

Deploying Oracle FLEXCUBE Application on WebLogic
Oracle FLEXCUBE Universal Banking
Release 14.4.0.3.0
[February] [2021]



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 *Building Application in Centralized Mode* 1-1
 - 1.2.2 *Building Application in Decentralized Mode*..... 1-1
 - 1.3 DEPLOYING APPLICATION IN ORACLE WEBLOGIC 1-1
 - 1.3.1 *Deploying Integration Adapter EAR from WebLogic Administration Console* 1-1
 - 1.3.2 *Deploying Dependency Library “Jax-RS”* 1-7
 - 1.3.3 *Deploying FCUBS Application from WebLogic Administration Console* 1-11
 - 1.3.4 *Deploying Gateway/Scheduler Applications from WebLogic Administration Console* 1-19

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.

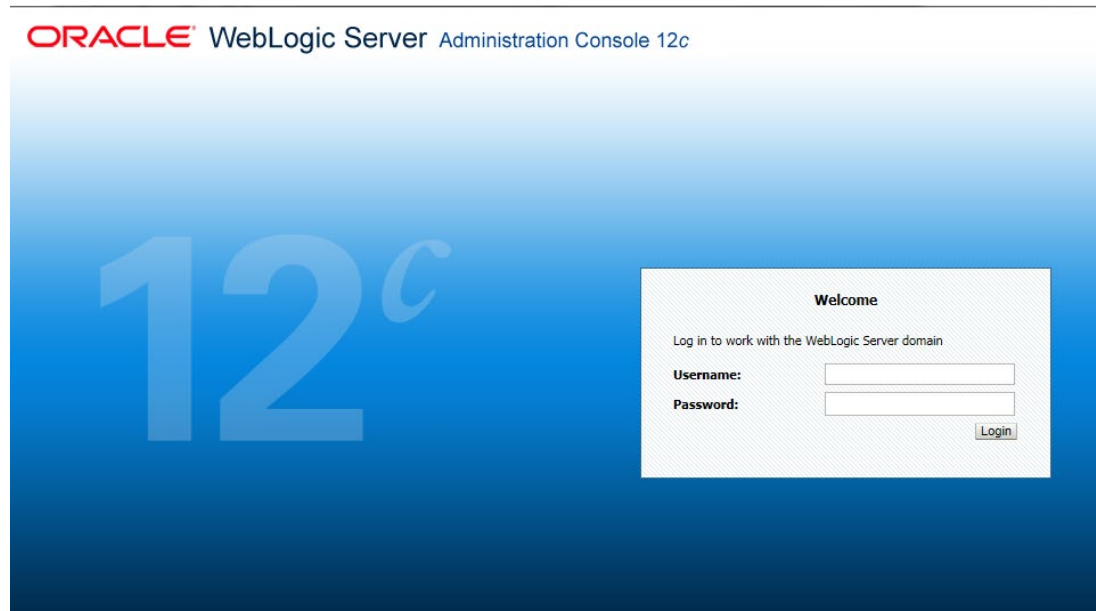
1.3.1 Deploying Integration Adapter EAR from WebLogic Administration Console

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

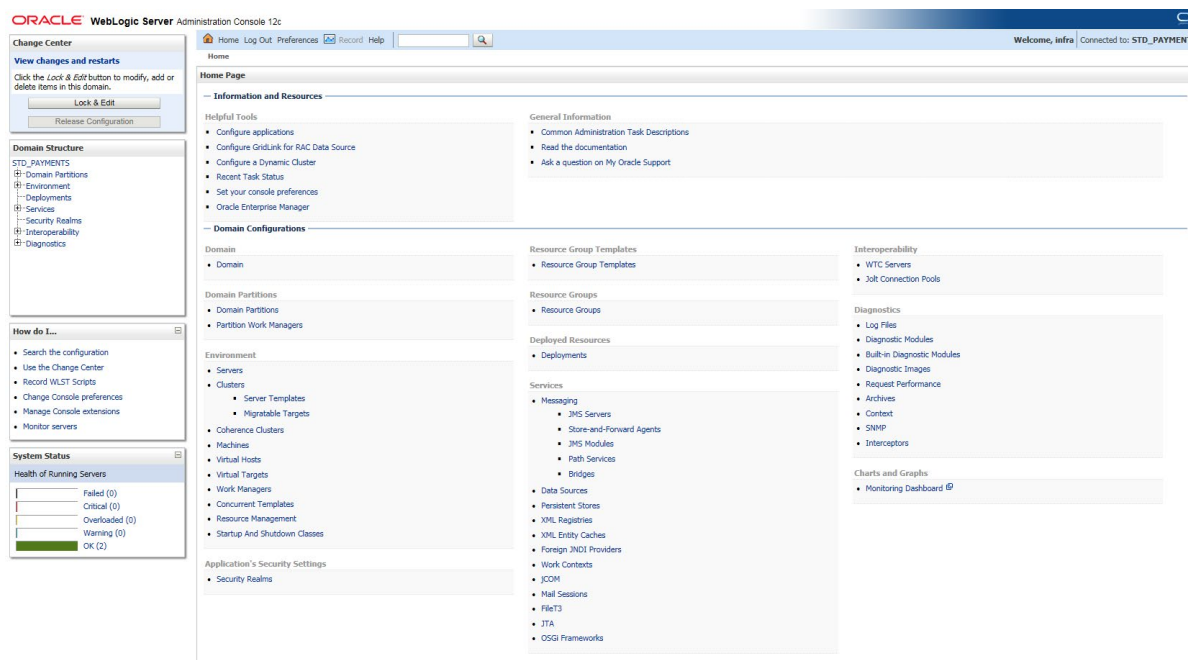
1. Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.

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

The following screen is displayed:



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



3. You need to deploy an Integration adapter EAR. For e.g. 'OBCLExtAdapter.ear or ExtAdapter.ear'. Go to 'Deployment'.

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

The page displays the list of Java EE applications and standalone application modules installed to this domain. You can update (redeploy) or delete installed applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page. To install a new application or module for deployment to targets in this domain, click **Install**.

Customize this table

Install	Update	Delete	Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment Order
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	adf.oracle.businesseditor(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	adf.oracle.domain(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	adf.oracle.domain.webapp(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	coherence-transaction-rar	Active	OK	Resource Adapter	AdminServer_payments, pm_server1	Global		100
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DMS Application (12.2.1.0.0)	Active	OK	Web Application	AdminServer_payments, pm_server1	Global		5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	em	Active	OK	Enterprise Application	AdminServer_payments	Global		400
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	emagentdimpljav(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	emagentdimpljar(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	emagentbakjar(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	emagent	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	emagent	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	emagentjar	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	emagentcommonjar	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	emagentconsolejar	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	emagentconsolejar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	emagentconsolejar	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	emagentconsolejar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	emagentconsolejar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	emagentconsolejar	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	emagentcommon(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	emagentcommonjar	Active		Library	AdminServer_payments	Global		100

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

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:\

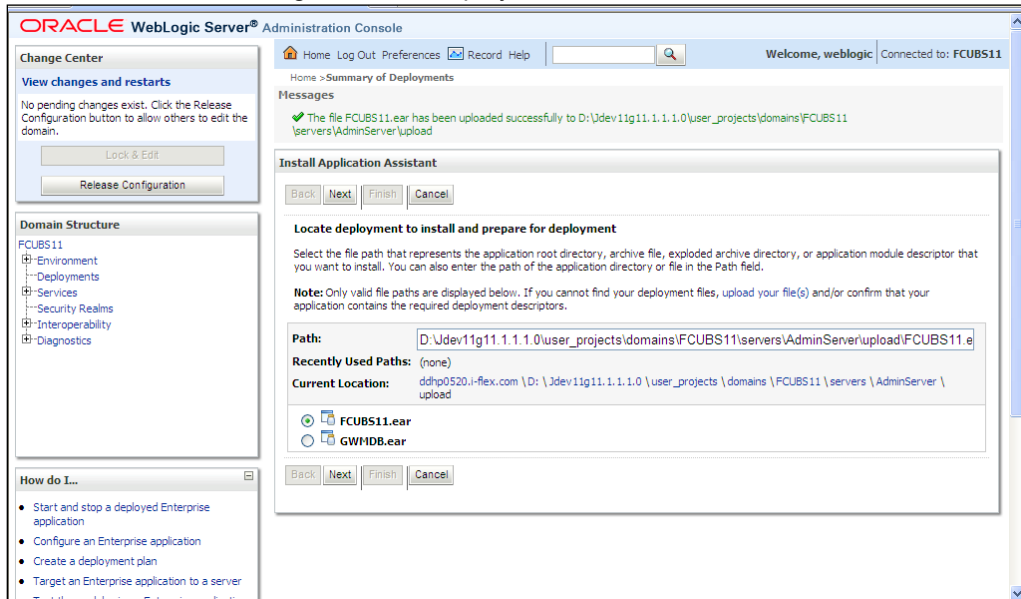
Recently Used Paths: (none)

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

- 11.0
- 9NT1272
- APPOINT SOFTWARE SOLUTIONS
- backup
- bea
- bea11g
- bea_100
- BrnDlgs
- ClearCase
- CRC
- Desktop
- Documents and Settings

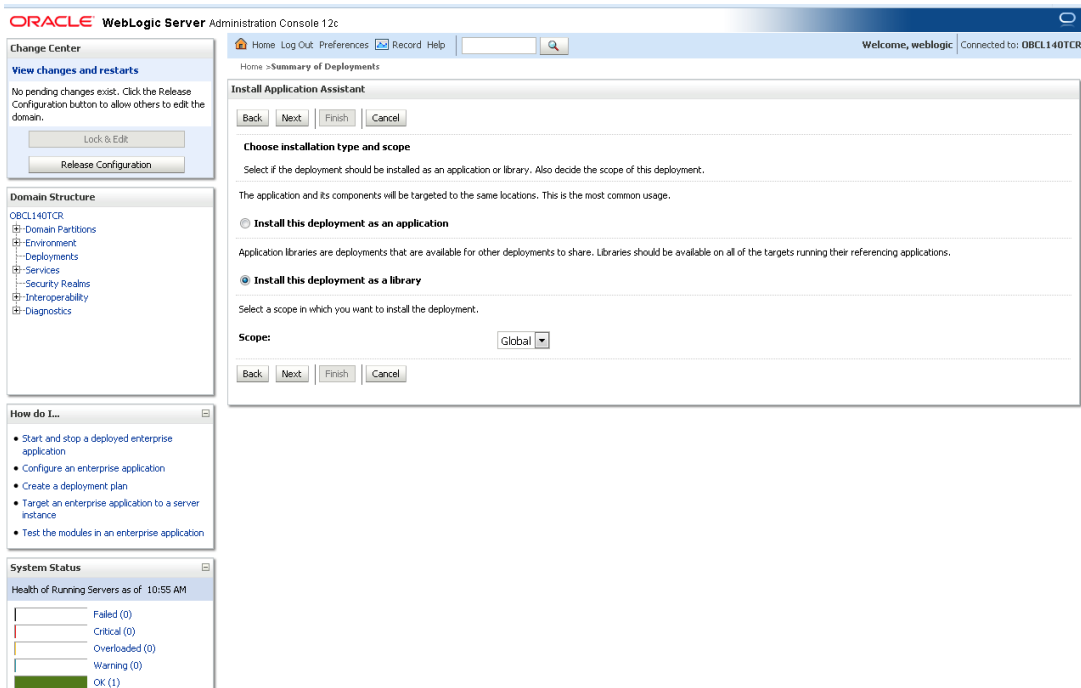
- In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.
- Specify the EAR file path. You can use the 'Browse' button to locate the file.

