

Deploying Oracle FLEXCUBE Application on WebLogic  
Oracle FLEXCUBE Universal Banking  
Release 14.8.0.0.0  
Part No. G27840-01  
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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.

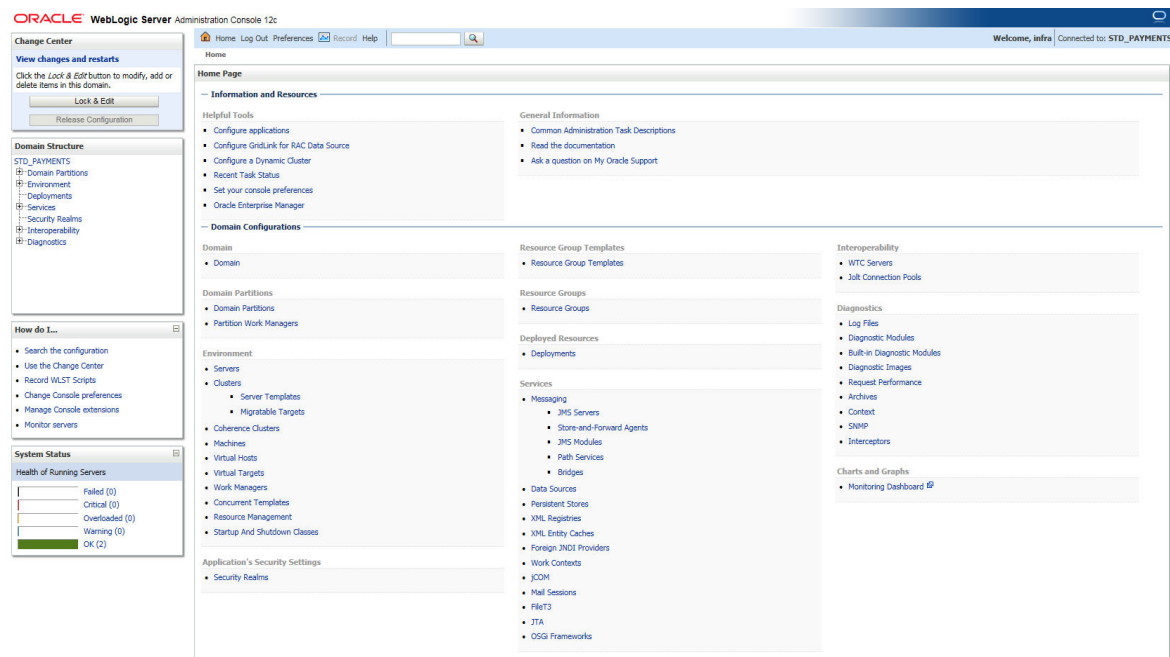
1. Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.

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

The following screen is displayed:

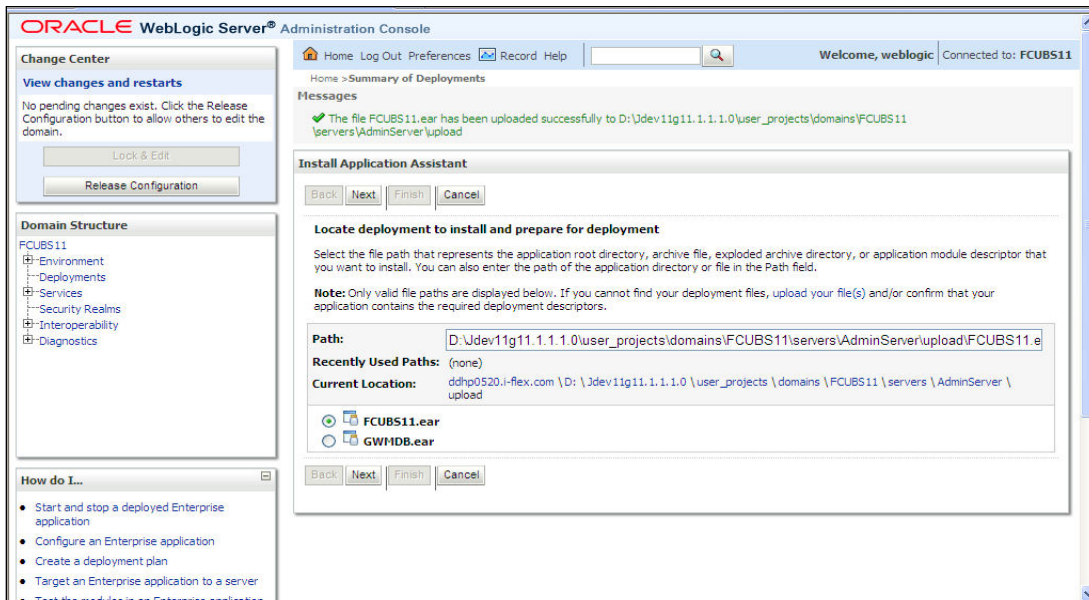


- Specify the WebLogic administrator user name and password. Click 'Log In'.



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

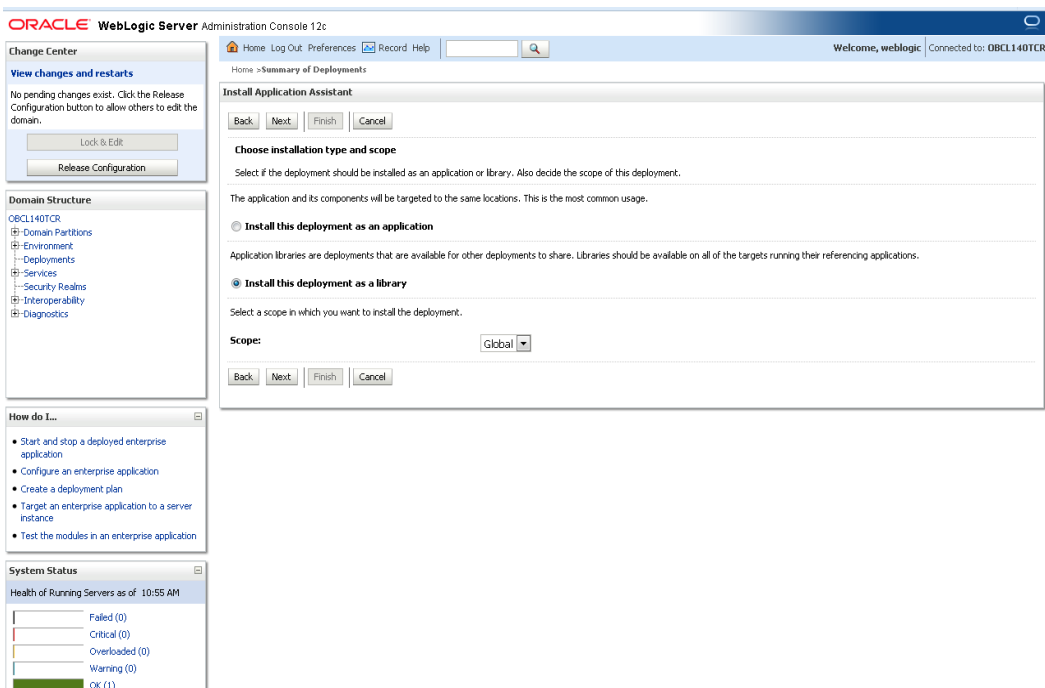




9. Select the application Adapter EAR from the list.

10. Click 'Next'.

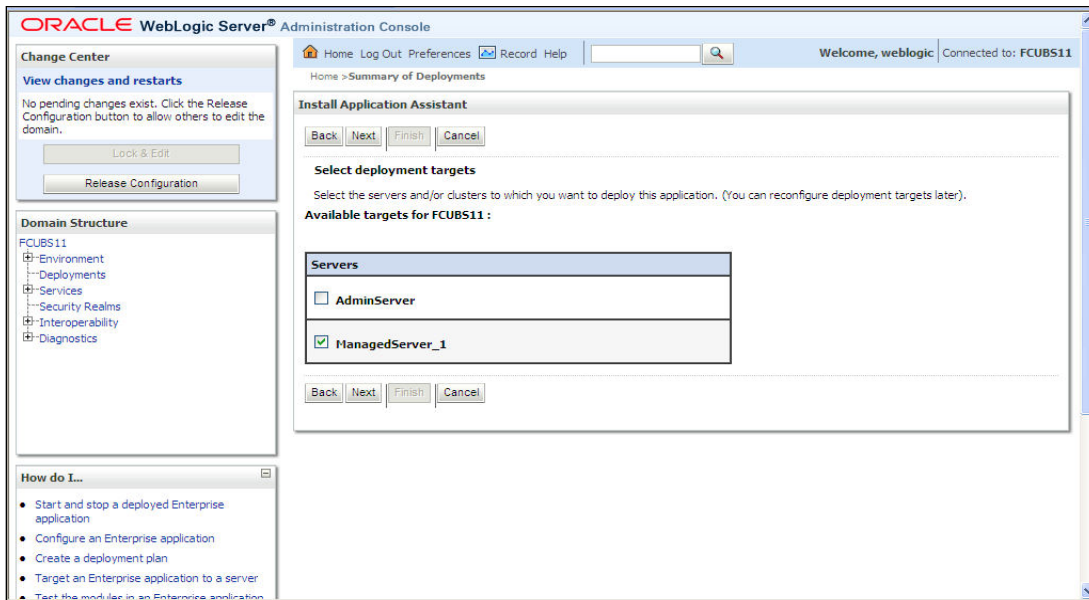
The following screen is displayed.



