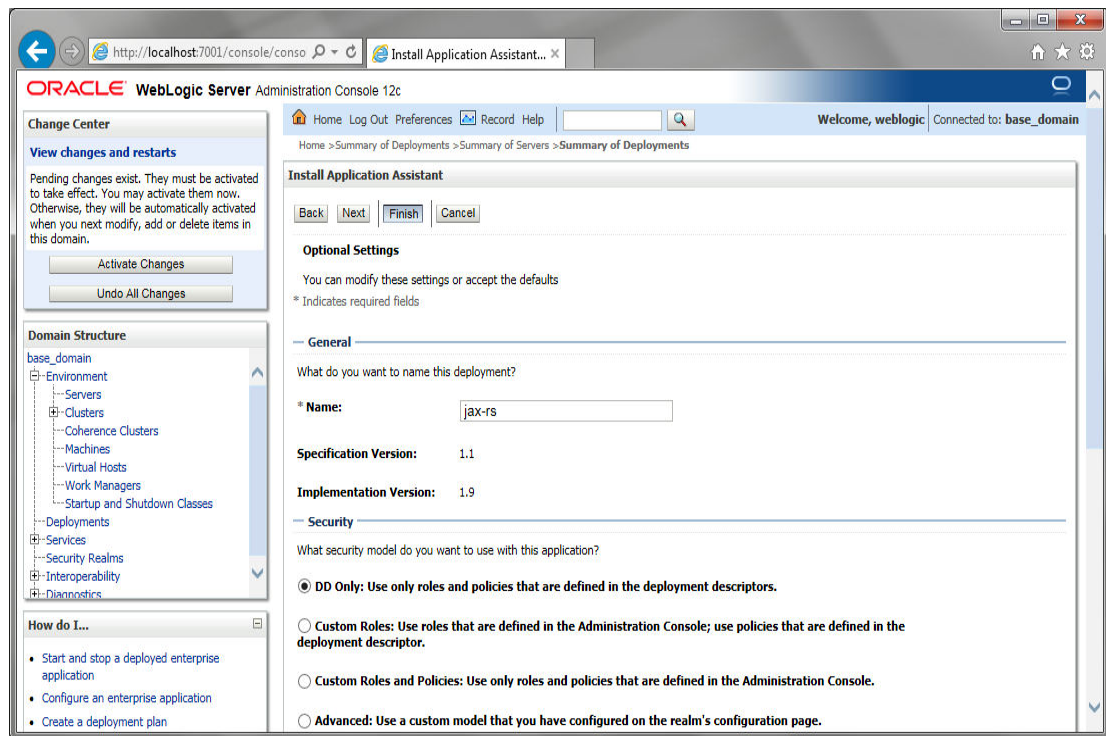




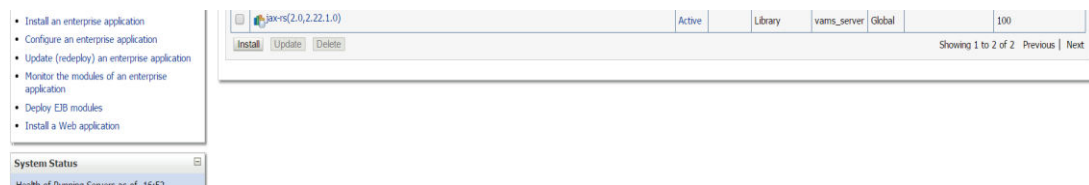
4. Navigate and select jersey bundle under the path "*w\server\common\deployable-libraries\jax-rs-2.0.war*" and click next.



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.

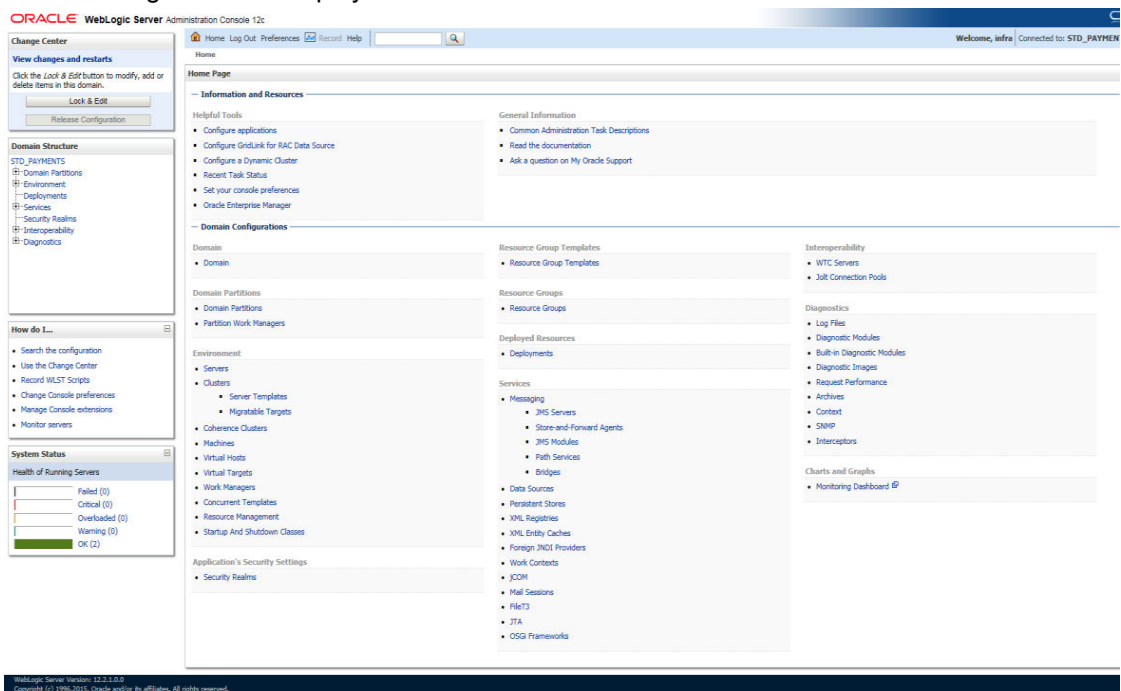
1. Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.
Eg: <http://10.10.10.10:1001/console>