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



8. Select the application Adapter EAR from the list.

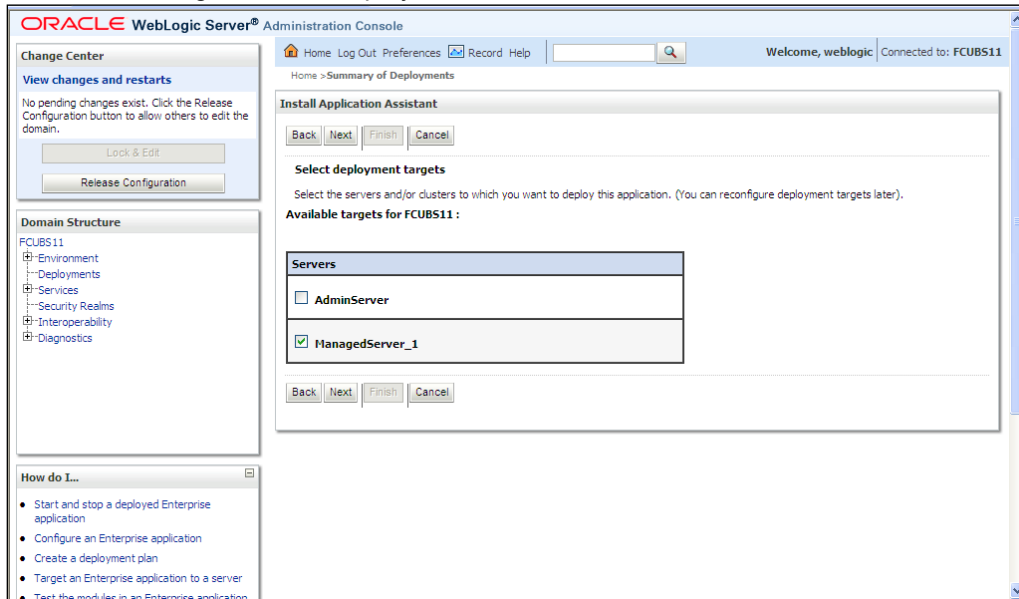
9. Click 'Next'. Following screen is displayed:



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

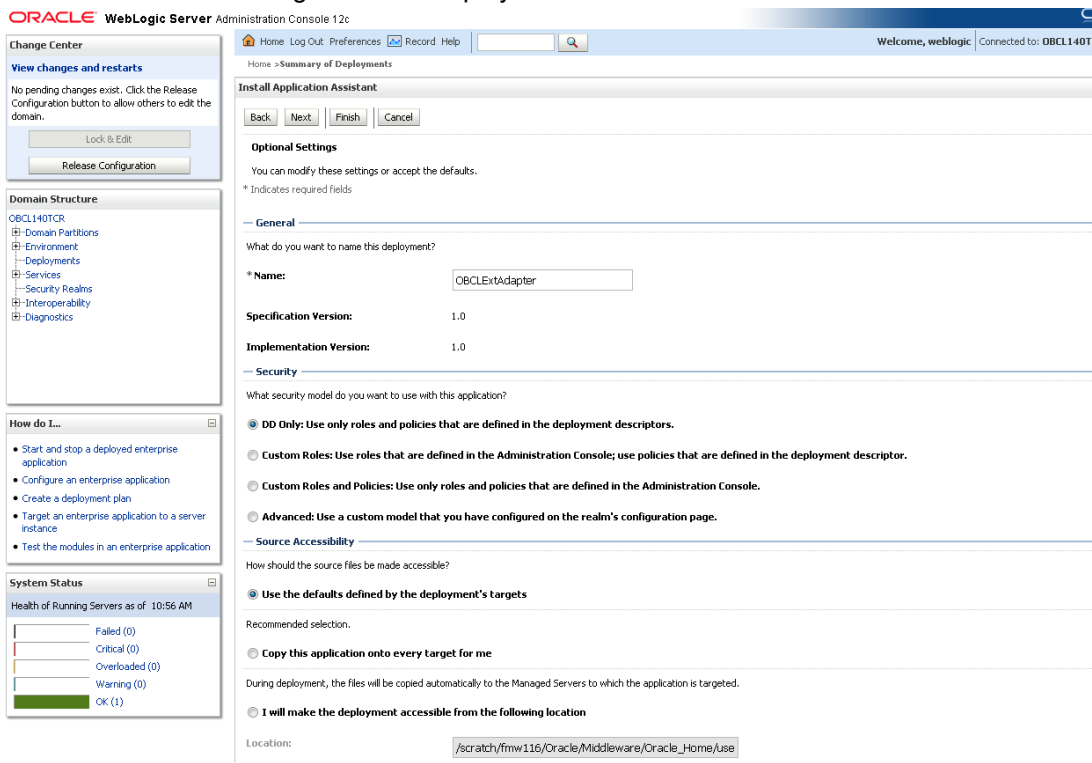
11. Click 'Next'.

12. The following screen is displayed



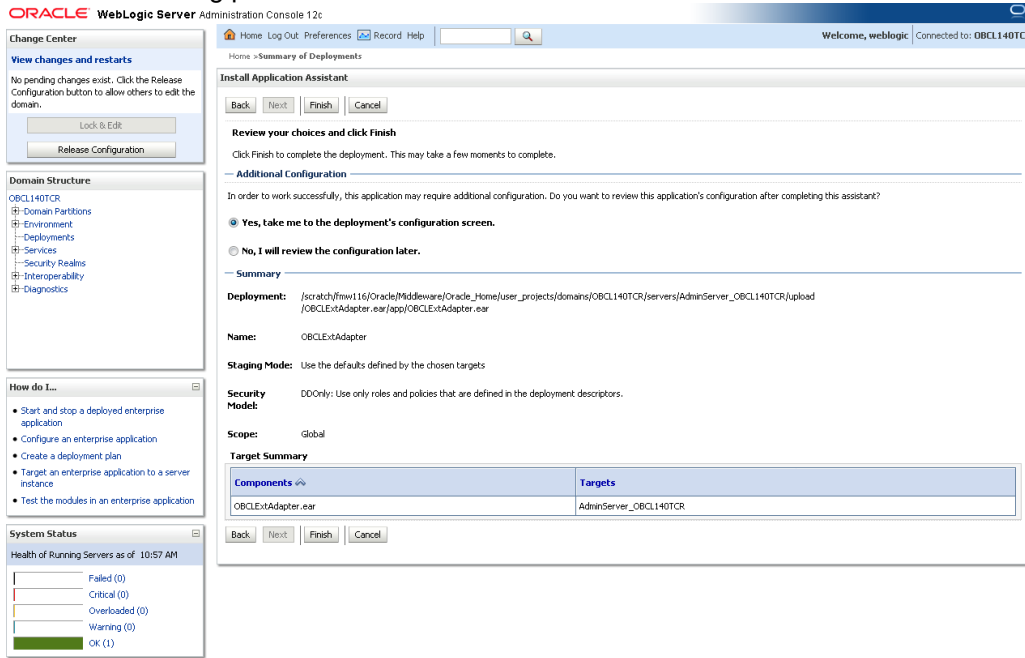
13. Select the target of the application. You can choose the server 'AdminServer' or 'Managed Server(s)'.

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

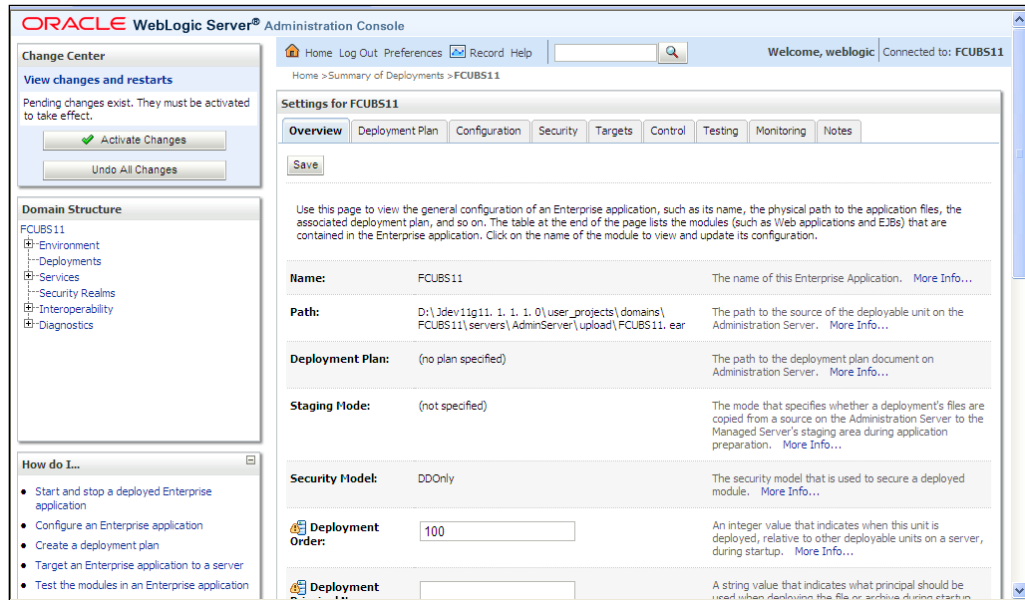


15. Check the deployment name.

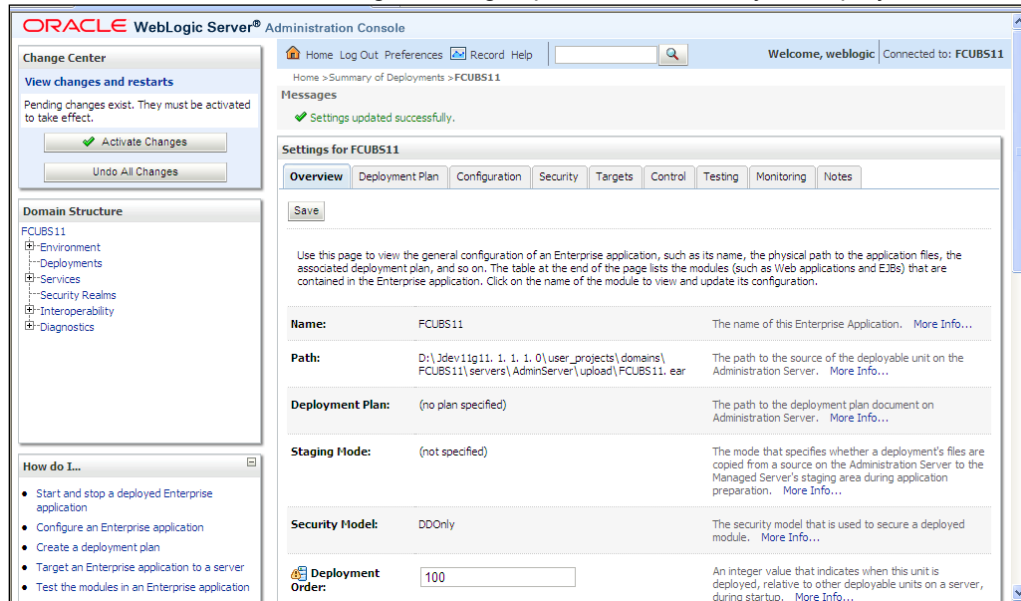
16. The remaining portion of the screen is shown below:



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



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



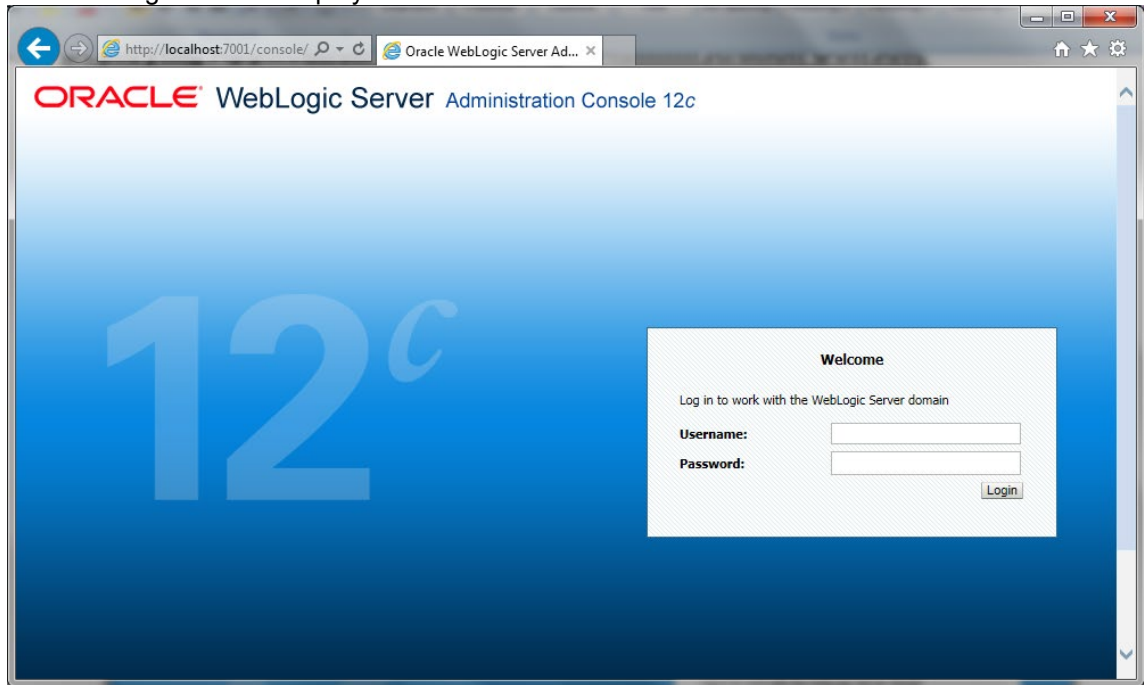
19. Click 'Activate Changes' button on the left pane. The message 'All the changes have been activated. No restarts are necessary' is displayed.

1.3.2 Deploying Dependency Library "Jax-RS"

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

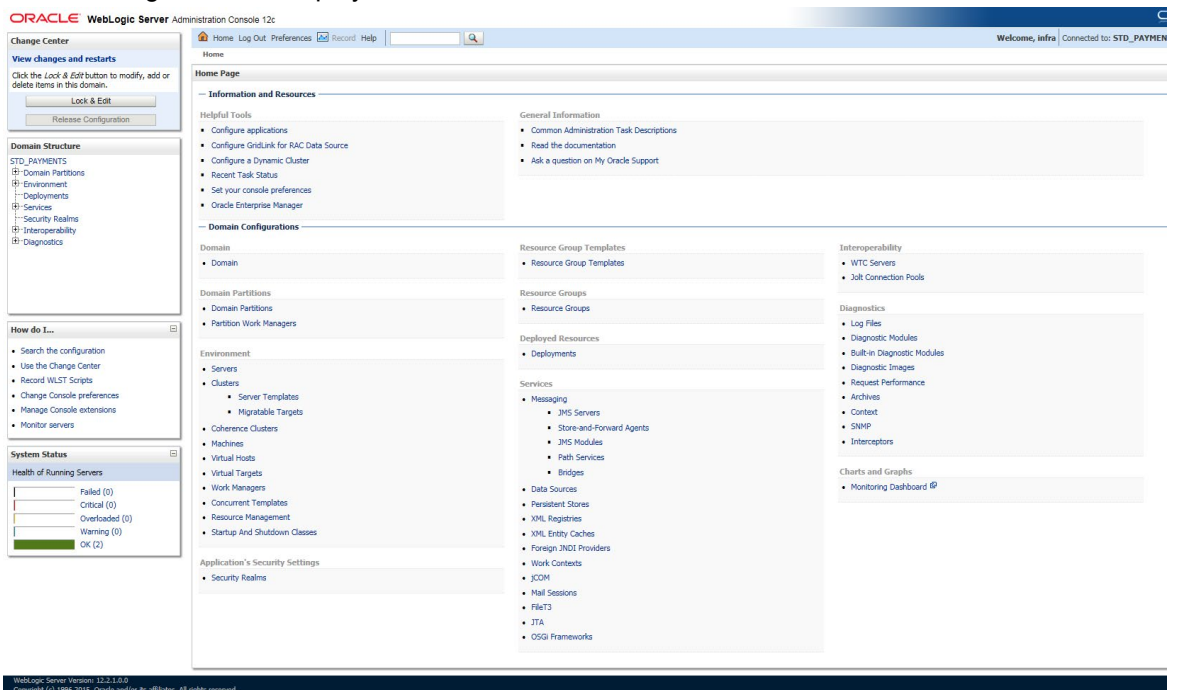
1. Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.
Eg: <http://10.10.10.10:1001/console>

2. The following screen is displayed:



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

The following screen is displayed:



4. Click install button

ORACLE WebLogic Server Administration Console 12c

Home | Log Out | Preferences | Record | Help | Welcome, infre | Connected to: STD_PAYMENTS

Change Center
View changes and restarts
No pending changes exist. Click the Release Configuration button to allow others to edit the domain.
Lock & Edit
Release Configuration

Domain Structure
STD_PAYMENTS
Domain Partitions
Environment
Deployments
Services
Security Realms
Interoperability
Diagnostics

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

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

Summary of Deployments
Configuration | Control | Monitoring

This page displays the list of Java EE applications and standalone application modules installed to this domain.
You can update (redploy) or delete installed applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page.
To install a new application or module for deployment to targets in this domain, click **Install**.

Customize this table
Install | Update | Delete

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

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

Domain Structure
SOADOM3
Domain Partitions
Environment
Deployments
Services
Messaging
Data Sources
Persistent Stores
Foreign JNDI Providers
Work Contexts
XML Registries
XML Entity Caches
JCOM
Mail Sessions

How do I...
Start and stop a deployed enterprise application
Configure an enterprise application
Create a deployment plan
Target an enterprise application to a server instance
Test the modules in an enterprise application

System Status
Health of Running Servers as of 6:13 PM
Failed (0)
Critical (0)
Overloaded (0)
Warning (0)
OK (2)

WebLogic Server Version: 12.2.1.2.0
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Install Application Assistant
Back | Next | Finish | Cancel

Locate deployment to install and prepare for deployment
Select the file path that represents the application root directory, archive file, exploded archive directory, or application module descriptor that you want to install. You can also enter the path of the application directory or file in the Path field.

Note: Only valid file paths are displayed below. If you cannot find your deployment files, Upload your file(s) and/or confirm that your application contains the required deployment descriptors.

Path: /scratch/app/bpm12212/user_projects/domains/SOADOM3/servers/AdminServer/upload/jax-rs-2.0.war/app/jax-rs-2.0.war

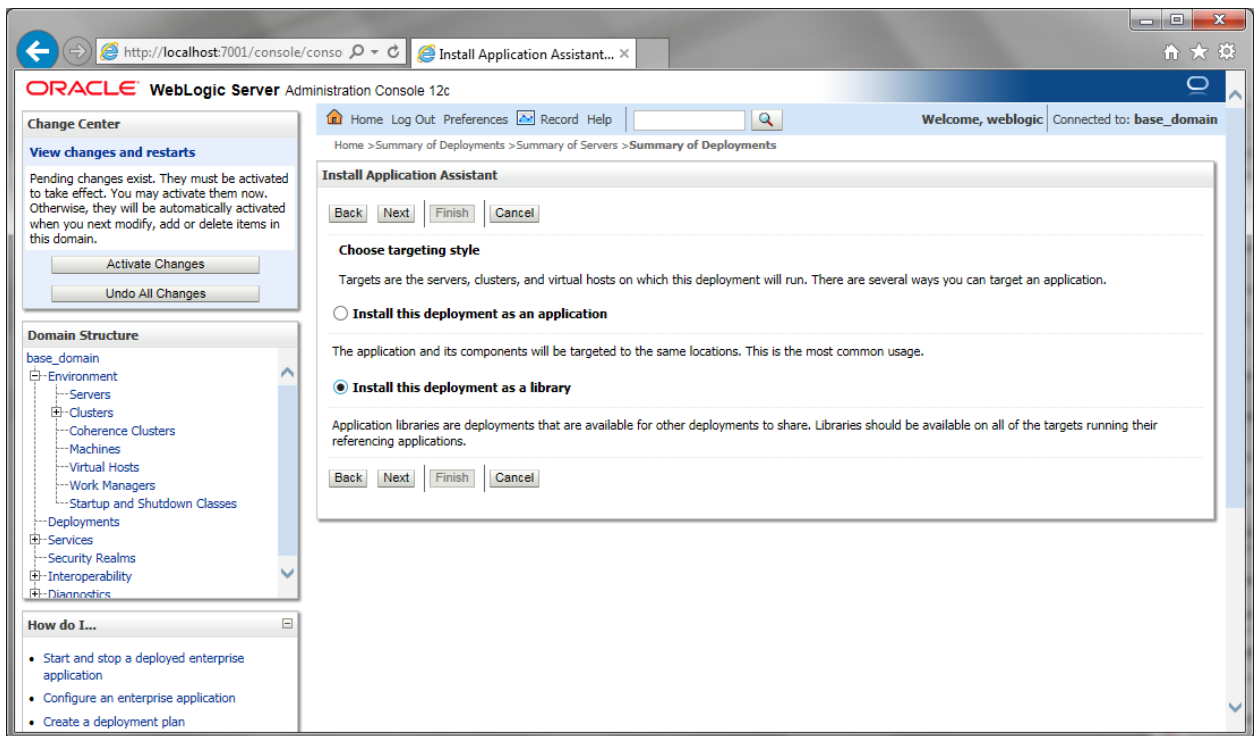
Recently Used Paths: /scratch/app/bpm12212/user_projects/domains/SOADOM3/servers/AdminServer/upload/FCUBS.ear/app