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

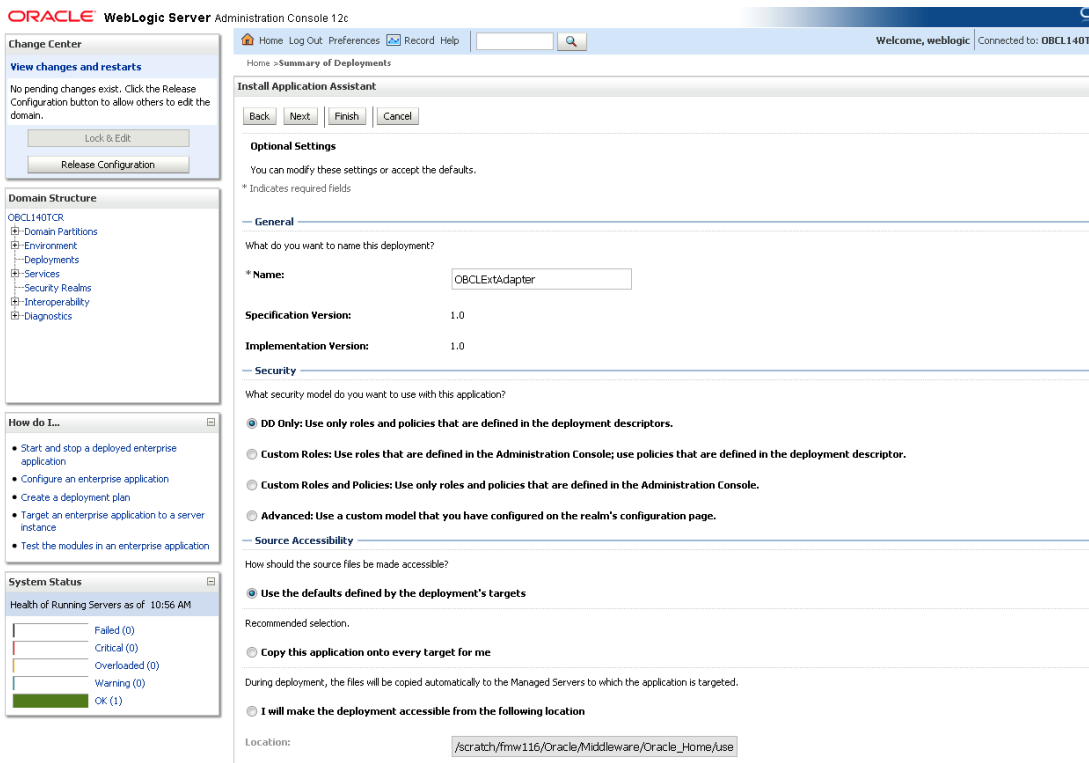
12. Click 'Next'.

The following screen is displayed.



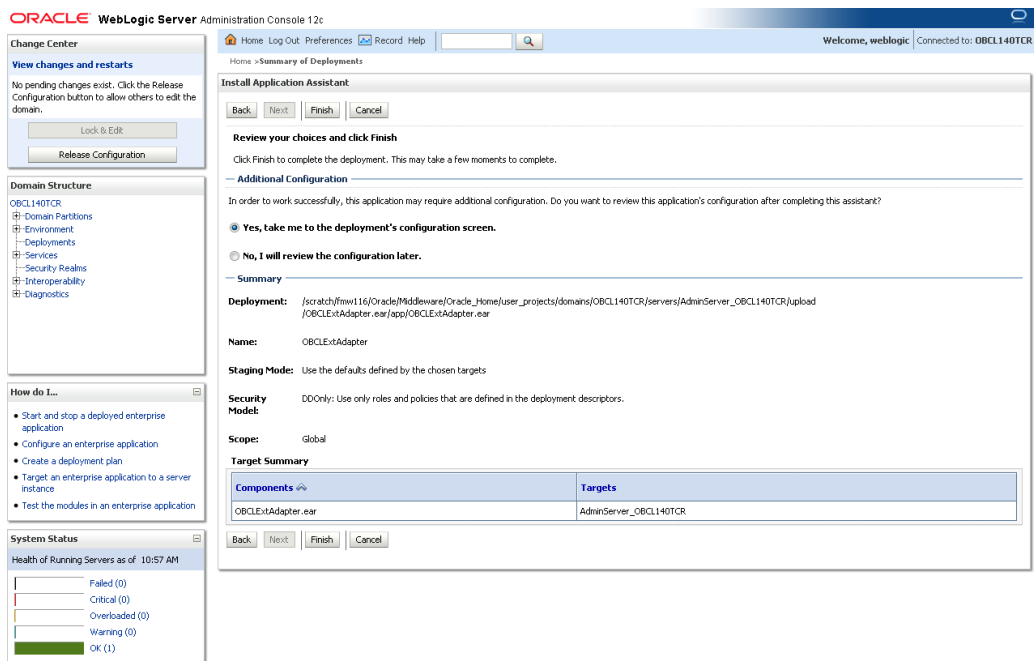
13. Select the target of the application. You can choose the server 'AdminServer' or 'Managed Server(s)'.

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



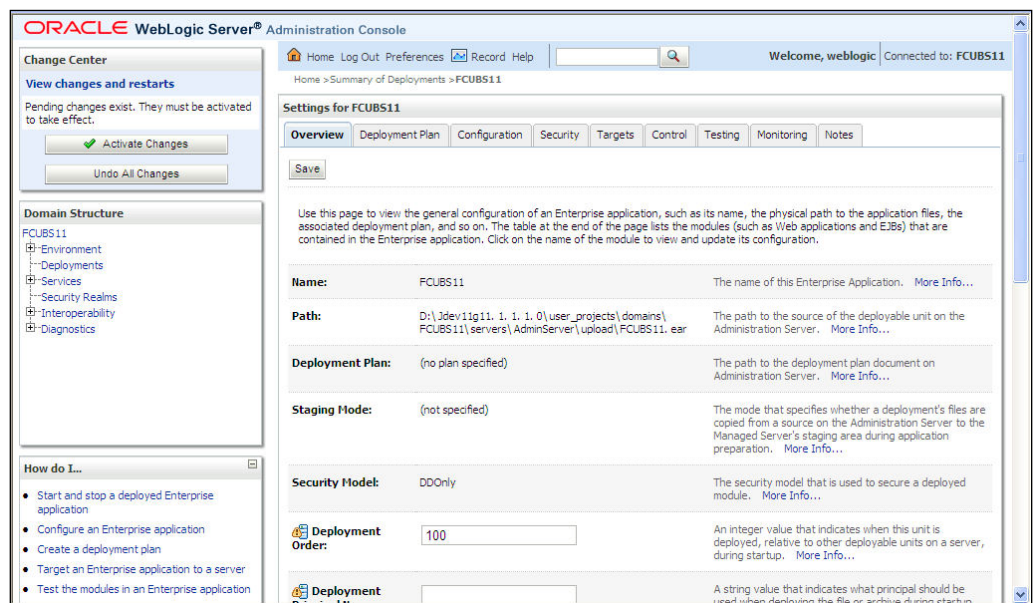
15. Check the deployment name.

The remaining portion of the screen is shown below:



16. Click 'Finish' button.

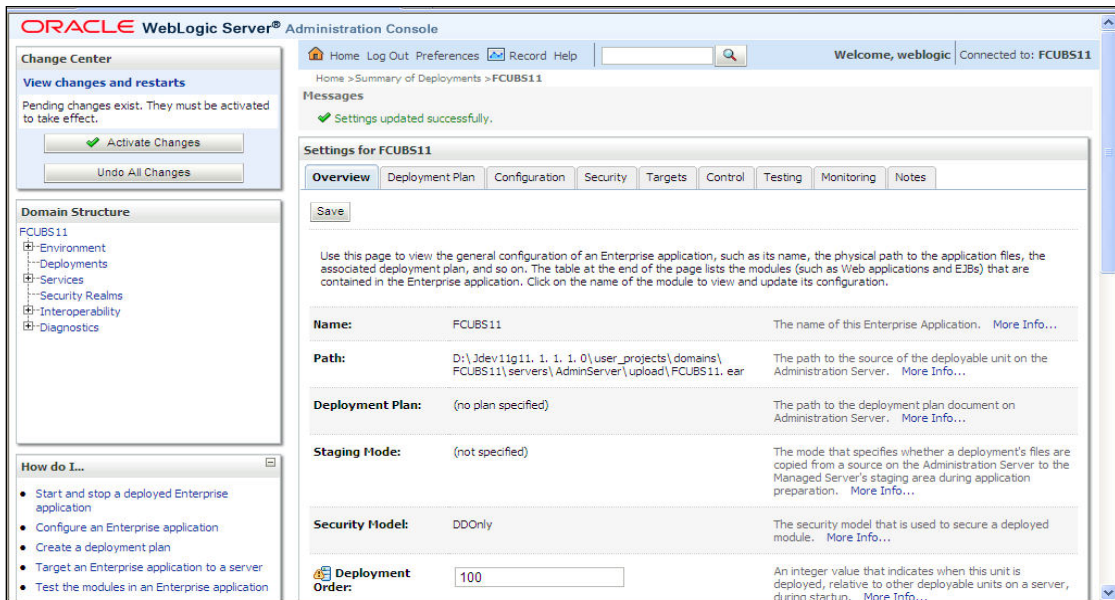
The following screen is displayed.



17. Click 'Save' button.

The message 'Settings updated successfully' is displayed.





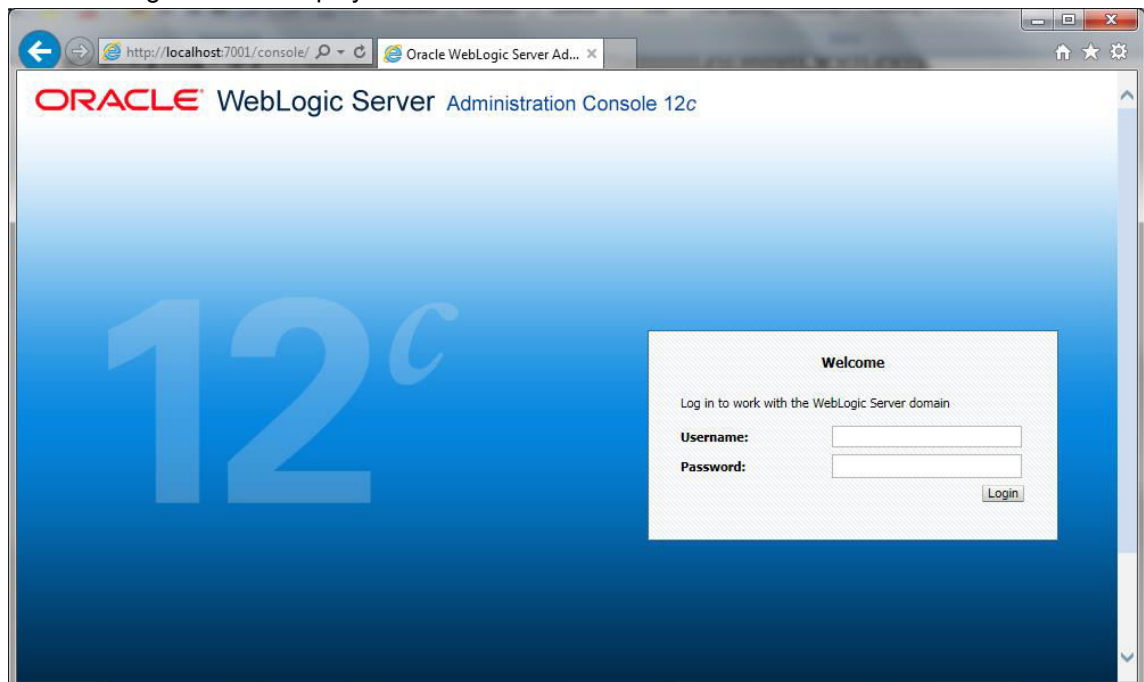
18. Click 'Activate Changes' button on the left pane. The message 'All the changes have been activated. No restarts are necessary' is displayed.