The following screen is displayed:



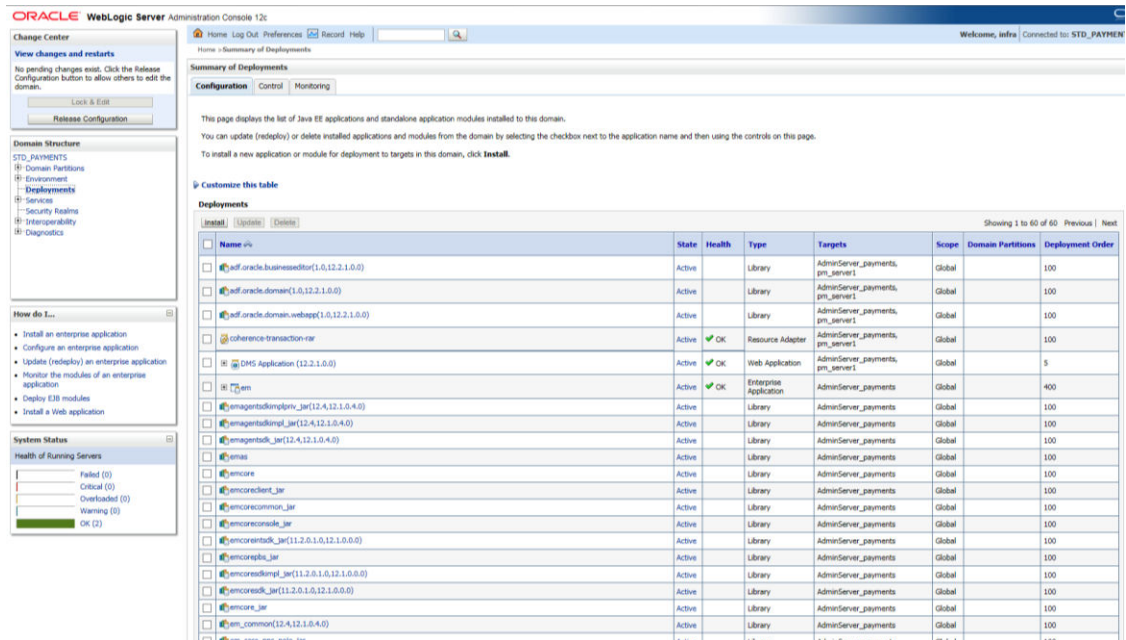
2. Specify the WebLogic administrator user name and password. Click 'Log In'.

The following screen is displayed:



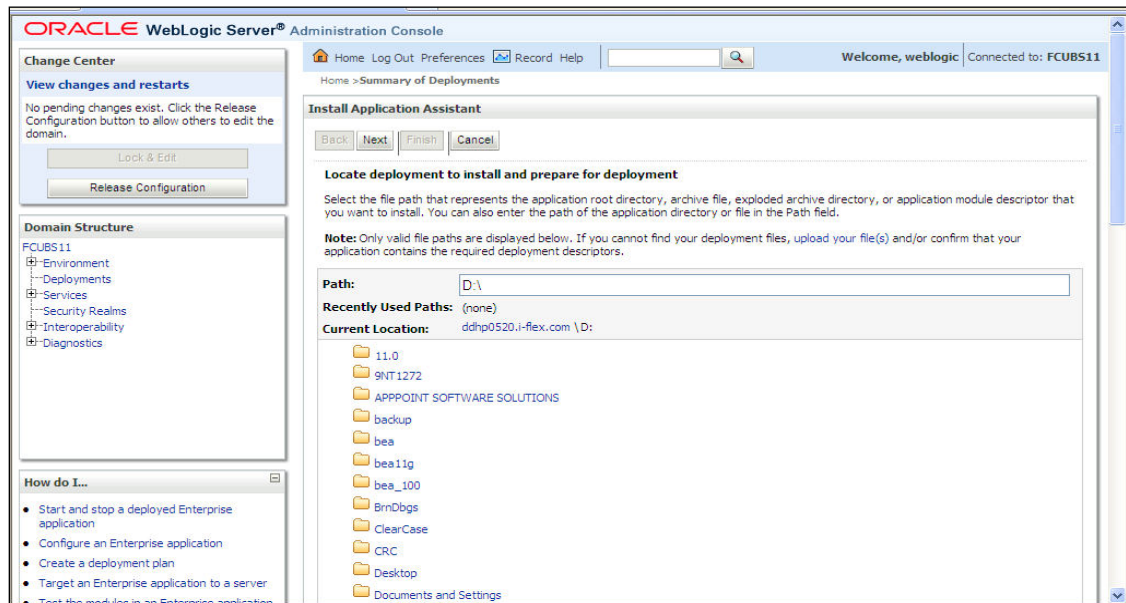
3. You need to deploy an EAR. For e.g. 'FCUBSApp.ear'. Go to 'Deployment'.

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



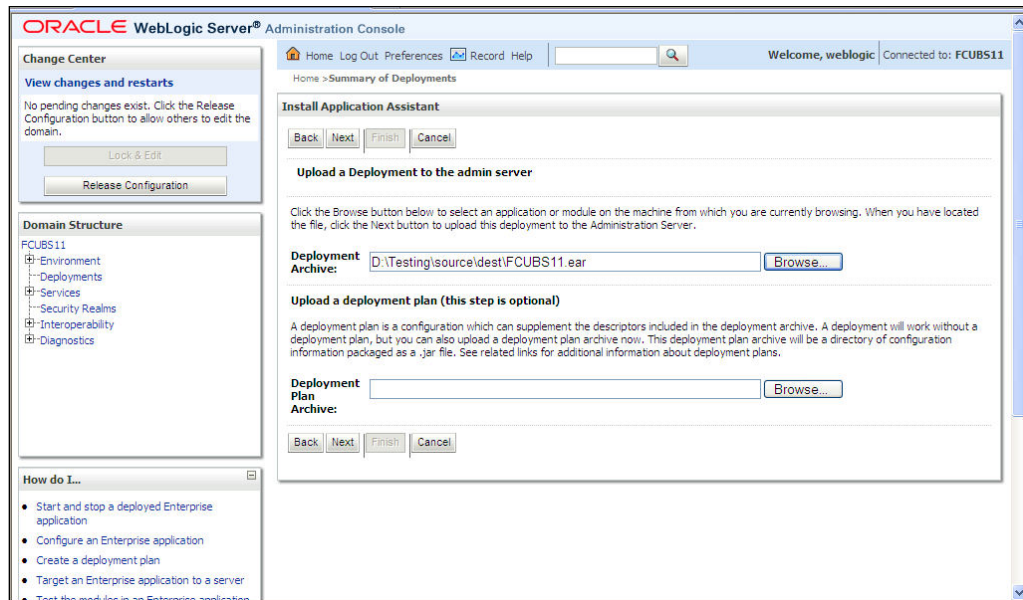
- Click 'Install' button.