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

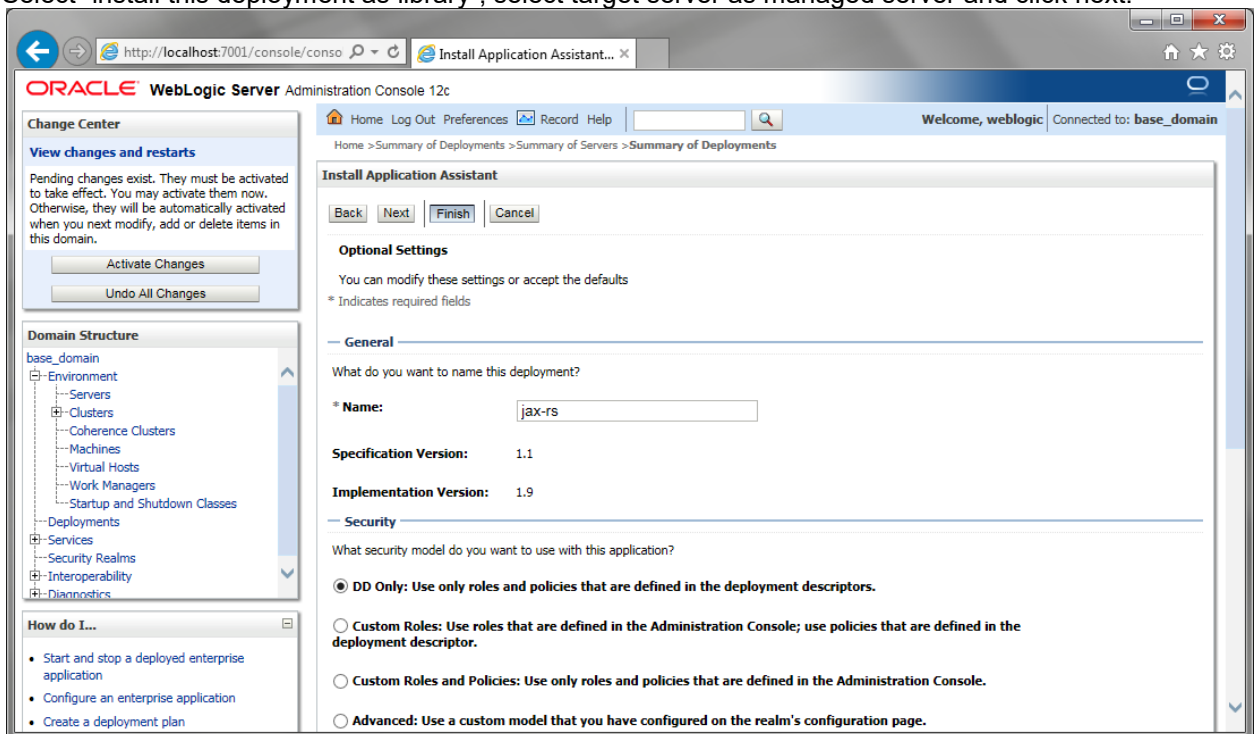
jax-rs-2.0.war

Back | Next | Finish | Cancel

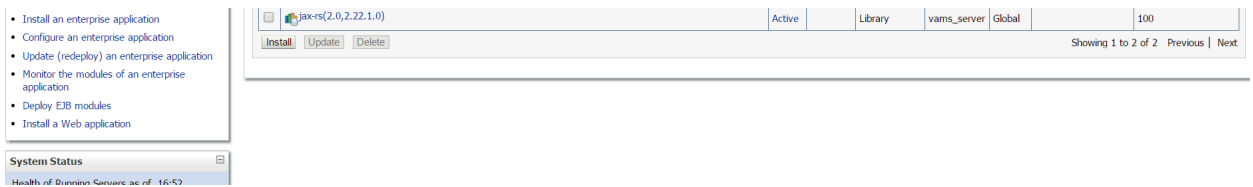
Navigate and select jersey bundle under the path "w\server\common\deployable-libraries\jax-rs-2.0.war" and click next



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



Click finish button



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

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

1.3.3 Deploying FCUBS Application from WebLogic Administration Console

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

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

The following screen is displayed:



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

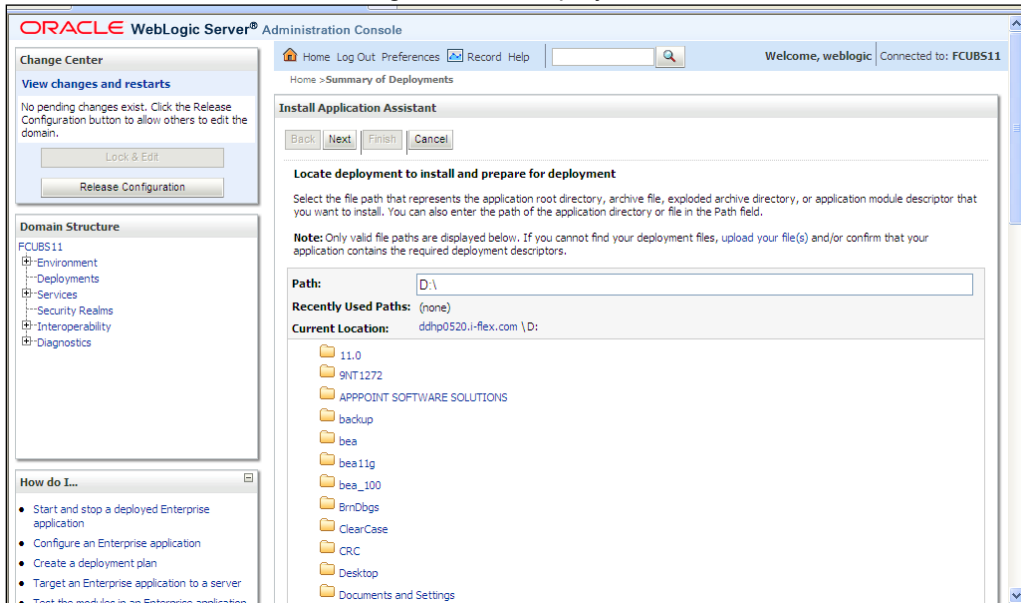
The following screen is displayed:

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

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

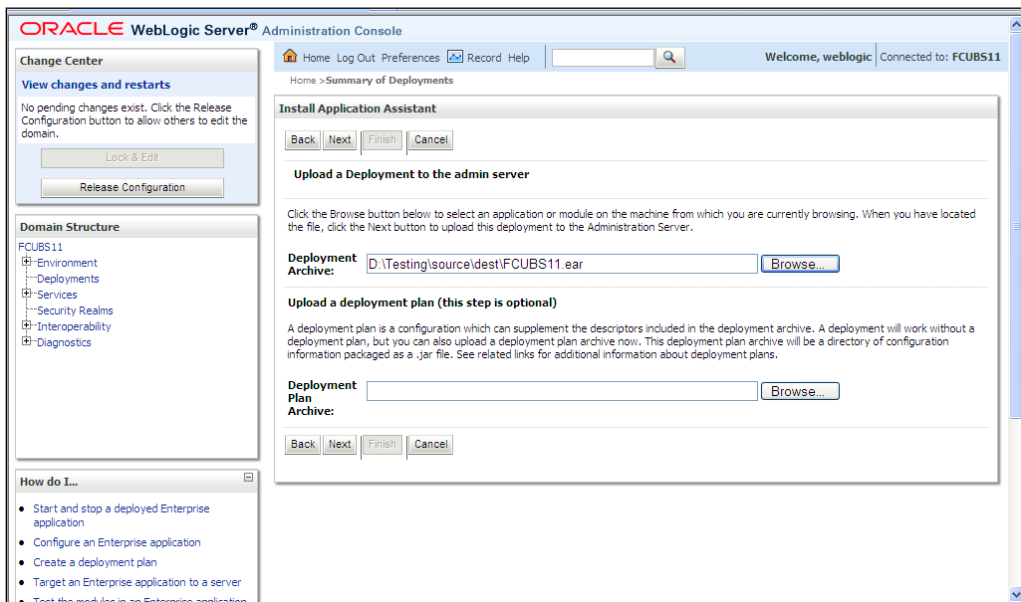
Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment Order
adf.oracle.businessdfor(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global	100	
adf.oracle.domain(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global	100	
adf.oracle.domain.webapp(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global	100	
coherence-transaction-war	Active	OK	Resource Adapter	AdminServer_payments, pm_server1	Global	100	
DMS Application (12.2.1.0.0)	Active	OK	Web Application	AdminServer_payments, pm_server1	Global	5	
em	Active	OK	Enterprise Application	AdminServer_payments	Global	400	
emagentadkmp1m_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100	
emagentadkimp1_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100	
emagentadk_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100	
emas	Active		Library	AdminServer_payments	Global	100	
emcore	Active		Library	AdminServer_payments	Global	100	
emcoreclient_jar	Active		Library	AdminServer_payments	Global	100	
emcorecommon_jar	Active		Library	AdminServer_payments	Global	100	
emcoreconsole_jar	Active		Library	AdminServer_payments	Global	100	
emcoreents_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global	100	
emcoreeps_jar	Active		Library	AdminServer_payments	Global	100	
emcoresdkimp_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global	100	
emcoresdk_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global	100	
emcore_jar	Active		Library	AdminServer_payments	Global	100	
em_common(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100	

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



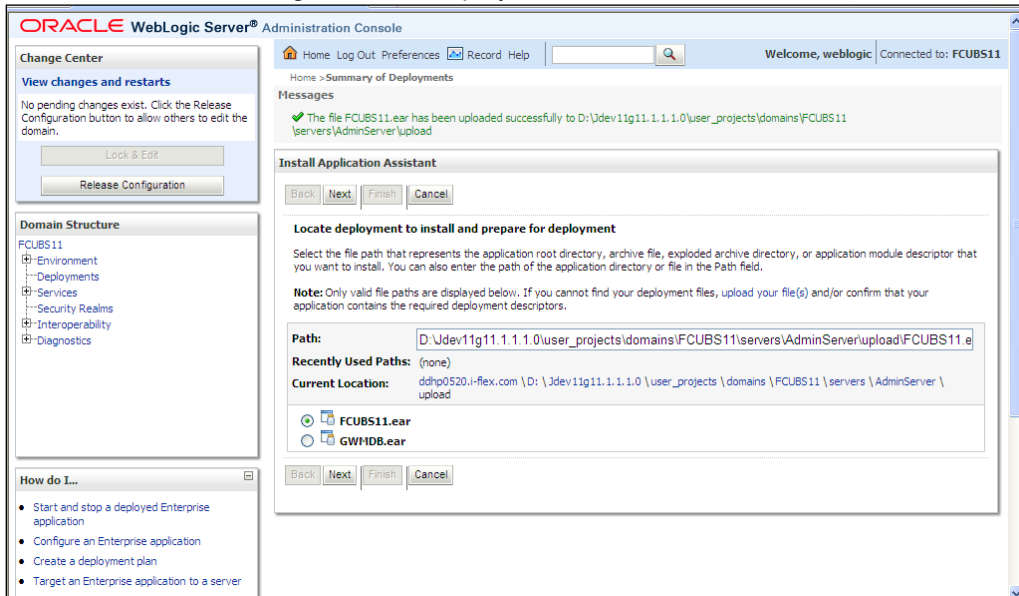
- In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.