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

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

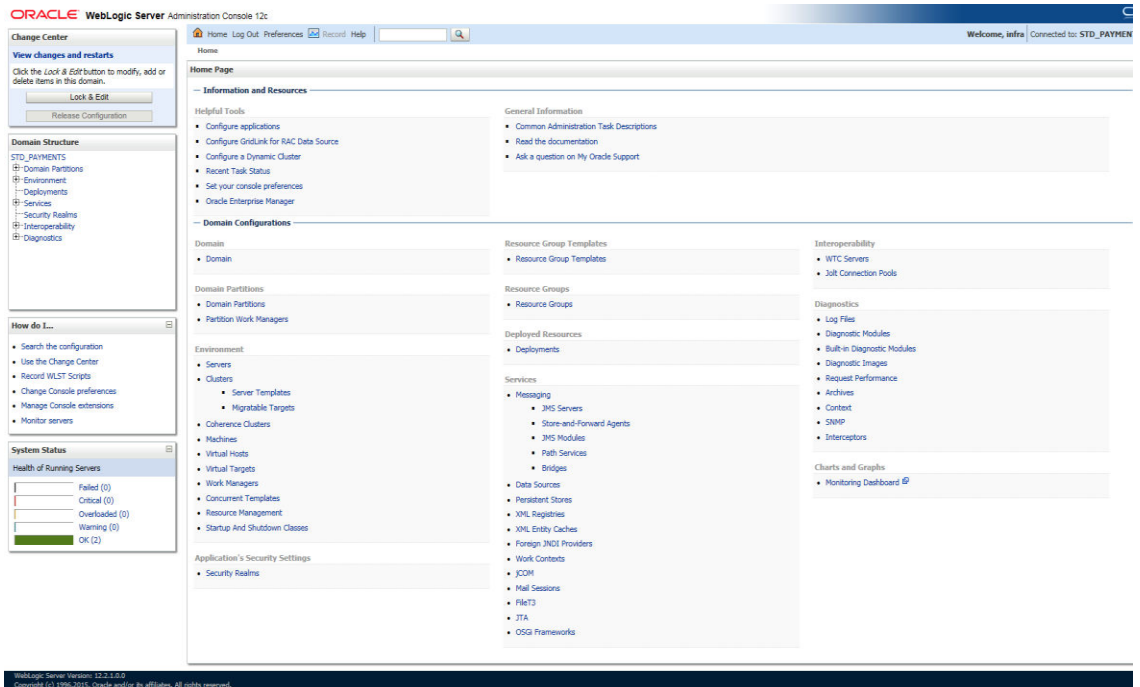
1. Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.  
Eg: <http://10.10.10.10:1001/console>

The following screen is displayed:

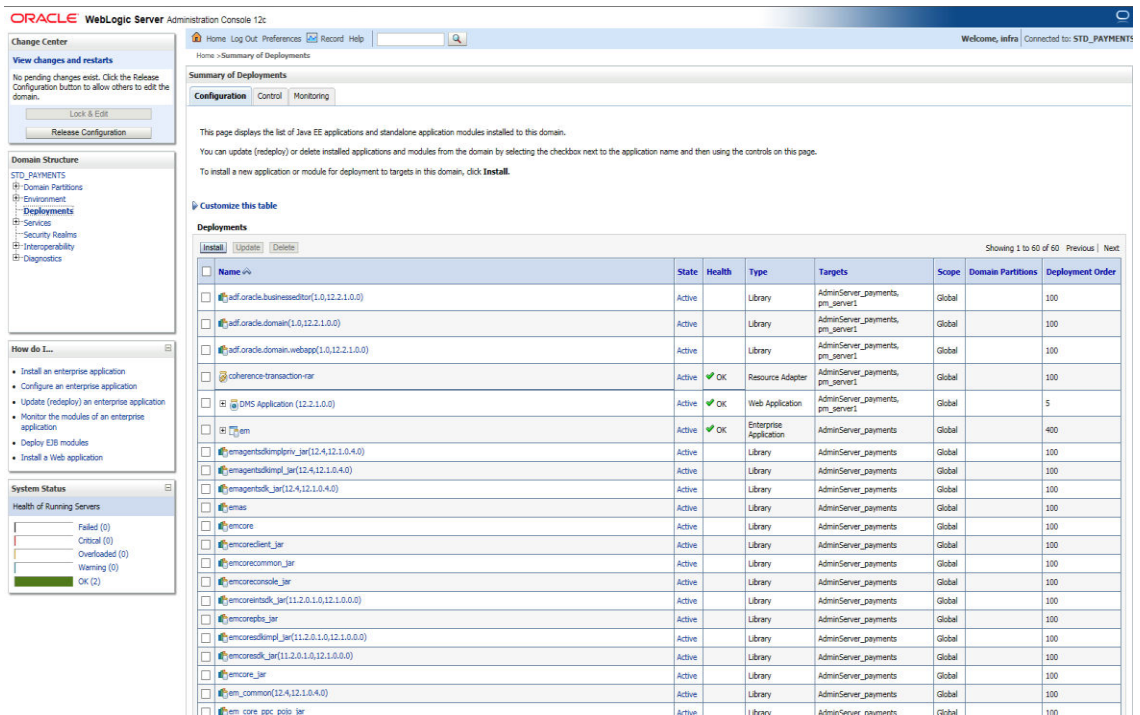


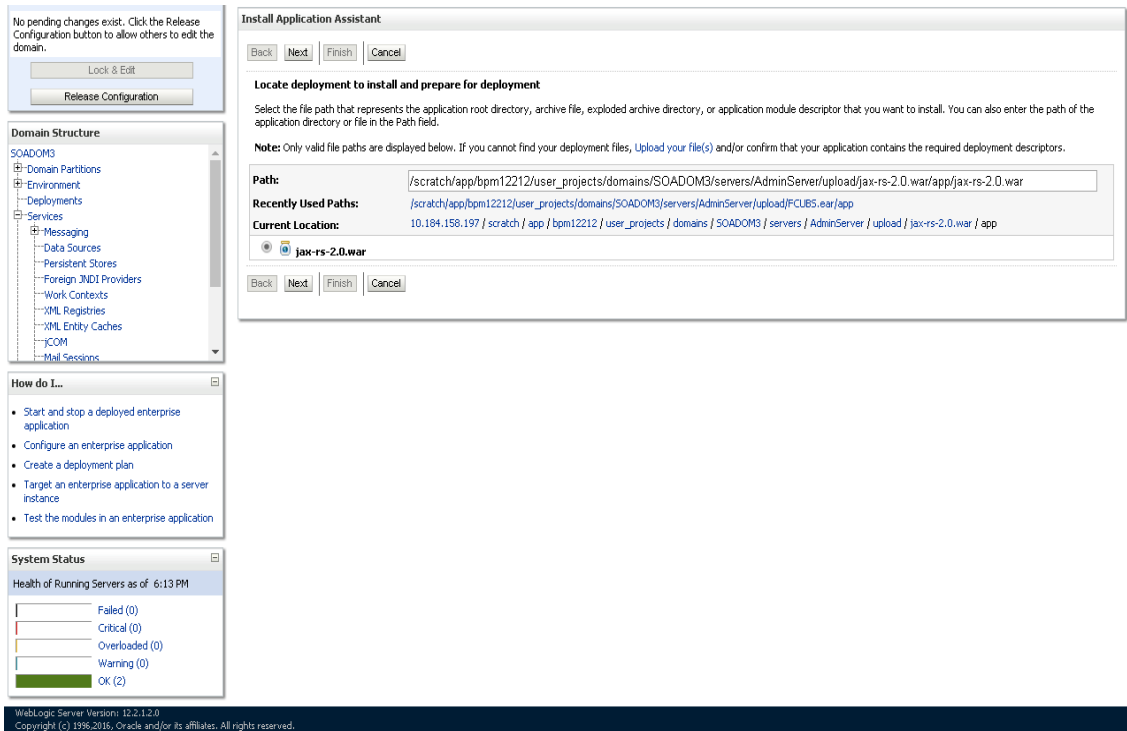
- Specify the WebLogic administrator user name and password. Click 'Log In'.

The following screen is displayed:

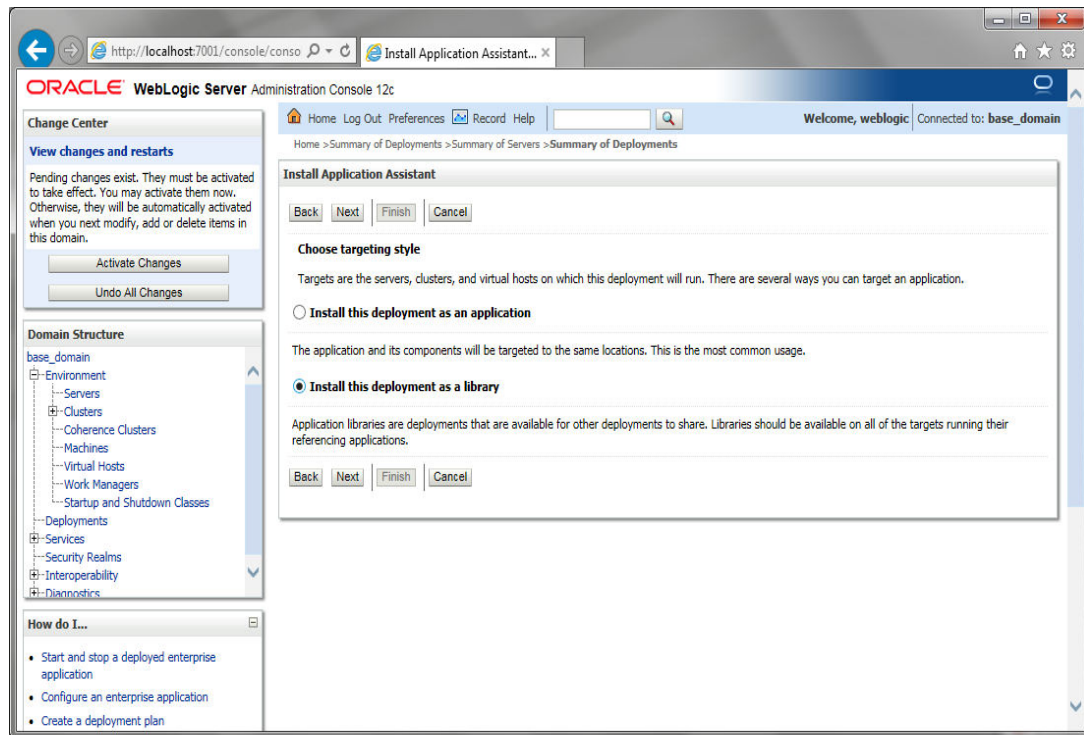


- Click Install button.