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'.

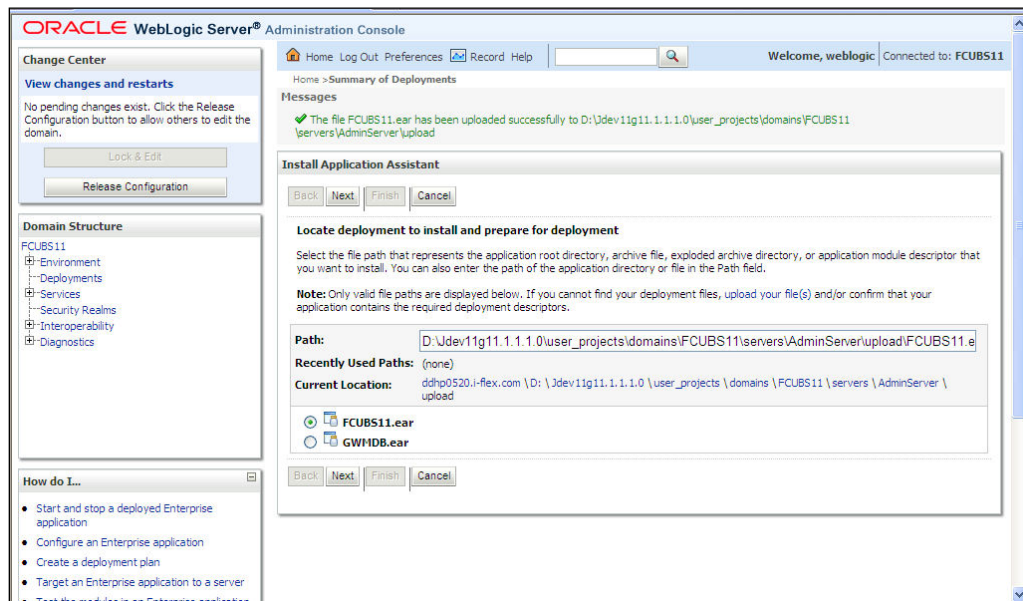
The following screen is displayed:



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

9. Click 'Next'.

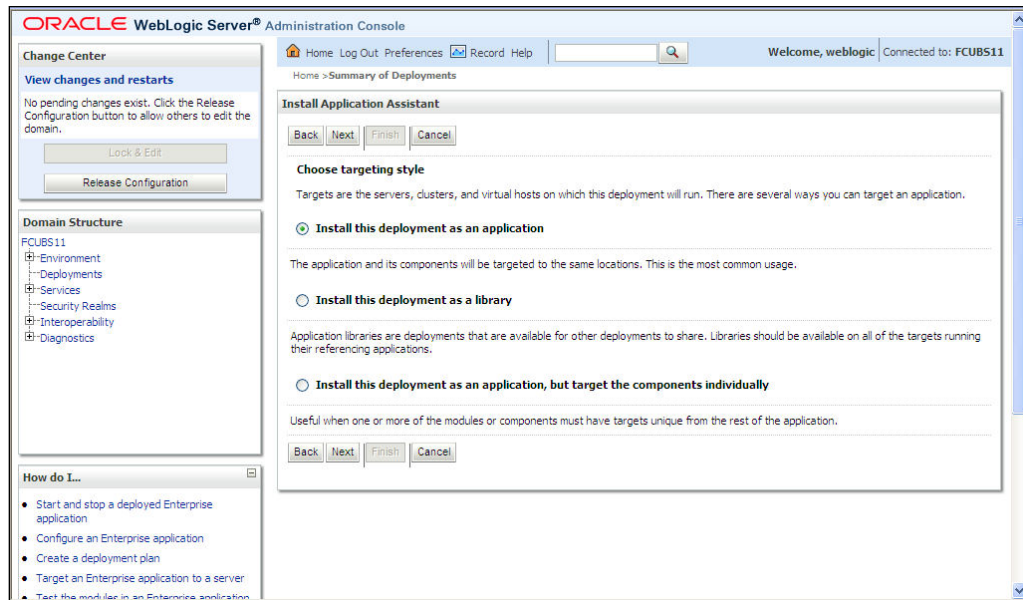
The following screen is displayed.



10. Select the application FCUBS EAR from the list.

11. Click 'Next'.

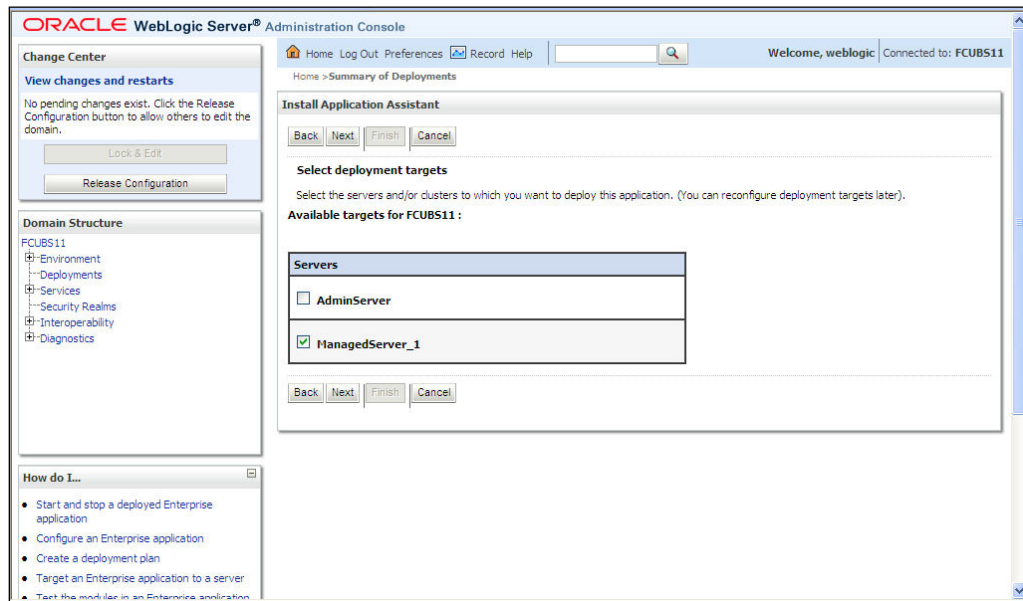
The following screen is displayed:



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

13. Click 'Next'.

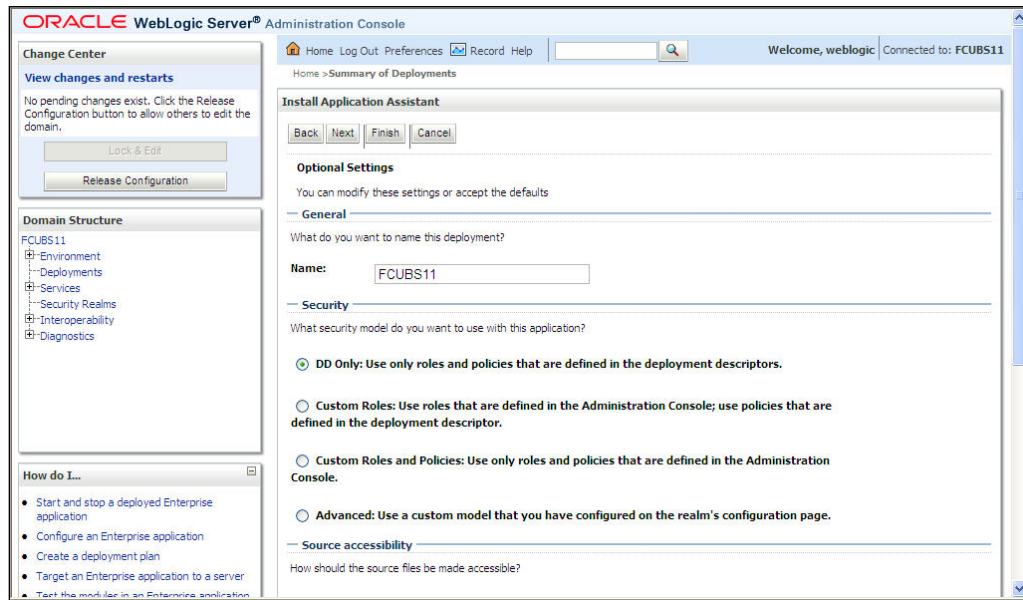
The following screen is displayed



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

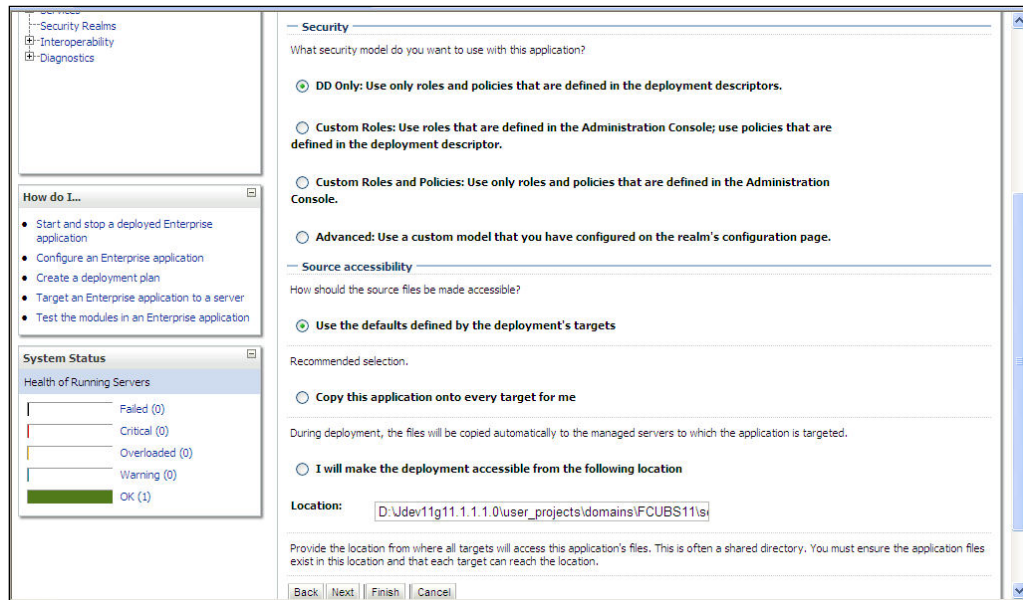
15. Click 'Next'.

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...](#)