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



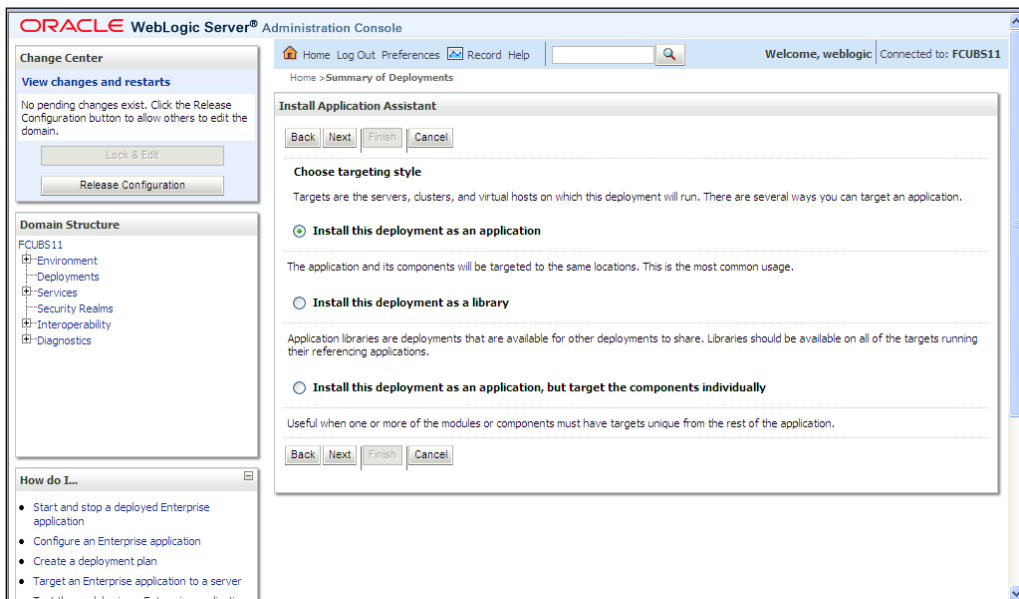
- Specify the EAR file path. You can use the 'Browse' button to locate the file.

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



9. Select the application FCUBS EAR from the list.

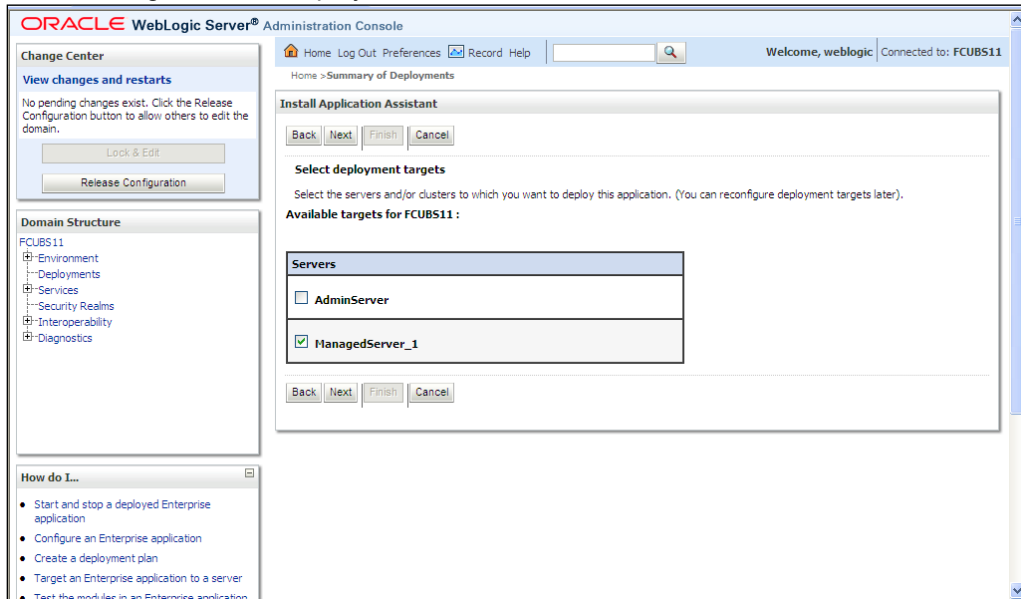
10. Click 'Next'. Following screen is displayed:



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

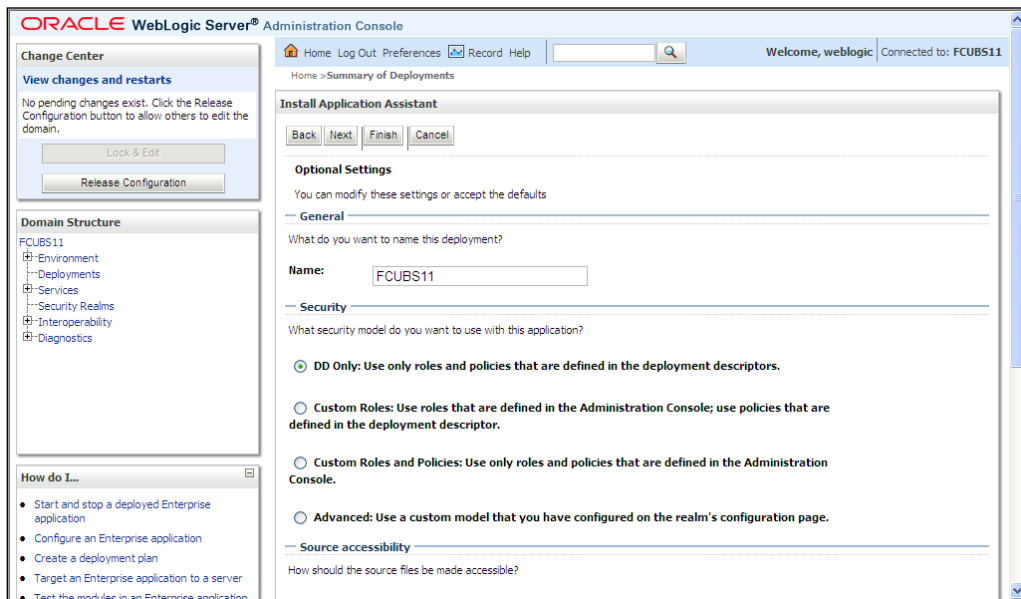
12. Click 'Next'.

The following screen is displayed



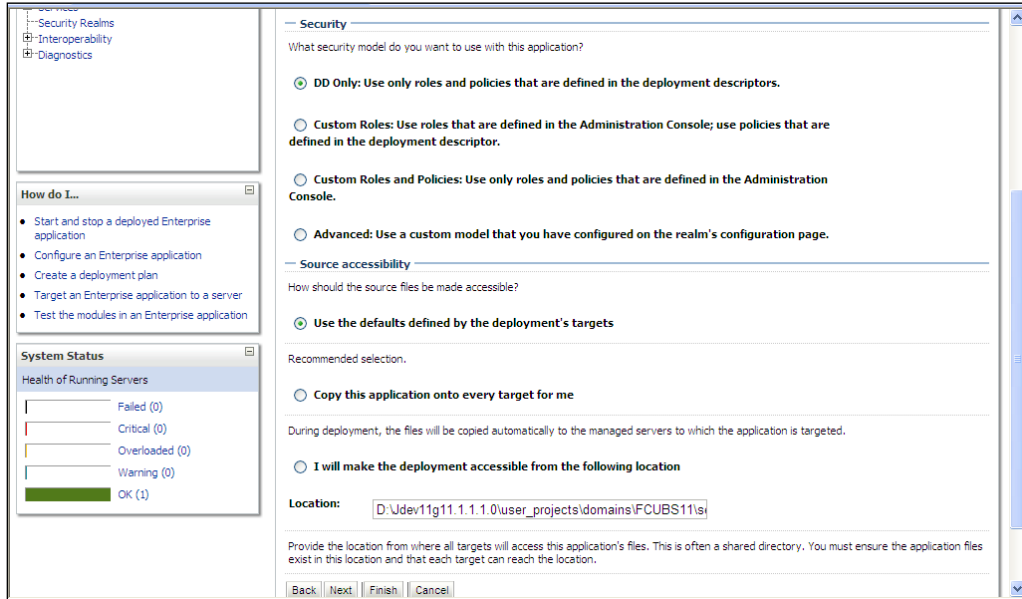
13. Select the target of the application. You can choose the server 'AdminServer' or 'Managed Server(s)'.

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



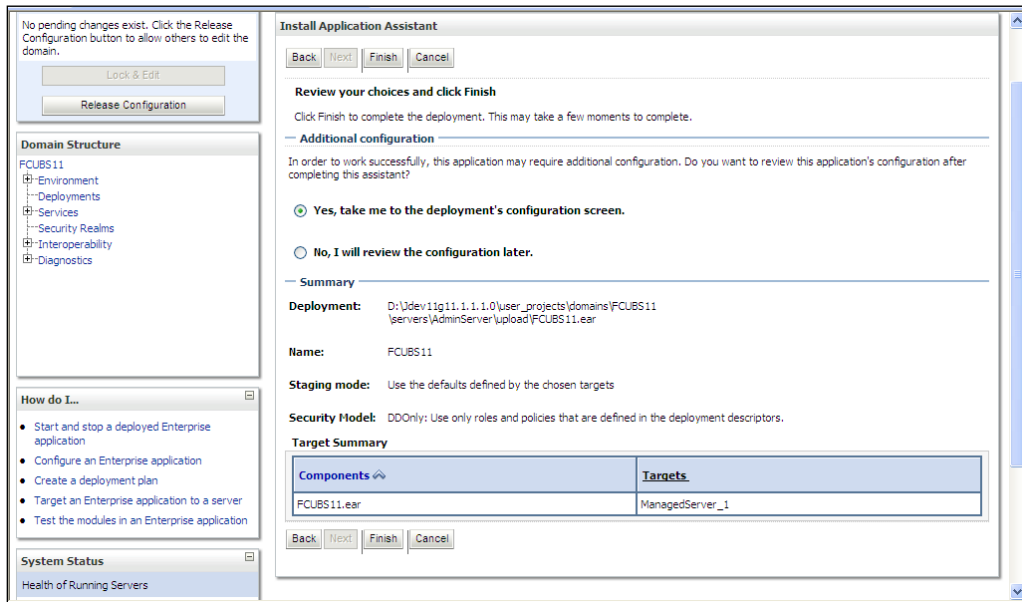
15. Check the deployment name.