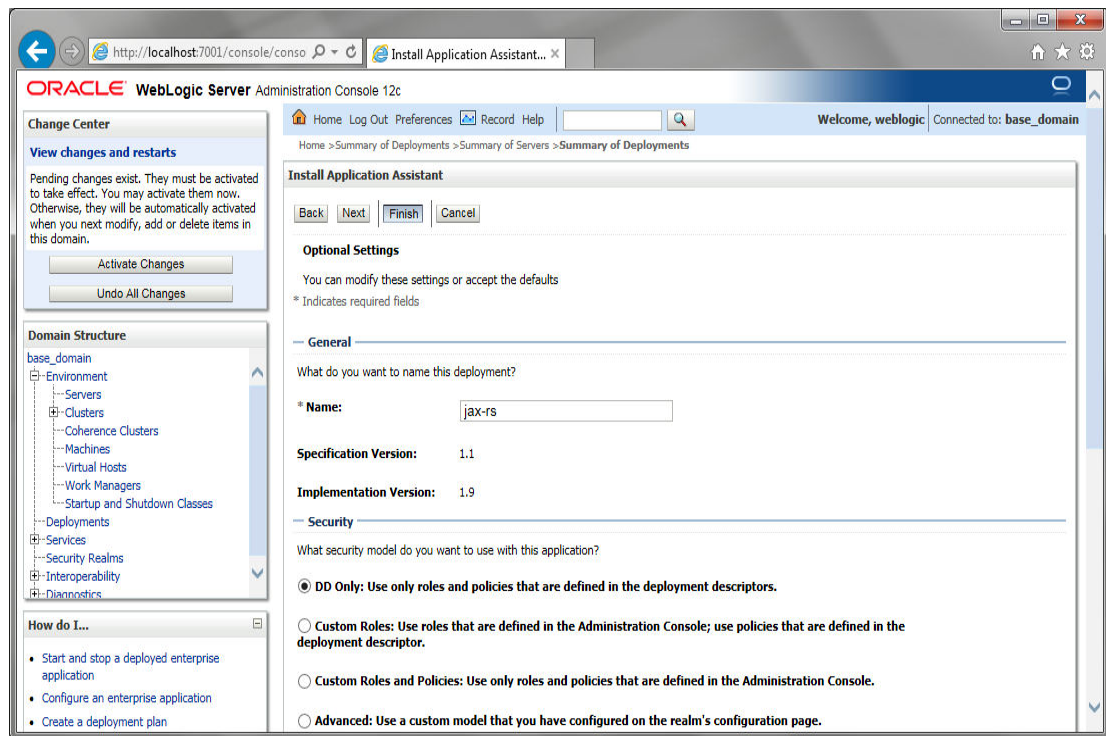




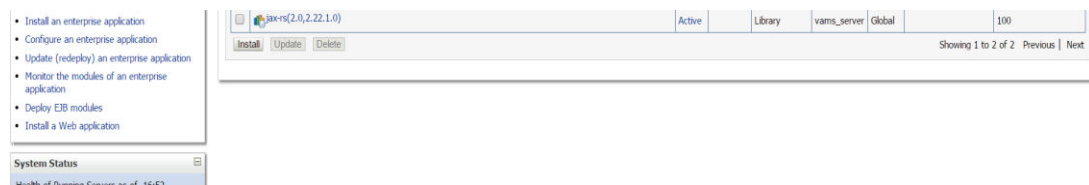
4. Navigate and select jersey bundle under the path "*w\server\common\deployable-libraries\jax-rs-2.0.war*" and click next.



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.

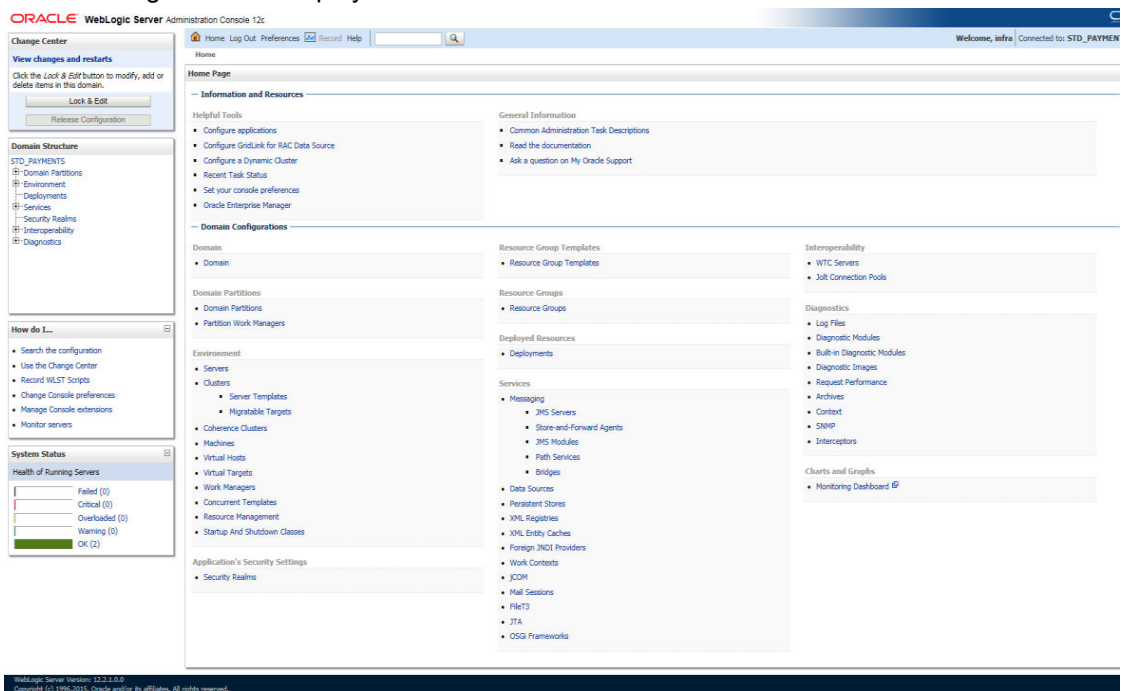
1. Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.  
Eg: <http://10.10.10.10:1001/console>

The following screen is displayed:



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

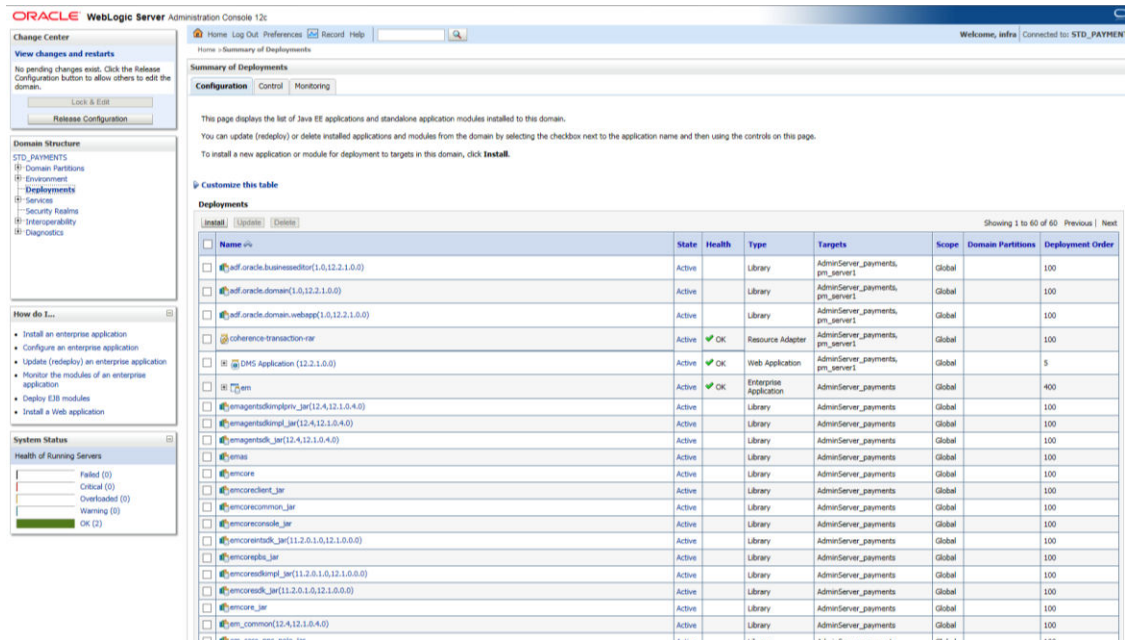
The following screen is displayed:



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

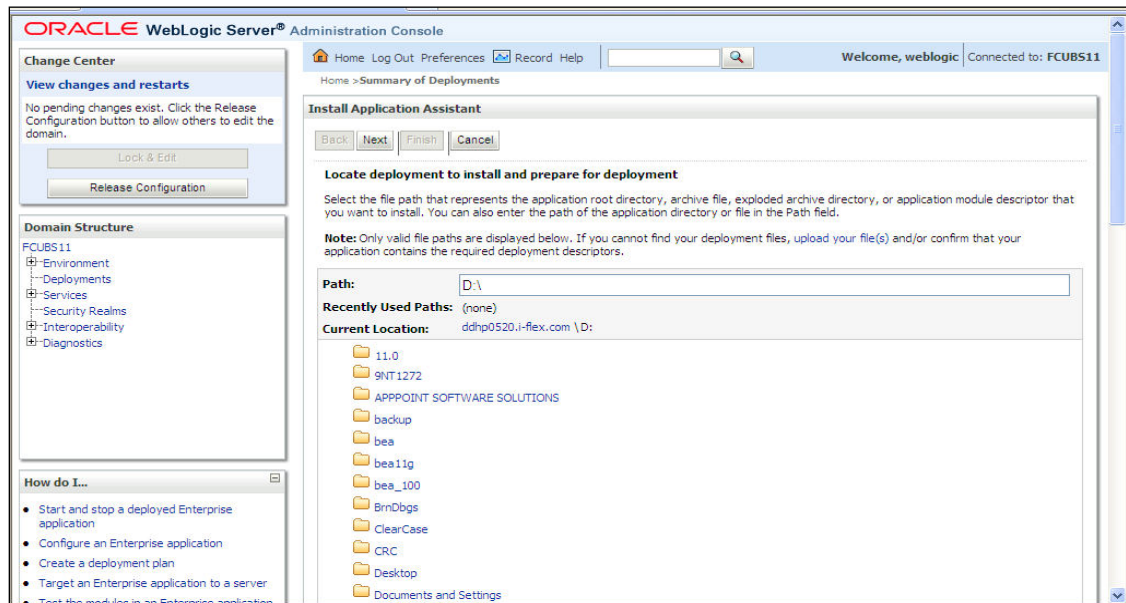


- Click 'Lock & Edit' button to enable the buttons. This action enables the buttons.