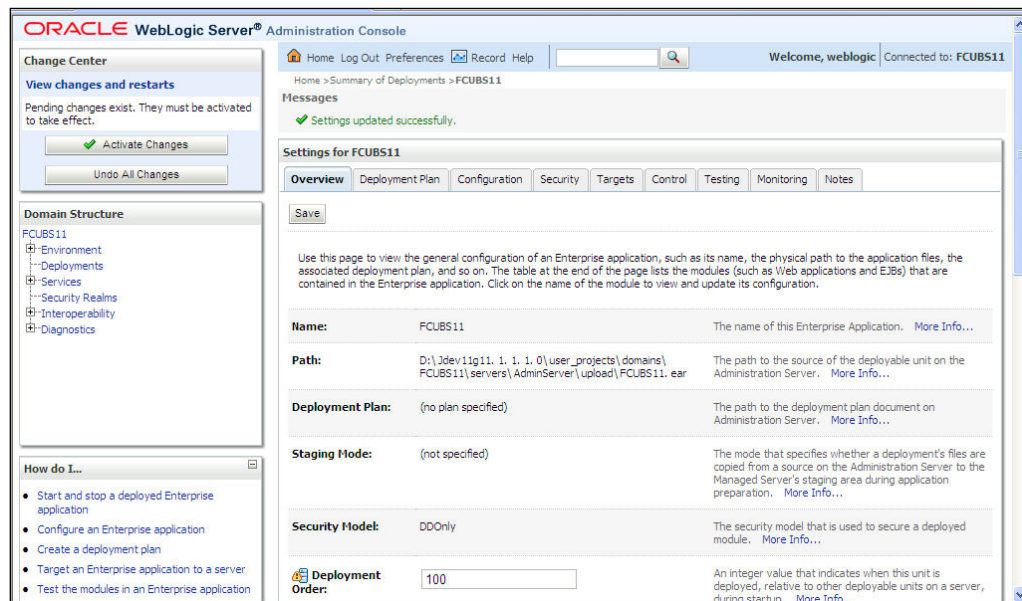
Staging Mode: (not specified) The mode that specifies whether a deployment's files are copied from a source on the Administration Server to the Managed Server's staging area during application preparation. [More Info...](#)

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...](#)

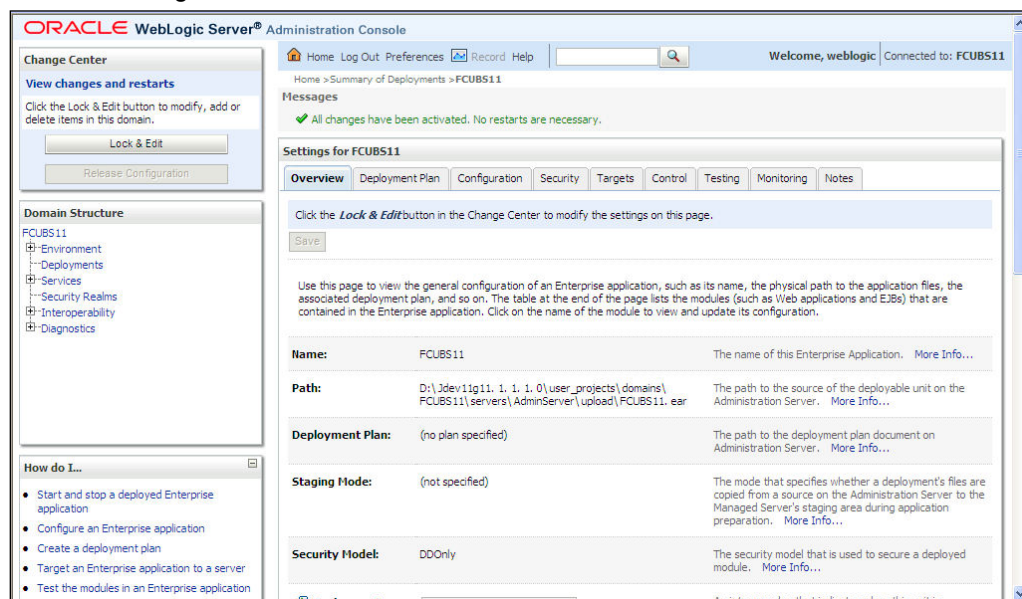
Deployment: A string value that indicates what principal should be used when deploying this file or archive during startup.

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

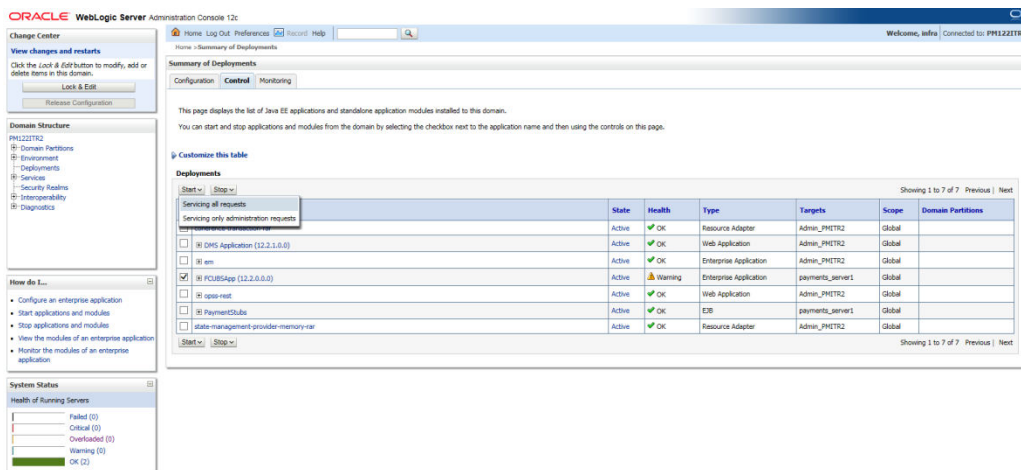


20. Click 'Activate Changes' button on the left pane. The message 'All the changes have been activated. No restarts are necessary' is displayed.

The screen is given below:

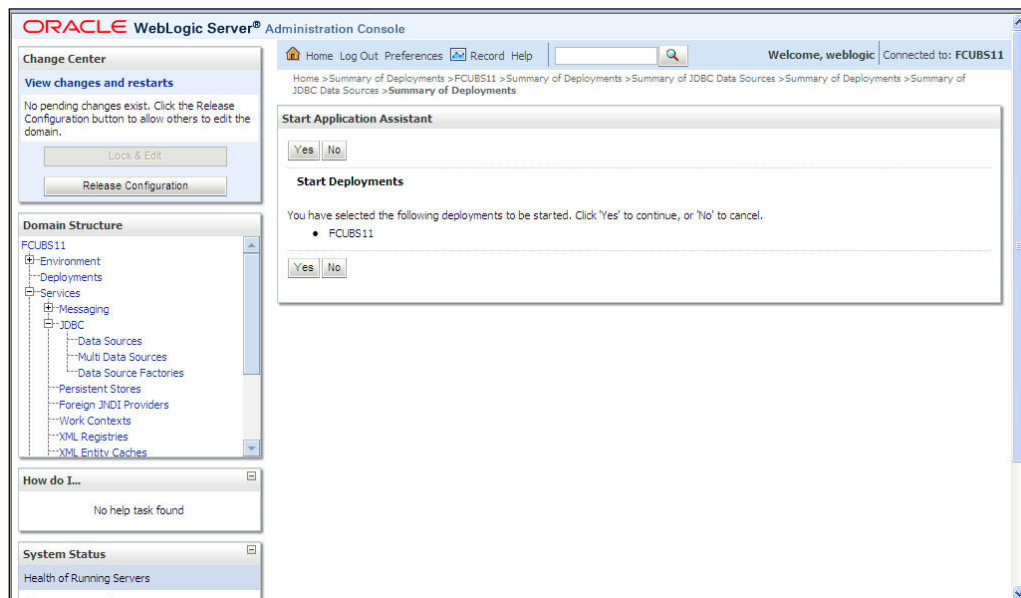


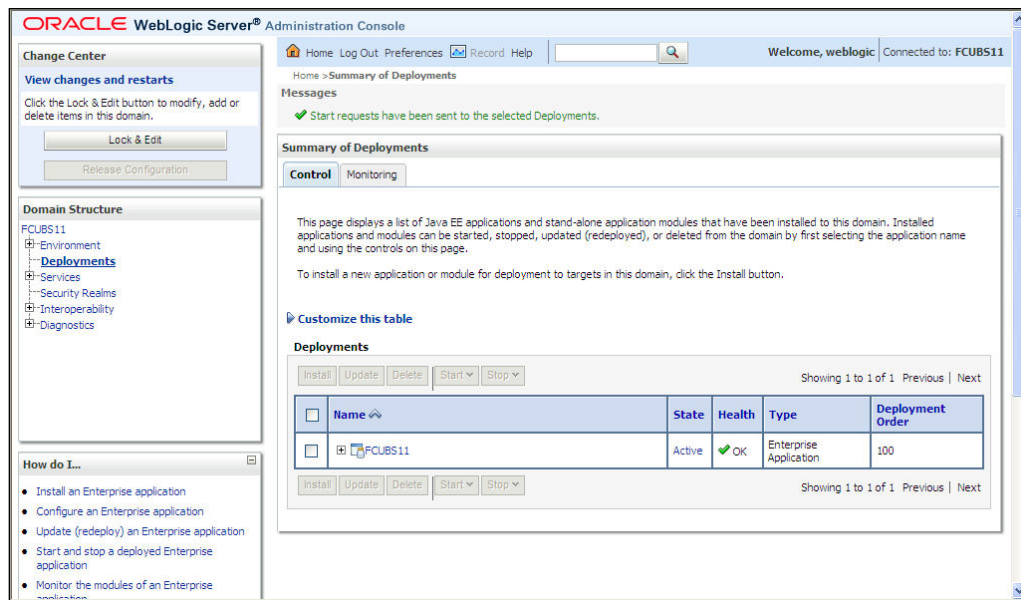
21. Click 'Deployment' on the left pane. Switch to Control tab .The following screen is displayed.



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

The following screen is displayed.





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

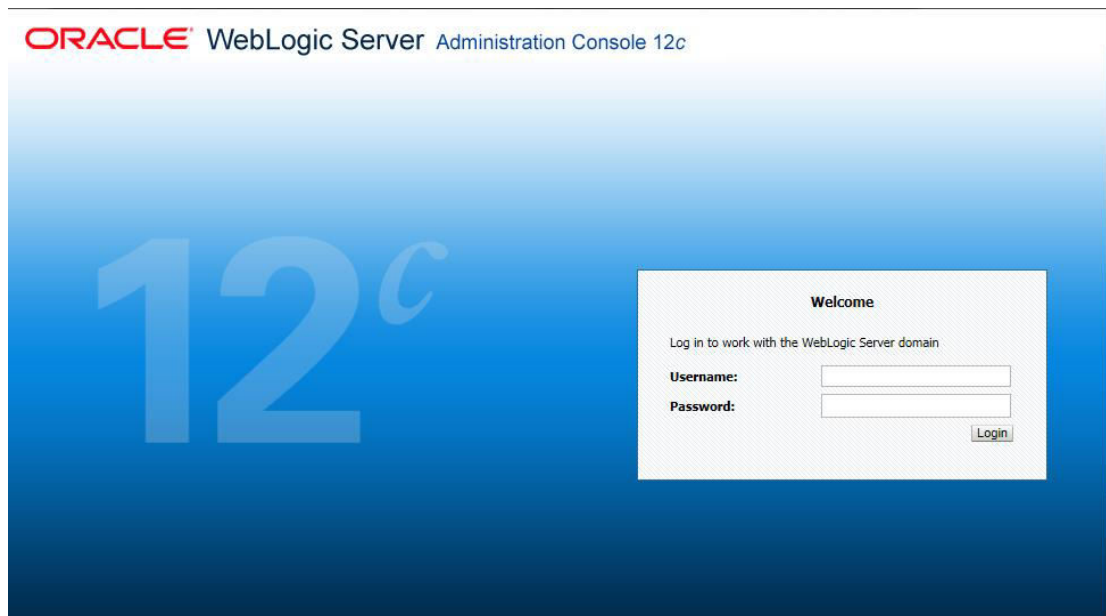
This completes the deployment process.

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.