The remaining portion of the screen is shown below:



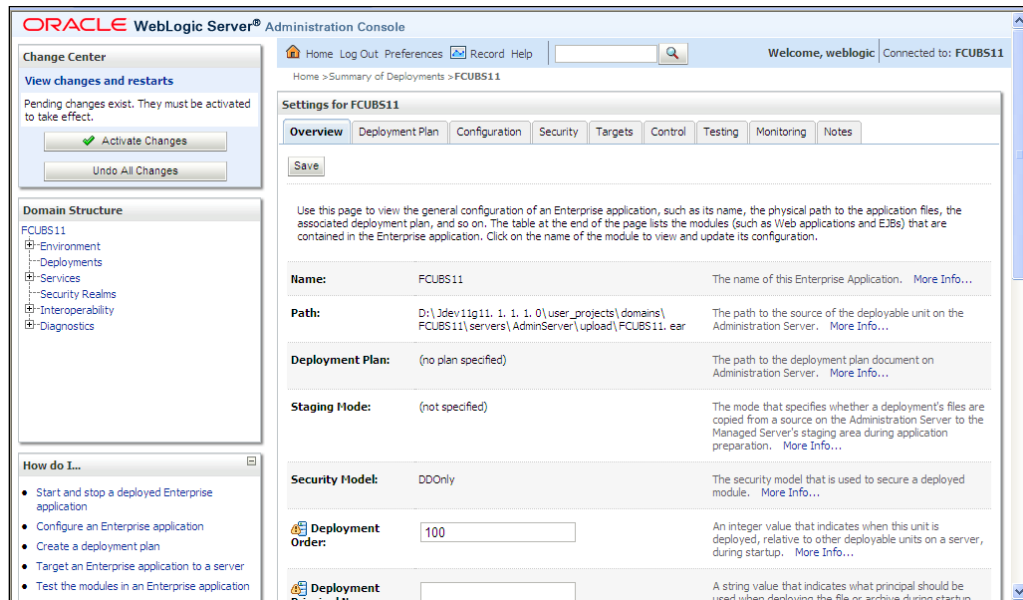
16. Check whether the deployment location is accessible or not.

The following screen is displayed.

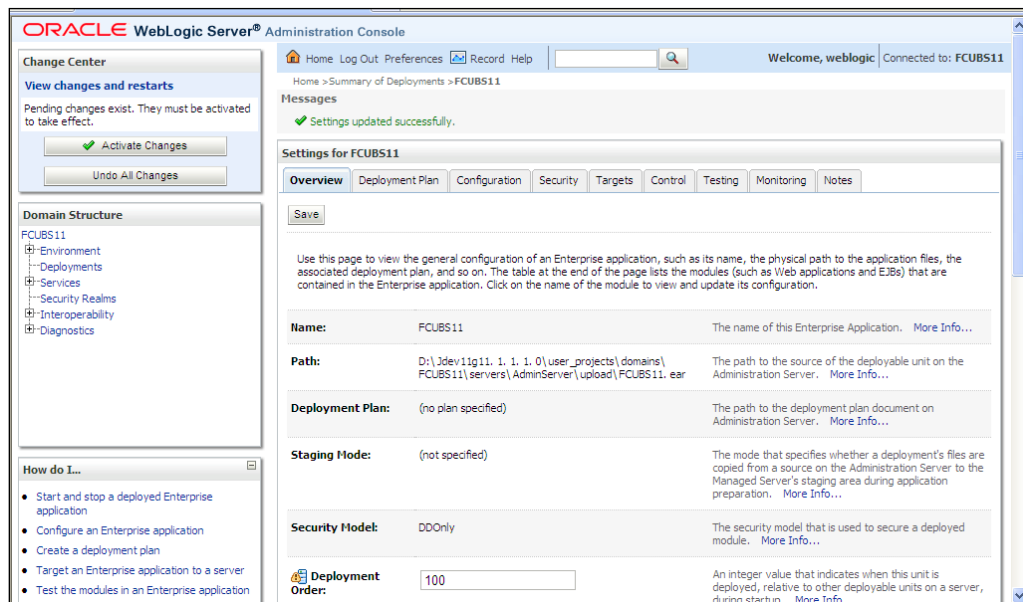


17. Click 'Finish' button. The following screen is displayed.

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

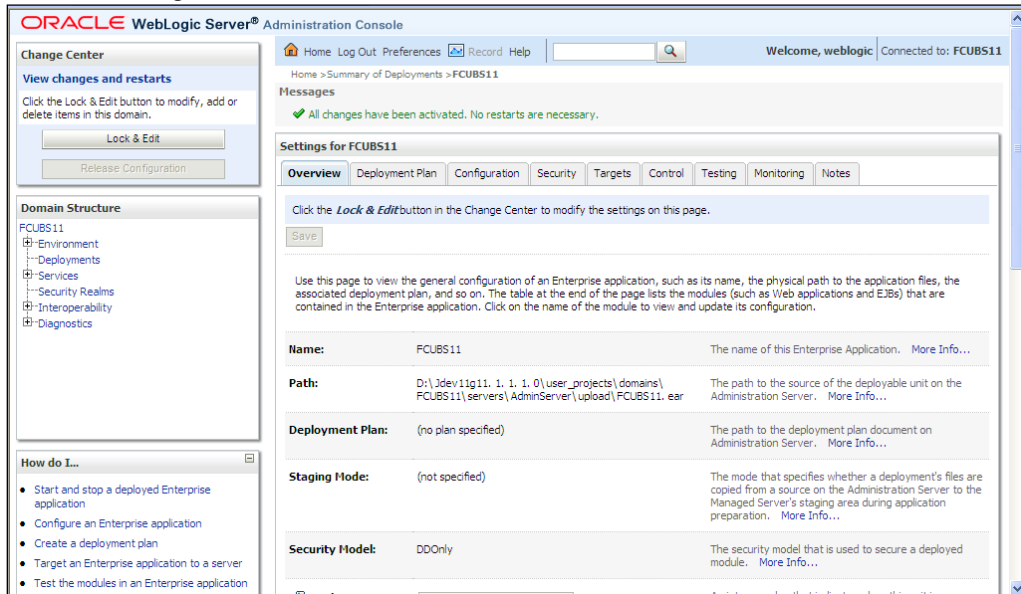


18. Click 'Save' button. The message 'Settings updated successfully' is displayed.

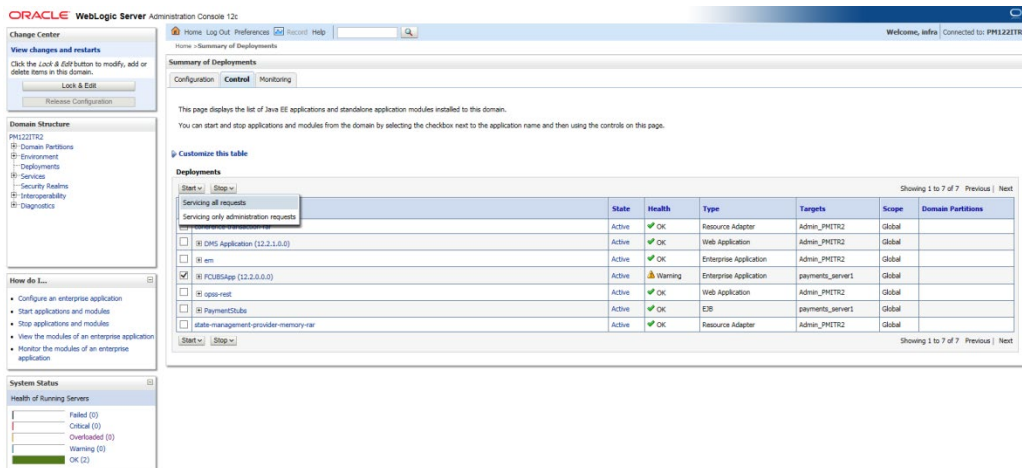


19. Click 'Activate Changes' button on the left pane. The message 'All the changes have been activated. No restarts are necessary' is displayed.

The screen is given below:

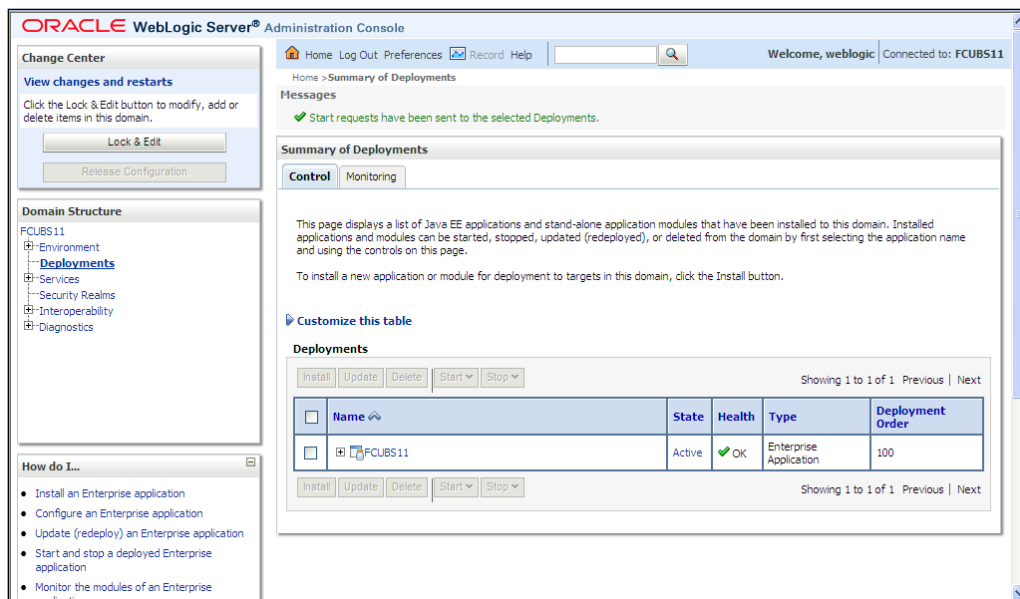
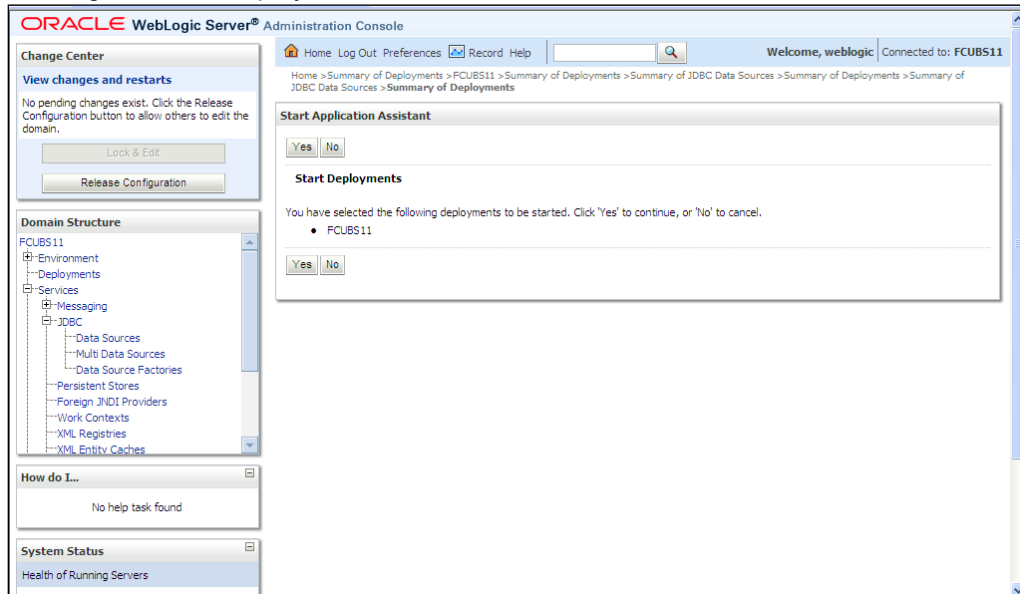


Click 'Deployment' on the left pane. Switch to Control tab .The following screen is displayed.