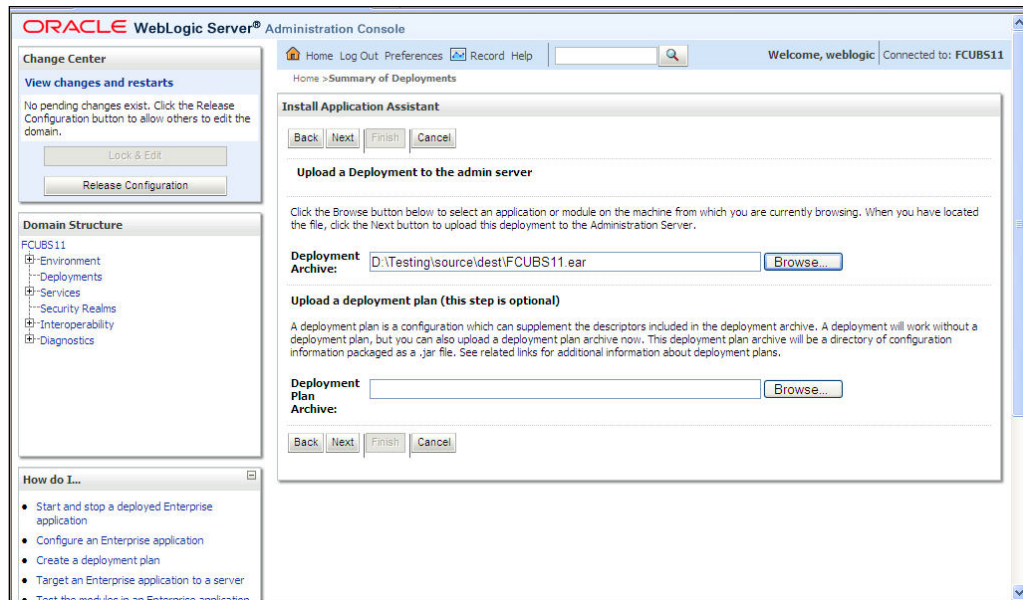
- Click 'Install' button.

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'.

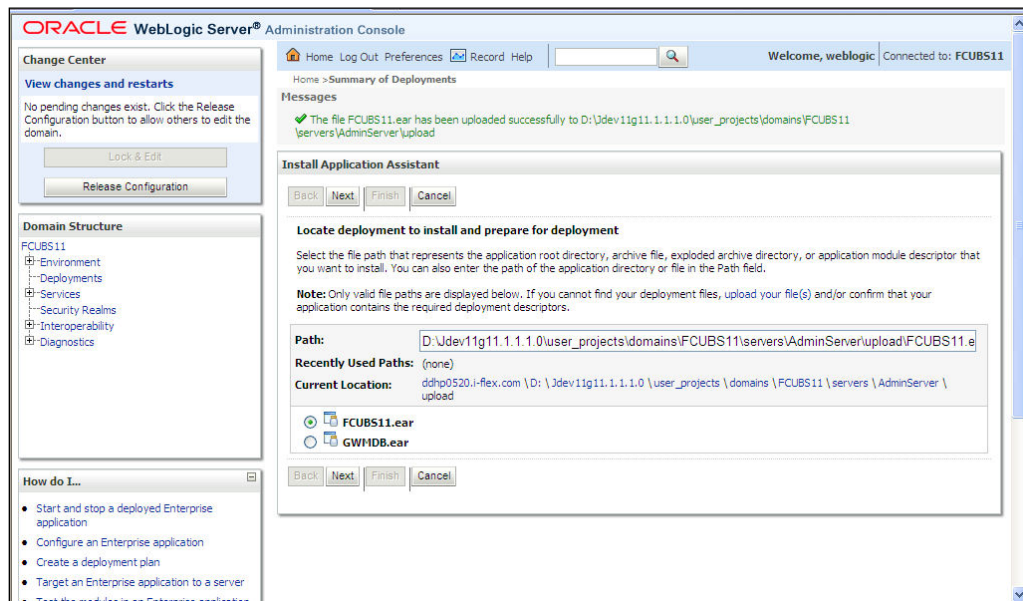
The following screen is displayed:



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

9. Click 'Next'.

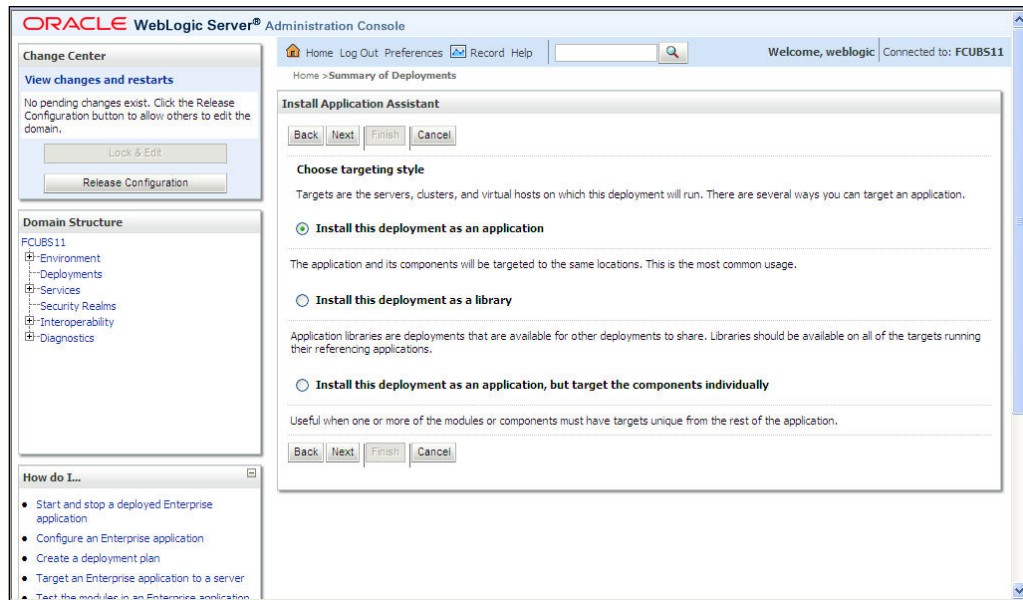
The following screen is displayed.



10. Select the application FCUBS EAR from the list.

11. Click 'Next'.

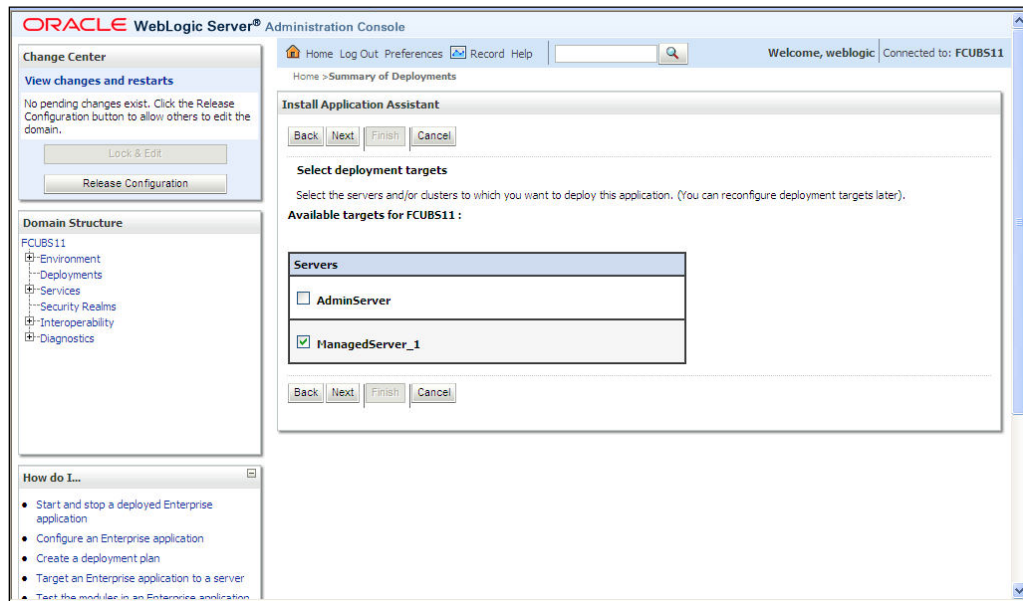
The following screen is displayed:



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

13. Click 'Next'.

The following screen is displayed

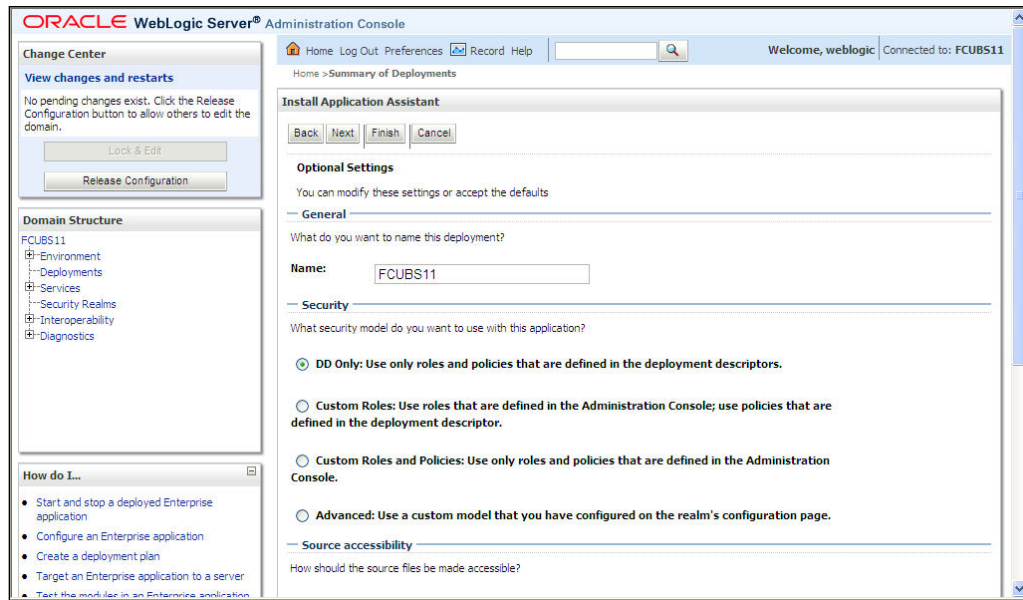


14. Select the target of the application. You can choose the server 'AdminServer' or 'Managed Server(s)'.

15. Click 'Next'.

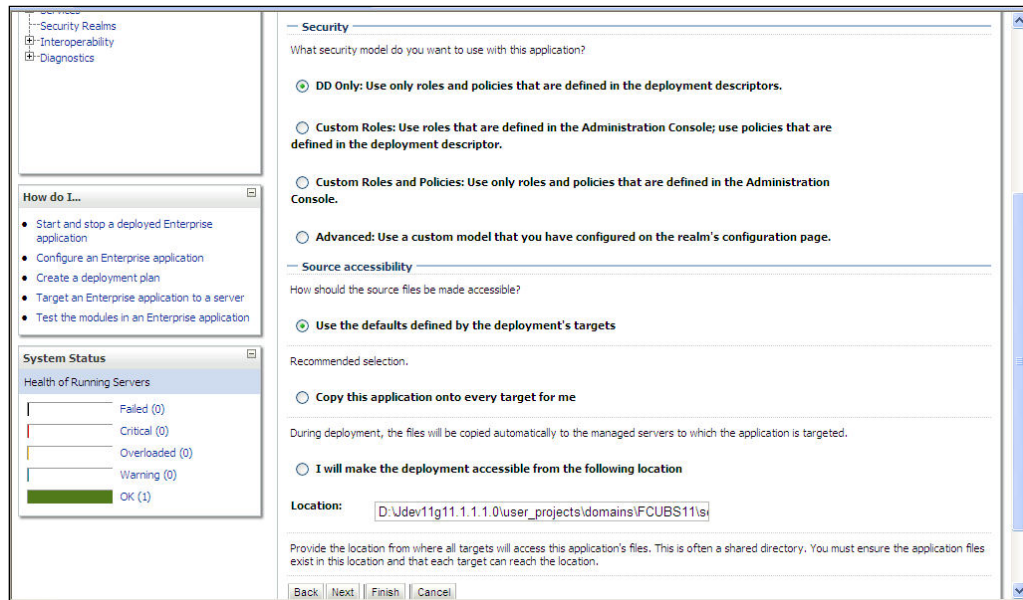
The following screen appears.





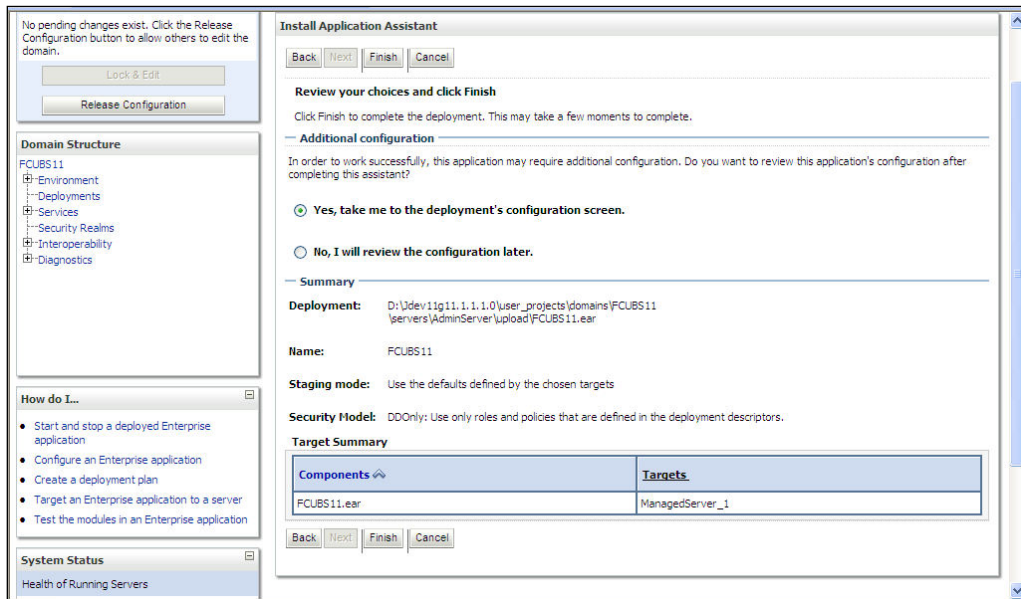
16. Check the deployment name.

The remaining portion of the screen is shown below:



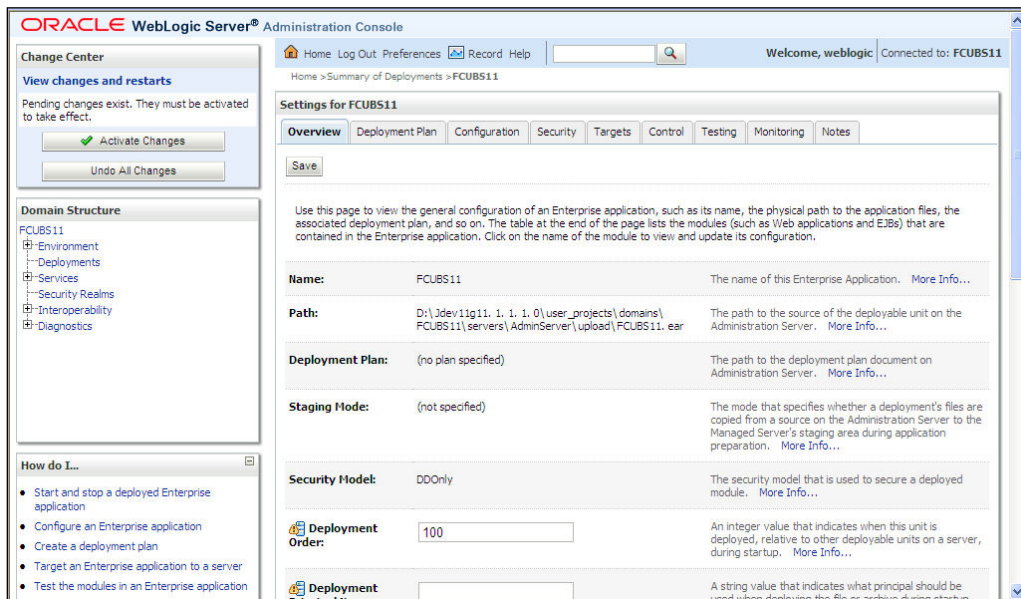
17. Check whether the deployment location is accessible or not.

The following screen is displayed.

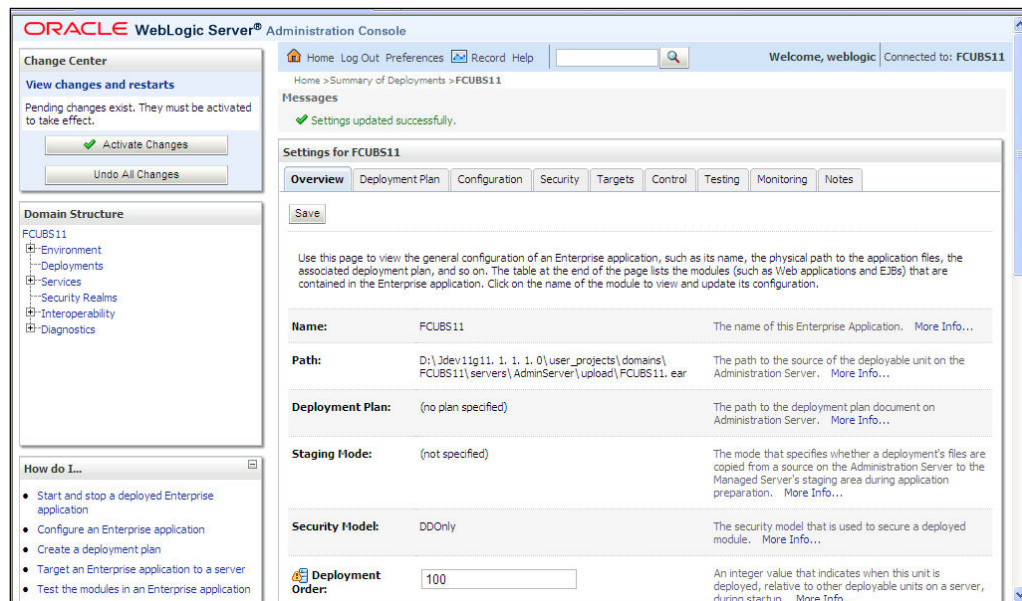


18. Click 'Finish' button. The following screen is displayed.

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

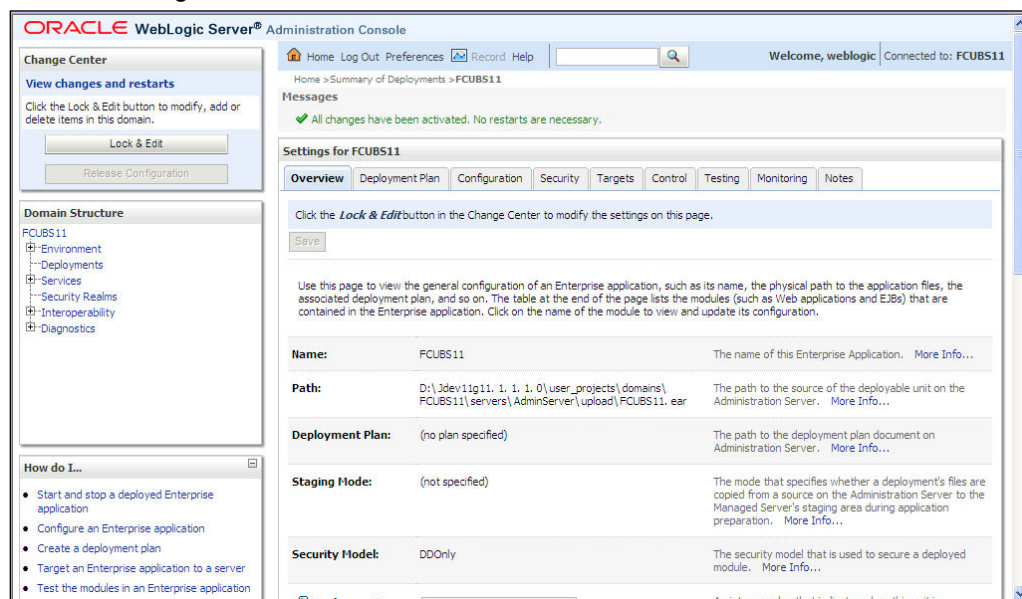


19. Click 'Save' button. The message 'Settings updated successfully' is displayed.

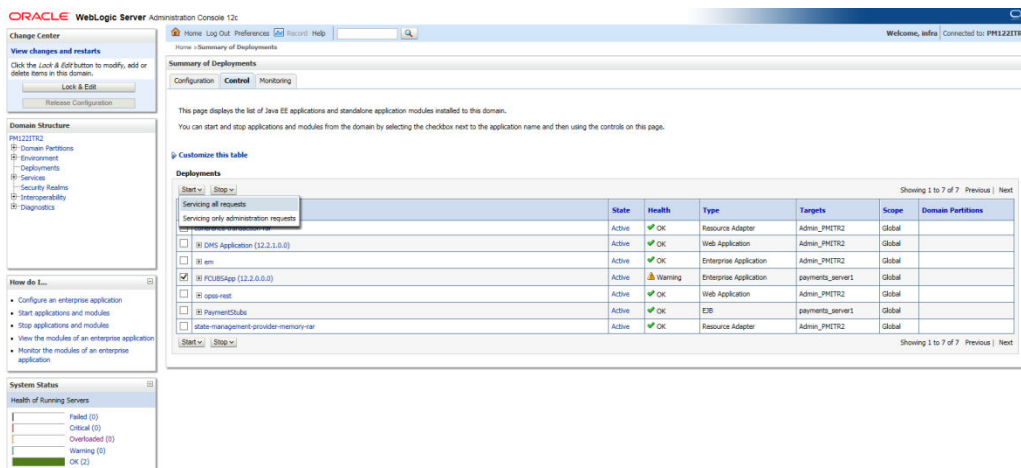


20. Click 'Activate Changes' button on the left pane. The message 'All the changes have been activated. No restarts are necessary' is displayed.