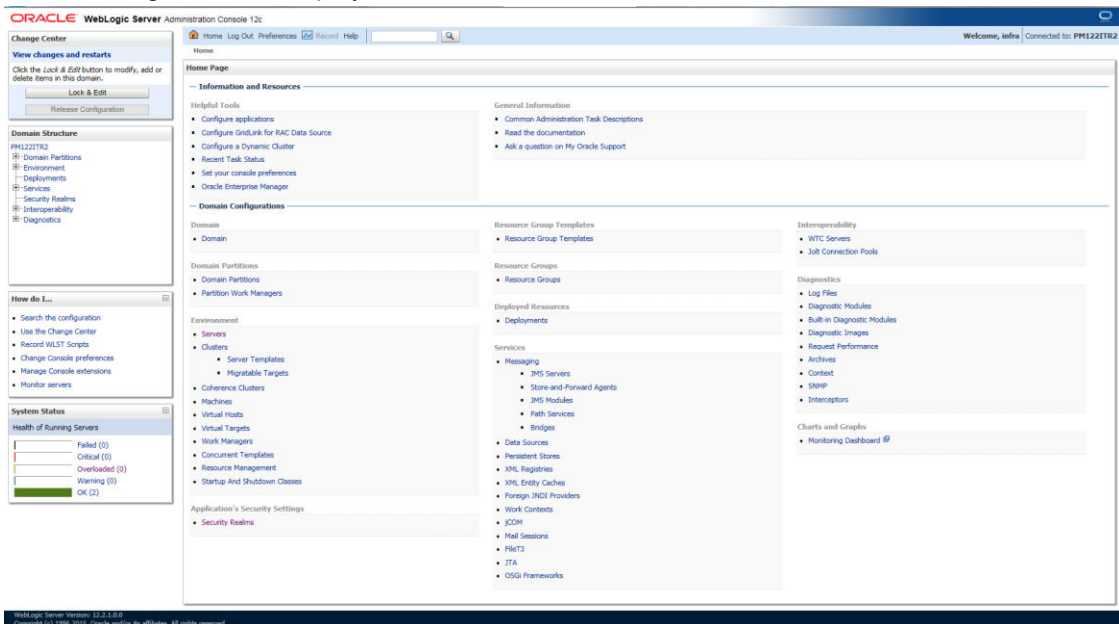
1. Launch Administrative Console of WebLogic application server. You can launch this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.
Eg: <http://10.10.10.10:1001/console>

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.

Oracle WebLogic Server

Administration Console 12c

Home | Home Log Out | Preferences | Recent Help

Welcome, inf@ | Connected to STD_PAYMENTS

Change Center
View changes and updates
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 (redeloy) an enterprise application
- Monitor the modules of an enterprise application
- Deploy ESB 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 (redeloy) or delete installed applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page.
To install a new application or module for deployment to targets in this domain, click **Install**.

Customize this Table
Deployments

[Install](#) | [Update](#) | [Delete](#)

Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment Order
self: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	
WHS Application (12.2.1.0.0)	Active	OK	Web Application	AdminServer_payments, pm_server1	Global	5	
WHS	Active	OK	Enterprise Application	AdminServer_payments	Global	400	
emagentbootstrapper.jar(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100	
emagentbootstrap.jar(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100	
emagenttd.jar(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100	
emmc	Active		Library	AdminServer_payments	Global	100	
emmcenc	Active		Library	AdminServer_payments	Global	100	
emmcendclient.jar	Active		Library	AdminServer_payments	Global	100	
emmcconcurrent.jar	Active		Library	AdminServer_payments	Global	100	
emmcconconsole.jar	Active		Library	AdminServer_payments	Global	100	
emmcendtd.jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global	100	
emmcemph.jar	Active		Library	AdminServer_payments	Global	100	
emmcendinstall.jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global	100	
emmcendtd.jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global	100	
emmc.jar	Active		Library	AdminServer_payments	Global	100	
emmc_common(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100	
emmc_core_rpc_echo.jar	Active		Library	AdminServer_payments	Global	100	

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

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:

D:\

Recently Used Paths:

(none)

Current Location:

ddhp0520.i-flex.com \D:

11.0

9NT1272

APPOINT SOFTWARE SOLUTIONS

backup

bea

bea11g

bea_100

BrndBgs

ClearCase

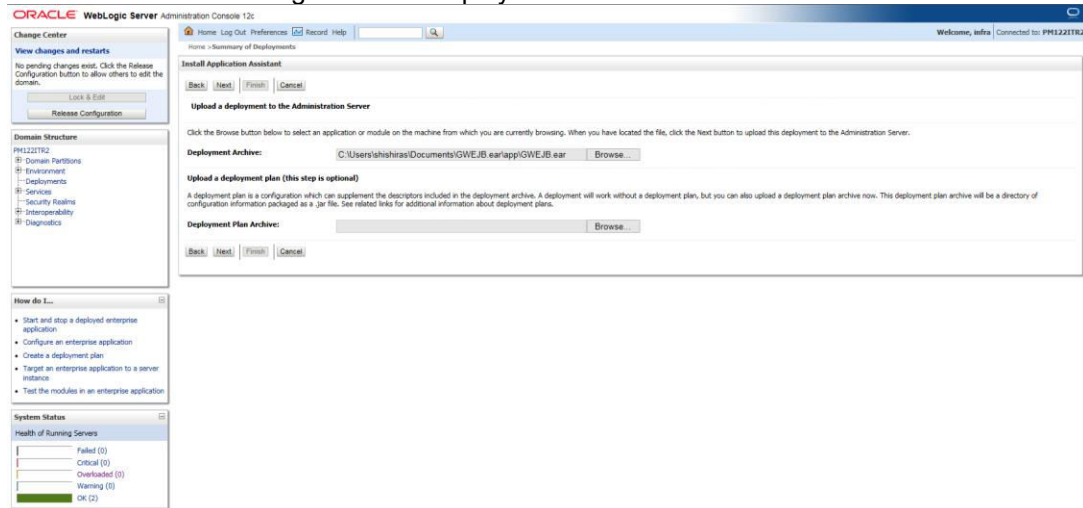
CRC

Desktop

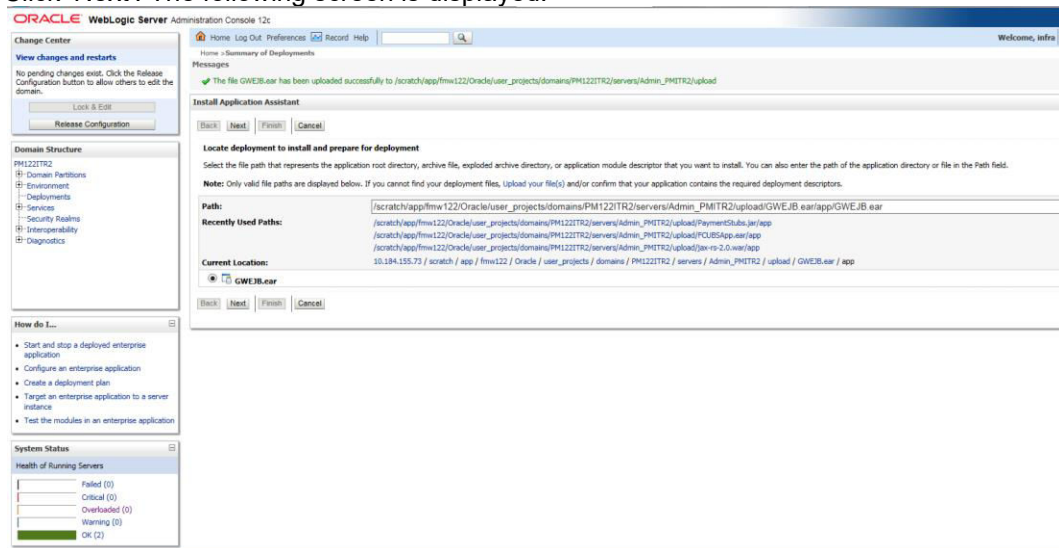
Documents and Settings

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. On the left, there are three panels: 'Change Center' with 'View changes and restarts' and 'Release Configuration' buttons; 'Domain Structure' showing a tree view with 'PM1221TR2' selected; and 'System Status' showing 'Health of Running Servers' with a bar chart indicating 'OK (2)'. The main area is titled 'Install Application Assistant' and contains the following text: 'Choose installation type and scope. Select if the deployment should be installed as an application or library. Also decide the scope of this deployment. The application and its components will be targeted to the same locations. This is the most common usage.' Below this, there are three radio buttons: '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'. A 'Scope:' dropdown menu is set to 'Global'. At the bottom, there are 'Back', 'Next', 'Finish', and 'Cancel' buttons.

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

13. Click 'Next'.

The following screen is displayed

The screenshot shows the Oracle WebLogic Server Administration Console. On the left, there are three panels: 'Change Center' with 'View changes and restarts' and 'Release Configuration' buttons; 'Domain Structure' showing a tree view with 'PM1221TR2' selected; and 'System Status' showing 'Health of Running Servers' with a bar chart indicating 'OK (2)'. The main area is titled 'Select deployment targets' and contains the following text: 'Select the servers and/or clusters to which you want to deploy this application. (You can reconfigure deployment targets later).' Below this, there is a table titled 'Available targets for GWEJB :'. The table has two columns: 'Servers' and 'Status'. The first row is 'Admin_PM1TR2' with a checkbox. The second row is 'payments_server1' with a checked checkbox. At the bottom, there are 'Back', 'Next', 'Finish', and 'Cancel' buttons.

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.

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/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.

ORACLE WebLogic Server Administration Console 12c

Home Log Out Preferences Record Help

Welcome, infra Conn

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 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 as 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
GWEJB (12.2.0.0.0)

Expand Collapse

- PCNahProcEB
- PCNahRouterEB
- GWEJB

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

The screenshot shows the Oracle WebLogic Server Administration Console. The left pane contains the 'Change Center' with a 'View changes and restarts' section showing 'Pending changes exist. They must be activated to take effect.' and an 'Activate Changes' button. Below this is the 'Domain Structure' tree. The main area displays the 'Settings for GWEJB(12.2.0.0.0)' page. The 'Overview' tab is selected. The page shows various configuration fields for GWEJB, including Name, Scope, Archive Version, Path, Deployment Plan, Staging Mode, Plan Staging Mode, Security Model, and Deployment Order. A 'Save' button is located at the top left of the main configuration area.

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:

This screenshot is identical to the previous one, showing the 'Settings for GWEJB(12.2.0.0.0)' page in the Oracle WebLogic Server Administration Console. The 'Overview' tab is selected, and the 'Activate Changes' button in the left pane is highlighted. The main area displays the configuration details for GWEJB, including Name, Scope, Archive Version, Path, Deployment Plan, Staging Mode, Plan Staging Mode, Security Model, and Deployment Order. A 'Save' button is visible at the top left of the main configuration area.

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
Copyright (c) 1996-2015, Oracle and/or its affiliates. All rights reserved.
Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

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
Copyright (c) 1996-2015, Oracle and/or its affiliates. All rights reserved.
Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

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

Oracle WebLogic Server Administration Console 12c

Home | Log Out | Preferences | Record | Help

Welcome, infra | Connected to: PH1221TR2

Summary of Deployments > GWESB (12.2.0.0.0) > Summary of Deployments

Start requests have been sent to the selected deployments.

Summary of Deployments

Configuration | **Control** | Monitoring

This page displays the list of Java EE applications and standalone application modules installed to the 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

Name	State	Health	Type	Targets	Scope	Domain Partitions
☐ coherence-transaction-iar	Active	OK	Resource Adapter	Admin_PMTTR2	Global	
☐ DMS Application (12.2.1.0.0)	Active	OK	Web Application	Admin_PMTTR2	Global	
☐ em	Active	OK	Enterprise Application	Admin_PMTTR2	Global	
☐ FOLIOSApp (12.2.0.0.0)	Active	Warning	Enterprise Application	payments_server1	Global	
☐ GWESB (12.2.0.0.0)	Active	OK	Enterprise Application	payments_server1	Global	
☐ opss-rest	Active	OK	Web Application	Admin_PMTTR2	Global	
☐ PaymentStubs	Active	OK	EJB	payments_server1	Global	
☐ state-management-provider-memory-iar	Active	OK	Resource Adapter	Admin_PMTTR2	Global	

Showing 1 to 8 of 8 Previous | Next

Health of Running Servers

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

WebLogic Server version 12.2.1.0.0
Copyright © 1996-2015, Oracle and/or its affiliates. All rights reserved.
Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

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
[April] [2026]
Version 14.8.2.0.0

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

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

Copyright © [2007], [2026], Oracle and/or its affiliates.

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

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

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

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

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

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