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

The following screen is displayed.



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

This completes the deployment process.

1.3.4 Deploying Gateway/Scheduler Applications from WebLogic Administration Console

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

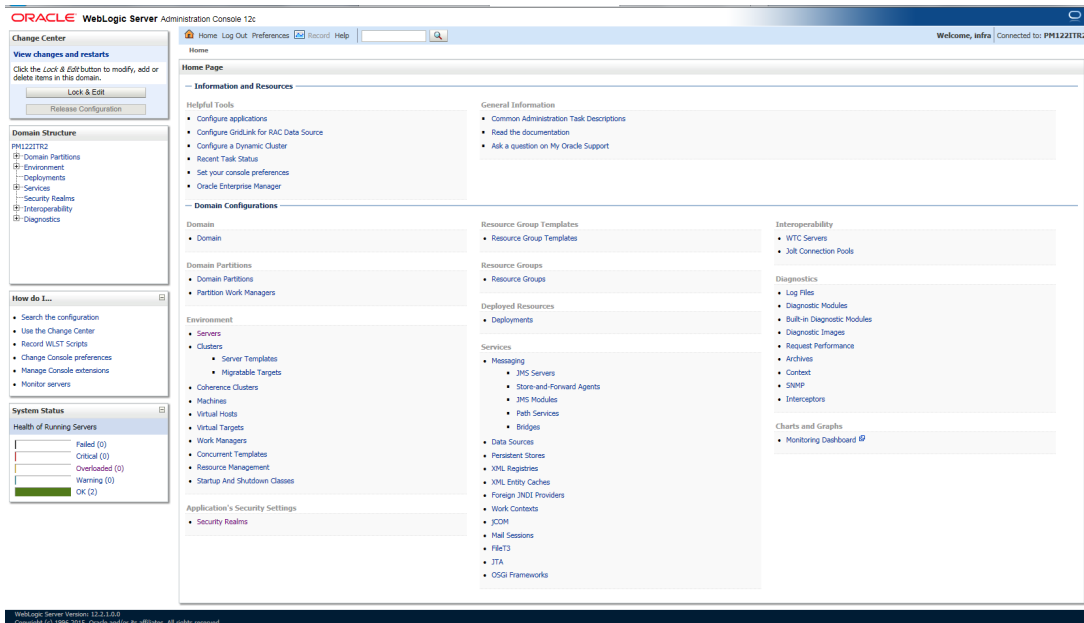
1. Launch Administrative Console of WebLogic application server. You can launch this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.
Eg: `http://10.10.10.10:1001/console`

22. The following screen is displayed:



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

The following screen is displayed:



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

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

The screenshot shows the Oracle WebLogic Server Administration Console. The main area displays a table of installed applications and modules. The 'Change Center' panel on the left has the 'Lock & Edit' button highlighted. The 'Summary of Deployments' panel shows a list of applications with columns for Name, State, Health, Type, Targets, Scope, Domain Partitions, and Deployment Order.

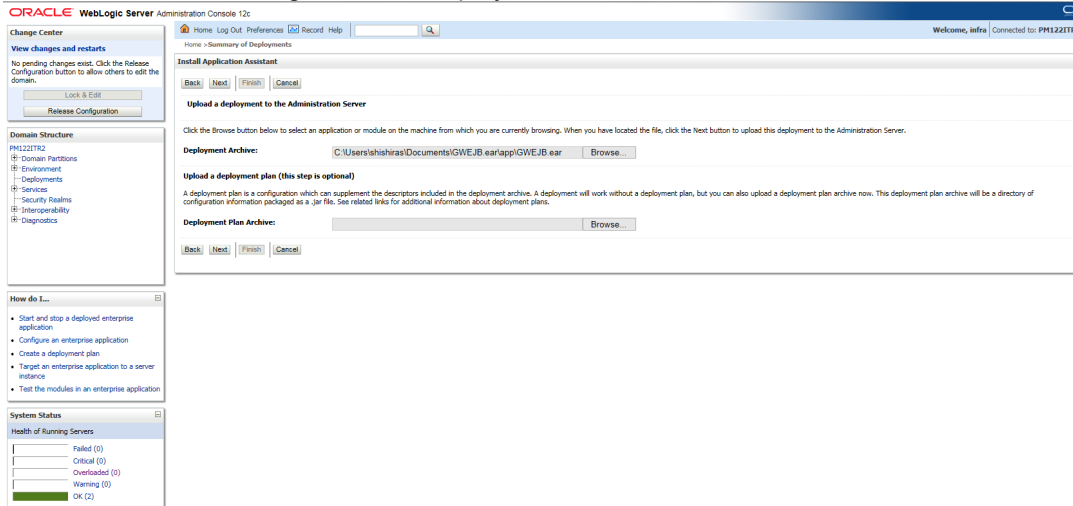
Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment Order
adf.oracle.businesseditor(1.0.12.2.1.0.0)	Active		Library	AdminServer_payments_pm_server1	Global		100
adf.oracle.domain(1.0.12.2.1.0.0)	Active		Library	AdminServer_payments_pm_server1	Global		100
adf.oracle.domain.webapp(1.0.12.2.1.0.0)	Active		Library	AdminServer_payments_pm_server1	Global		100
coherence-transaction-war	Active	OK	Resource Adaptor	AdminServer_payments_pm_server1	Global		100
DMS Application (12.2.1.0.0)	Active	OK	Web Application	AdminServer_payments_pm_server1	Global		5
em	Active	OK	Enterprise Application	AdminServer_payments	Global		400
emagentbdiimplpriv_jar(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
emagentbdiimpl_jar(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
emagentbdi_jar(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
emas	Active		Library	AdminServer_payments	Global		100
emcore	Active		Library	AdminServer_payments	Global		100
emcredential_jar	Active		Library	AdminServer_payments	Global		100
emcorecommon_jar	Active		Library	AdminServer_payments	Global		100
emcoreconsole_jar	Active		Library	AdminServer_payments	Global		100
emcorestdk_jar(11.2.0.1.0.12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
emcorepbti_jar	Active		Library	AdminServer_payments	Global		100
emcorestdkmp_jar(11.2.0.1.0.12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
emcorestdk_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_core_app_pcp_jar	Active		Library	AdminServer_payments	Global		100

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

The screenshot shows the 'Install Application Assistant' dialog box in the Oracle WebLogic Server Administration Console. The 'Path' field is set to 'D:\'. Below the field, a file explorer view shows the contents of the D: drive, including folders like '11.0', '9NT1272', 'APPOINT SOFTWARE SOLUTIONS', 'backup', 'bea', 'bea11g', 'bea_100', 'BrnDbgs', 'ClearCase', 'CRC', 'Desktop', and 'Documents and Settings'.

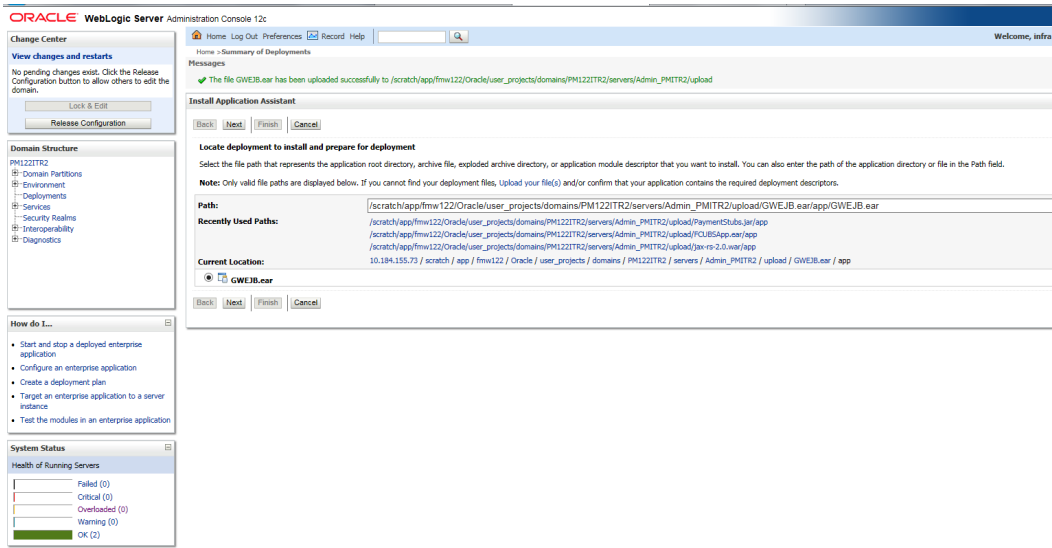
26. In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.

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



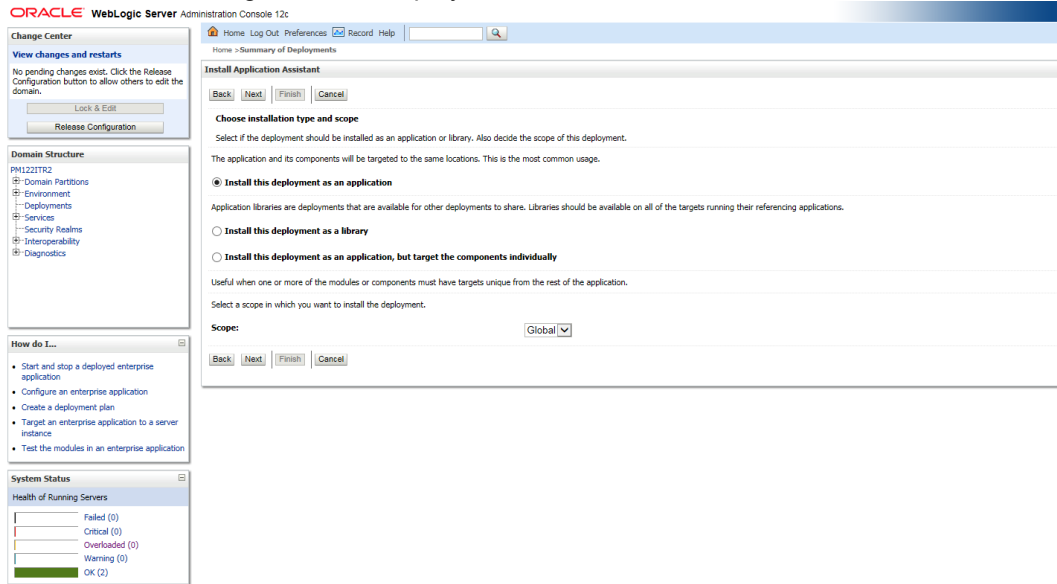
28. Specify the EAR file path. You can use the 'Browse' button to locate the file.