The screen is given below:

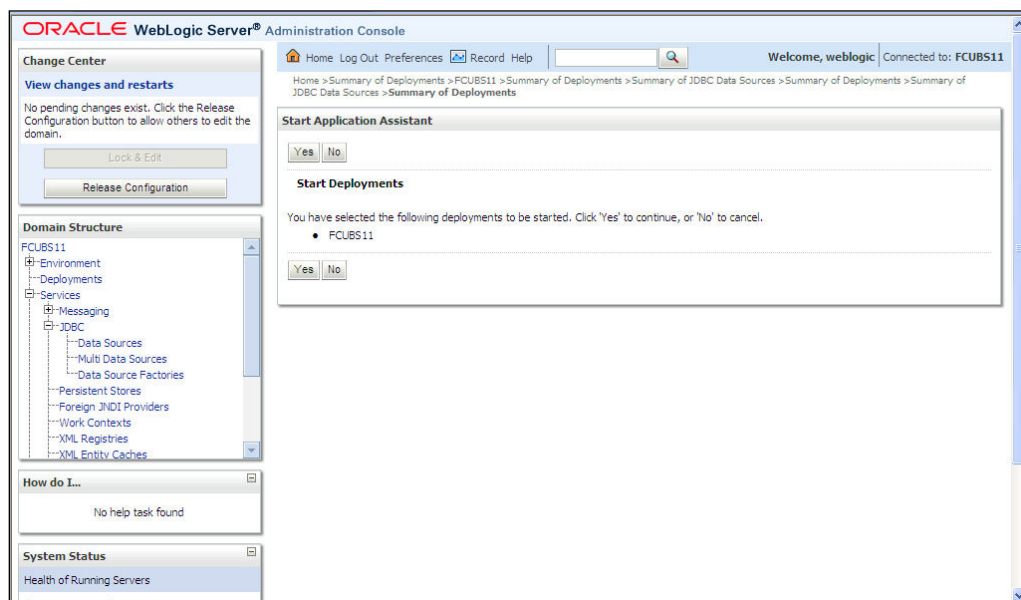


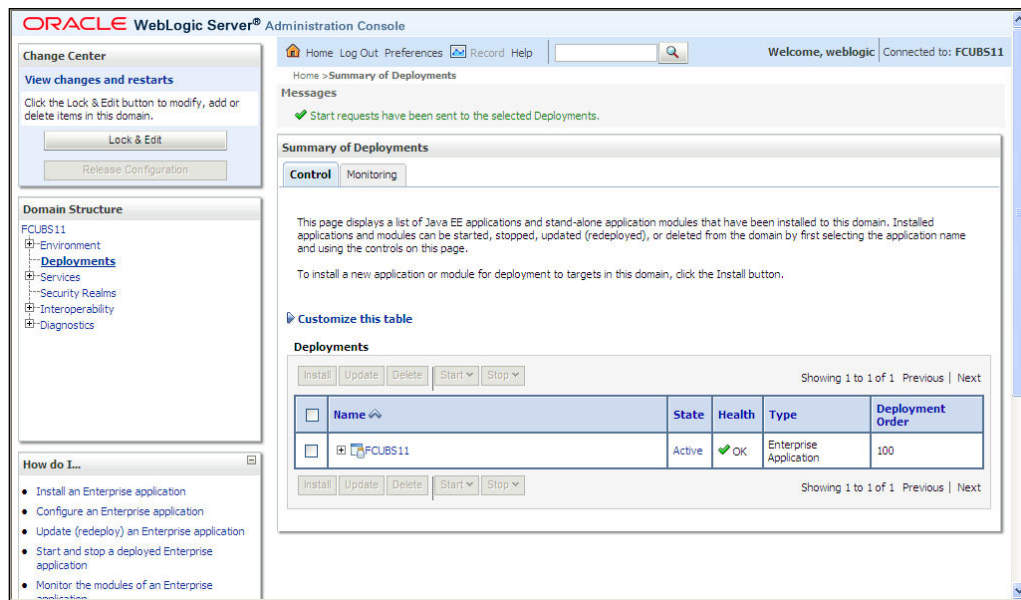
21. Click 'Deployment' on the left pane. Switch to Control tab .The following screen is displayed.



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

The following screen is displayed.





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

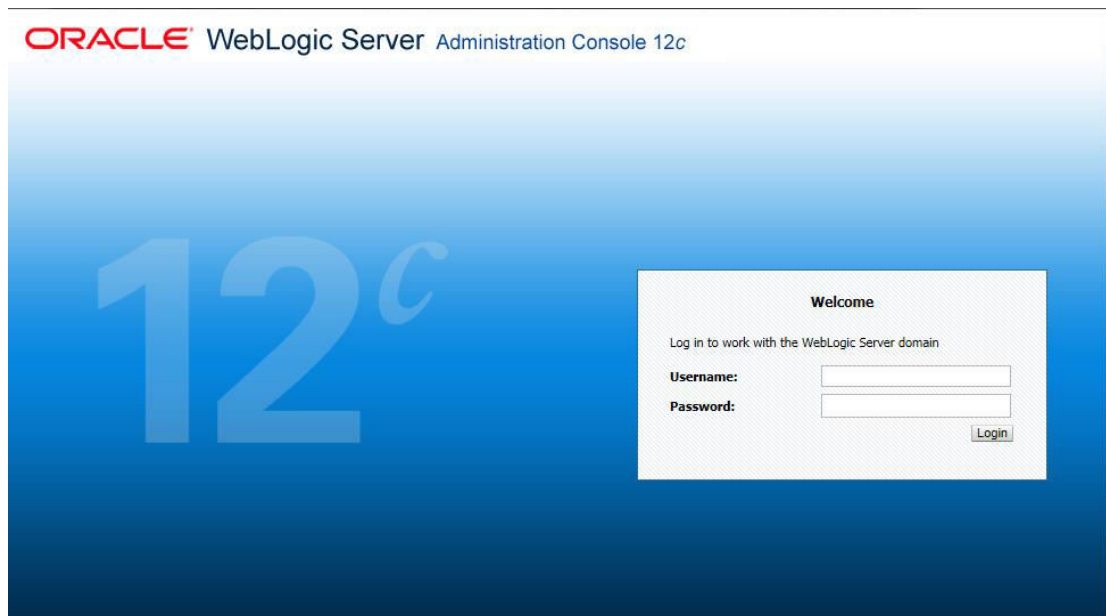
This completes the deployment process.

### 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.

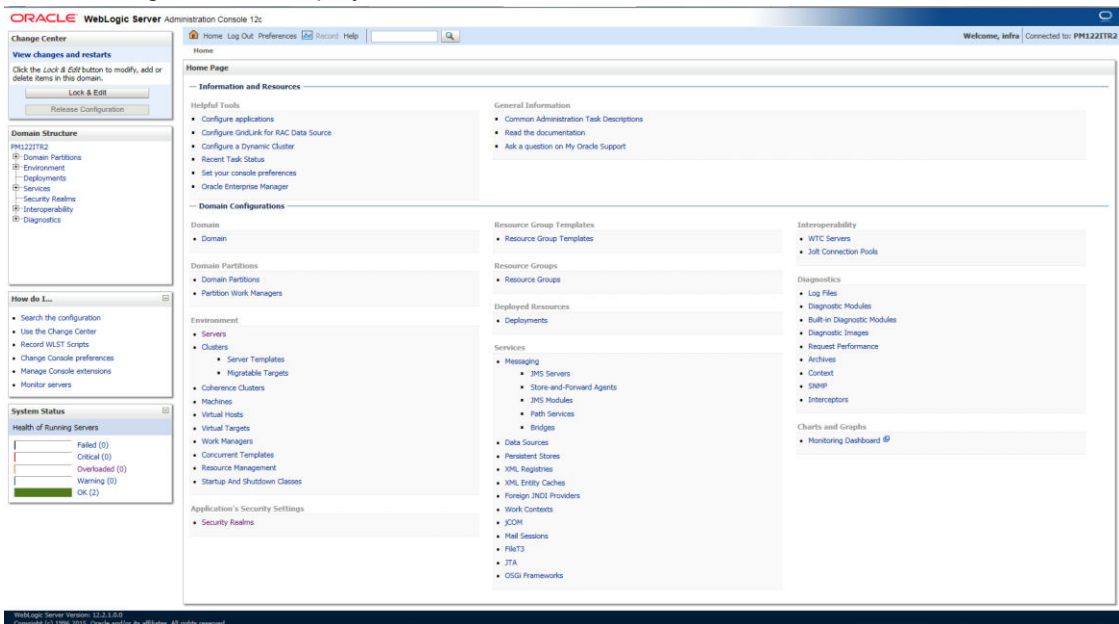
1. Launch Administrative Console of WebLogic application server. You can launch this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.  
Eg: <http://10.10.10.10:1001/console>

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 > Summary of Deployments

Welcome, infra Connected to STD\_PAYMENTS

### Change Center

**New changes and updates**

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

LOGS & EDIT  
Release Configuration

### Domain Structure

STD\_PAYMENTS

- Domains Partitions
- Environments
- Deployments**
- Servers
- Security Realms
- Interoperability
- Diagnostics

### How do I...

- Install an enterprise application
- Configure an enterprise application
- Update (redisplay) an enterprise application
- Monitor the modules of an enterprise application
- Deploy EJB modules
- Install a web application

### System Status

#### Health of Running Servers

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

### 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 update (redisplay) or delete installed applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page.  
To install a new application or module for deployment to targets in this domain, click **Install**.