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



30. Select the application from the list.

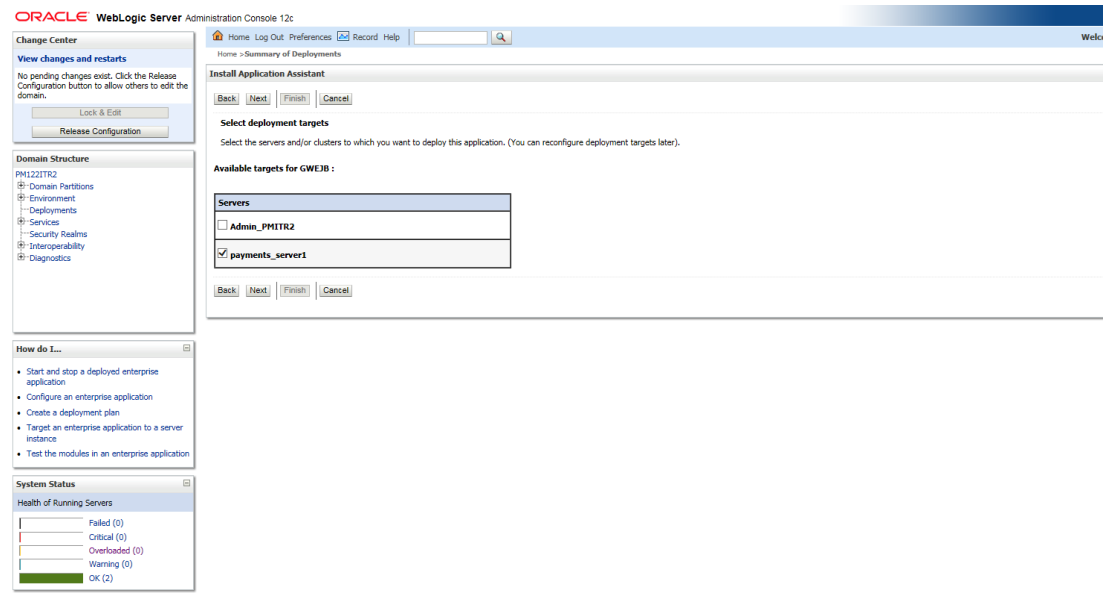
31. Click 'Next'. Following screen is displayed:



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

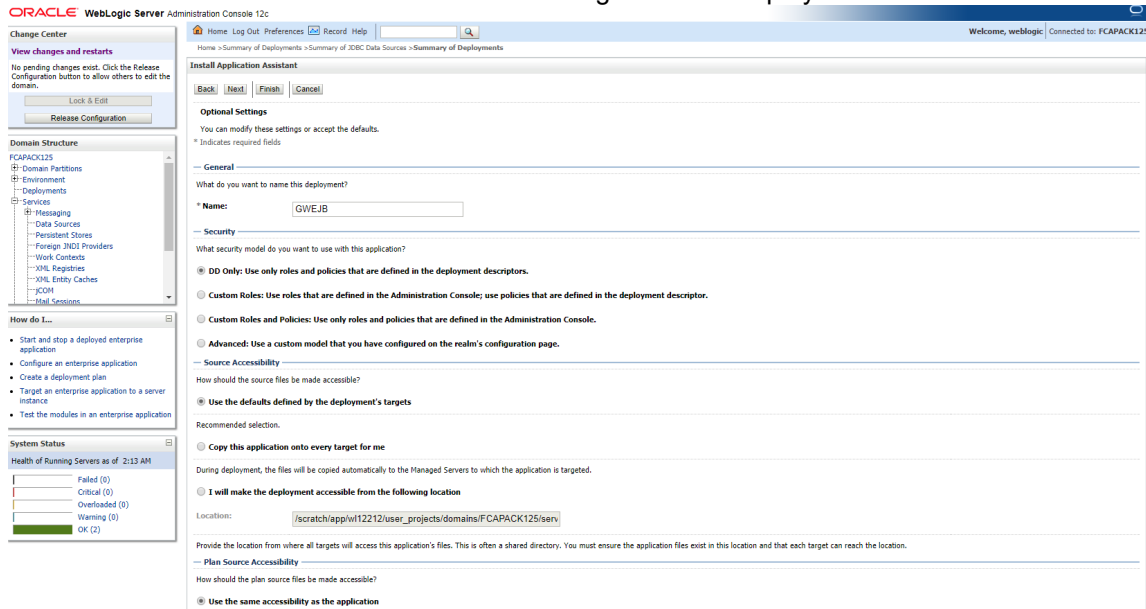
33. Click 'Next'.

The following screen is displayed



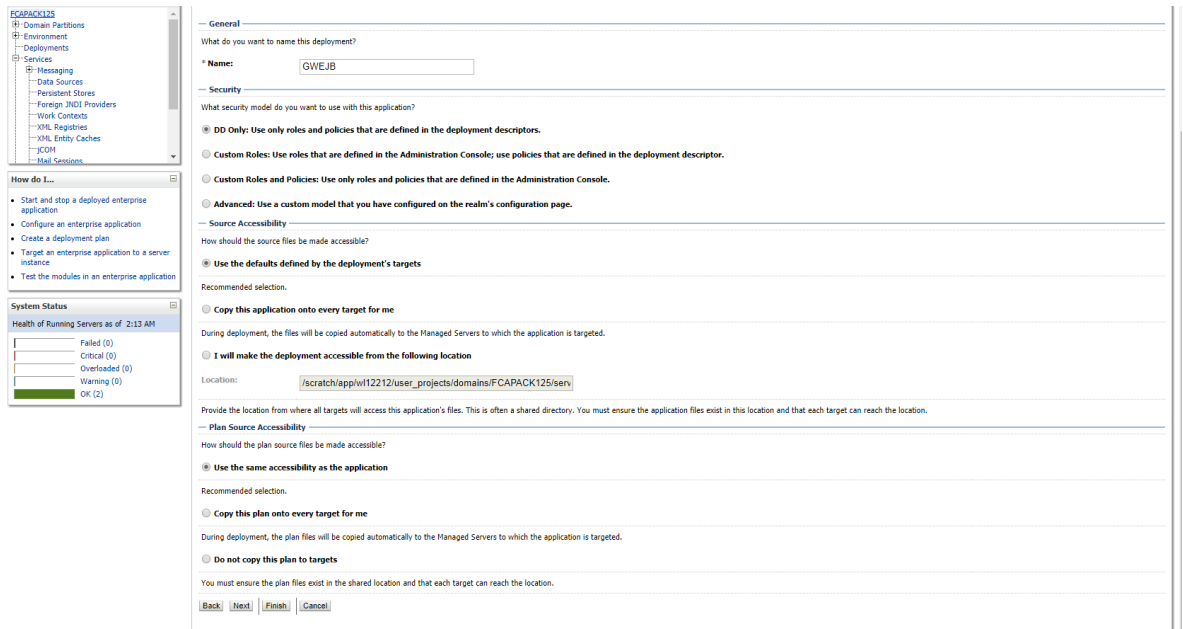
34. Select the target of the application. You can choose the server 'AdminServer' or 'Managed Server(s)'.

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



36. Check the deployment name.

The remaining portion of the screen is shown below:



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/PM1212TR2/servers/Admin_PM12R2/upload/GWEB.ear/app/GWEB.ear

Name: GWEB

Staging Mode: Use the defaults defined by the chosen targets

Plan Staging Mode: Use the same accessibility as the application

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

Scope: Global

Target Summary

Components	Targets
GWEB.ear	payments_server1

Back Next Finish Cancel

37. 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 > GWEB(12.2.0.0.0)

Settings for GWEB(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: GWEB The name of this enterprise application. More Info...

Scope: Global Specifies if this enterprise application is accessible within the domain, a partition, or a resource template. More Info...

Archive Version: 12.2.0.0.0 The archive version, specified from the manifest or overridden during deployment. More Info...

Path: /scratch/app/fmw122/Oracle/user_projects/domains/PM1212TR2/servers/Admin_PM12R2/upload/GWEB.ear/app/GWEB.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: DOOnly The security model that is used to secure a deployed module. More Info...

Deployment Order: 100 An integer value that indicates when this unit is deployed, relative to other deployable units during startup. More Info...

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

Save

Modules and Components Showing 1 to 1 of 1

Name
GWEB (12.2.0.0.0)
EJBs
PCMainProcEJB
PCSRvRouterEJB
GWEB

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

The screenshot shows the Oracle WebLogic Server Administration Console. The main content area displays the configuration for GWEJB(12.2.0.0.0). A message at the top states "Settings updated successfully." The left-hand navigation pane includes a "Change Center" section with a "View changes and restarts" area where "Activate Changes" is highlighted. Below this are sections for "Domain Structure", "How do I...", "System Status", and "Health of Running Servers". The main configuration table lists various settings such as Name, Scope, Archive Version, Path, Deployment Plan, Staging Mode, Plan Staging Mode, Security Model, Deployment Order, and Deployment Principal Name.

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

The screen is given below:

This screenshot shows the same configuration page as the previous one, but after the "Activate Changes" action. The message at the top now reads "All changes have been activated. No restarts are necessary." In the left-hand "Change Center" pane, the "Lock & Edit" button is highlighted, indicating that the configuration is now locked for further changes.

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

Summary of Deployments

This page displays the list of Java EE applications and standalone application modules installed to this domain. You can start and stop applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page.

Customize this table

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

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

41. The following screen is displayed.

Start Application Assistant

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

- GWEJB(12.2.0.0.0)

Yes No

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

Summary of Deployments

This page displays the list of Java EE applications and standalone application modules installed to this domain. You can start and stop applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page.

Customize this table

Name	State	Health	Type	Targets	Scope	Domain Partitions
<input type="checkbox"/> coherence-transaction-rar	Active	OK	Resource Adapter	Admin_PMTSR2	Global	
<input type="checkbox"/> OMS Application (12.2.1.0.0)	Active	OK	Web Application	Admin_PMTSR2	Global	
<input type="checkbox"/> em	Active	OK	Enterprise Application	Admin_PMTSR2	Global	
<input type="checkbox"/> FOUSSApp (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"/> appsvrmt	Active	OK	Web Application	Admin_PMTSR2	Global	
<input type="checkbox"/> PaymentCSLib	Active	OK	EBB	payments_server1	Global	
<input type="checkbox"/> state-management-provider-memory-rar	Active	OK	Resource Adapter	Admin_PMTSR2	Global	

Showing 1 to 8 of 8 Previous Next

This completes the deployment process.

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



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