**Customize This Table**

#### Deployments

Showing 1 to 60 of 60 Previous | Next

Install Update Delete	Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment Order
<input type="checkbox"/>	<+>							
<input checked="" type="checkbox"/>	oaf.oracle.businesscenter(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments_pm_server1	Global		100
<input checked="" type="checkbox"/>	oaf.oracle.domain(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments_pm_server1	Global		100
<input checked="" type="checkbox"/>	oaf.oracle.domain.webapp(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments_pm_server1	Global		100
<input checked="" type="checkbox"/>	coherence.transaction.rar	Active	✓ OK	Resource Adapter	AdminServer_payments_pm_server1	Global		100
<input checked="" type="checkbox"/>	H CMIS Application (12.2.1.0.0)	Active	✓ OK	Web Application	AdminServer_payments_pm_server1	Global		5
<input checked="" type="checkbox"/>	H JMS	Active	✓ OK	Enterprise Application	AdminServer_payments_pm_server1	Global		400
<input checked="" type="checkbox"/>	emagenttoolsdpns_jar(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments_pm_server1	Global		100
<input checked="" type="checkbox"/>	emagenttoolsdmp_jar(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments_pm_server1	Global		100
<input checked="" type="checkbox"/>	emagenttools_jar(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments_pm_server1	Global		100
<input checked="" type="checkbox"/>	emcms	Active		Library	AdminServer_payments_pm_server1	Global		100
<input checked="" type="checkbox"/>	emcmccore	Active		Library	AdminServer_payments_pm_server1	Global		100
<input checked="" type="checkbox"/>	emcomsclient_jar	Active		Library	AdminServer_payments_pm_server1	Global		100
<input checked="" type="checkbox"/>	emcomscommon_jar	Active		Library	AdminServer_payments_pm_server1	Global		100
<input checked="" type="checkbox"/>	emcomscnsoacle_jar	Active		Library	AdminServer_payments_pm_server1	Global		100
<input checked="" type="checkbox"/>	emcomsclients_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments_pm_server1	Global		100
<input checked="" type="checkbox"/>	emcomscomp_jar	Active		Library	AdminServer_payments_pm_server1	Global		100
<input checked="" type="checkbox"/>	emcomsdisdmp_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments_pm_server1	Global		100
<input checked="" type="checkbox"/>	emcomsdis_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments_pm_server1	Global		100
<input checked="" type="checkbox"/>	emcmcore_jar	Active		Library	AdminServer_payments_pm_server1	Global		100
<input checked="" type="checkbox"/>	em_cm_common(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments_pm_server1	Global		100
<input checked="" type="checkbox"/>	em_cm_core.poc.poto.jar	Active		Library	AdminServer_payments_pm_server1	Global		100

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

ORACLE WebLogic Server® Administration Console

Home Log Out Preferences Record Help

Welcome, weblogic Connected to: FCUBS11

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

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:\

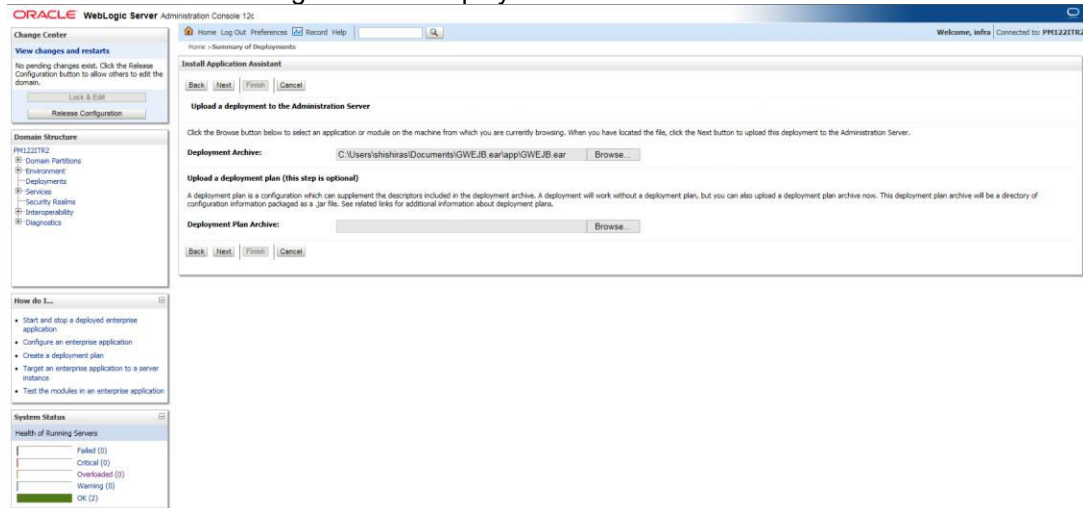
Recently Used Paths: (none)

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

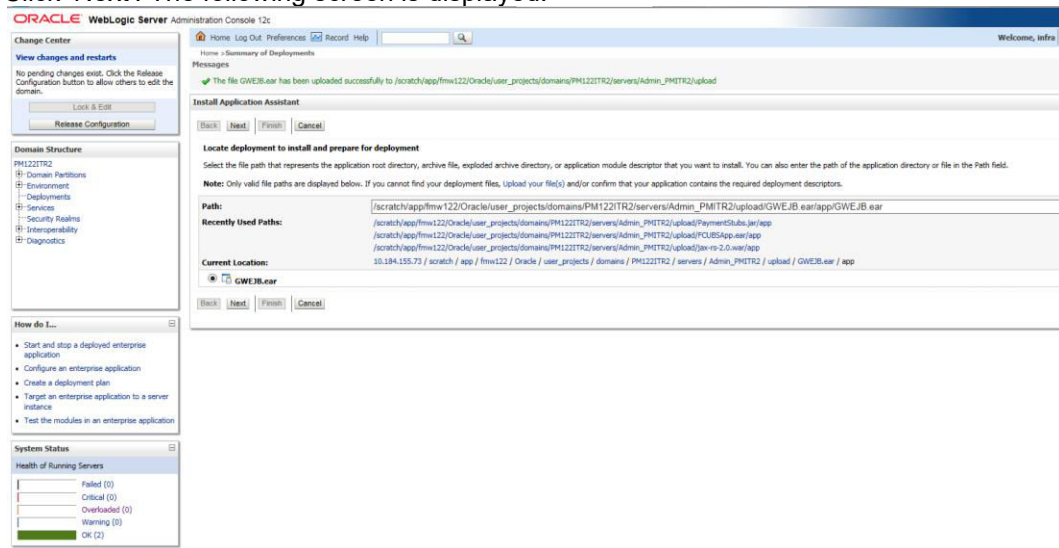
- 11.0
- 9NT1272
- APPOINT SOFTWARE SOLUTIONS
- backup
- bea
- bea11g
- bea\_100
- BrnDbgs
- ClearCase
- CRC
- Desktop
- Documents and Settings

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.

**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.

<b>Name:</b>	GWEJB	The name of this enterprise application. <a href="#">More Info...</a>
<b>Scope:</b>	Global	Specifies if this enterprise application is accessible within the domain, template. <a href="#">More Info...</a>
<b>Archive Version:</b>	12.2.0.0.0	The archive version, specified from from the manifest or overridden d
<b>Path:</b>	/ 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
<b>Deployment Plan:</b>	(no plan specified)	The path to the deployment plan document on the Administration Ser
<b>Staging Mode:</b>	(not specified)	Specifies whether a deployment's files are copied from a source on th Server's staging area during application preparation. <a href="#">More Info...</a>
<b>Plan Staging Mode:</b>	(not specified)	Specifies whether an application's deployment plan is copied from a s Managed Server's staging area during application preparation. <a href="#">More Info...</a>
<b>Security Model:</b>	DDOnly	The security model that is used to secure a deployed module. <a href="#">More Info...</a>
<b>Deployment Order:</b>	100	An integer value that indicates when this unit is deployed, relative to during startup. <a href="#">More Info...</a>
<b>Deployment Principal Name:</b>		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. <a href="#">More Info...</a>

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

Save

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

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.

<b>Name:</b>	GWEJB	The name of this enterprise application. <a href="#">More Info...</a>
<b>Scope:</b>	Global	Specifies if this enterprise application is accessible within the domain, a parti template. <a href="#">More Info...</a>
<b>Archive Version:</b>	12.2.0.0.0	The archive version, specified from from the manifest or overridden during c
<b>Path:</b>	/ 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.
<b>Deployment Plan:</b>	(no plan specified)	The path to the deployment plan document on the Administration Server. <a href="#">More Info...</a>
<b>Staging Mode:</b>	(not specified)	Specifies whether a deployment's files are copied from a source on the Admi Server's staging area during application preparation. <a href="#">More Info...</a>
<b>Plan Staging Mode:</b>	(not specified)	Specifies whether an application's deployment plan is copied from a source Managed Server's staging area during application preparation. <a href="#">More Info...</a>
<b>Security Model:</b>	DDOnly	The security model that is used to secure a deployed module. <a href="#">More Info...</a>
<b>Deployment Order:</b>	100	An integer value that indicates when this unit is deployed, relative to other d during startup. <a href="#">More Info...</a>
<b>Deployment Principal Name:</b>		A string value that indicates the principal that should be used when deploy 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. <a href="#">More Info...</a>

**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

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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.

**Oracle WebLogic Server Administration Console 12c**

Home | Log Out | Preferences | [Record](#) | [Help](#)

Welcome, infra | Connected to: PH1221TR2

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

Messages

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
<input type="checkbox"/> coherence-transaction-iar	Active	OK	Resource Adapter	Admin_PMTTR2	Global	
<input type="checkbox"/> DMS Application (12.2.1.0.0)	Active	OK	Web Application	Admin_PMTTR2	Global	
<input type="checkbox"/> em	Active	OK	Enterprise Application	Admin_PMTTR2	Global	
<input type="checkbox"/> FOLIOSApp (12.2.0.0.0)	Active	Warning	Enterprise Application	payments_server1	Global	
<input type="checkbox"/> GWESB (12.2.0.0.0)	Active	OK	Enterprise Application	payments_server1	Global	
<input type="checkbox"/> opss-rest	Active	OK	Web Application	Admin_PMTTR2	Global	
<input type="checkbox"/> PaymentStubs	Active	OK	EJB	payments_server1	Global	
<input type="checkbox"/> state-management-provider-memory-iar	Active	OK	Resource Adapter	Admin_PMTTR2	Global	

Showing 1 to 8 of 8 Previous | Next

Start | Stop

**System Status**

**Health of Running Servers**

Failed (0)

Critical (0)

Overloaded (0)

Warning (0)

OK (2)

WebLogic Server version 12.2.1.0.0  
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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] [2025]  
Version 14.8.0.0.0

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