

Deploying Oracle Banking Treasury Management Application
on WebLogic
Oracle Banking Treasury Management
Release 14.4.0.3.0
[February] [2021]



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1. Deploying Oracle Banking Treasury Management on WebLogic

1.1 Introduction

This chapter explains the steps to deploy Oracle Banking Treasury Management application into Oracle WebLogic application server.

1.2 Building Application

For building Oracle Banking Treasury Management Application, refer to the following chapters.

1.2.1 Building Application

Refer to the chapter 'Building Application'. This includes the following details:

- Creating Property File
- Building EAR File
- Configuring Plug-ins
- Loading Properties Files

1.3 Deploying Application in Oracle WebLogic

This section explains the method of deploying Oracle Banking Treasury Management Application into Oracle WebLogic application server.

1.3.1 Deploying Integration Adapter EAR from WebLogic Administration Console

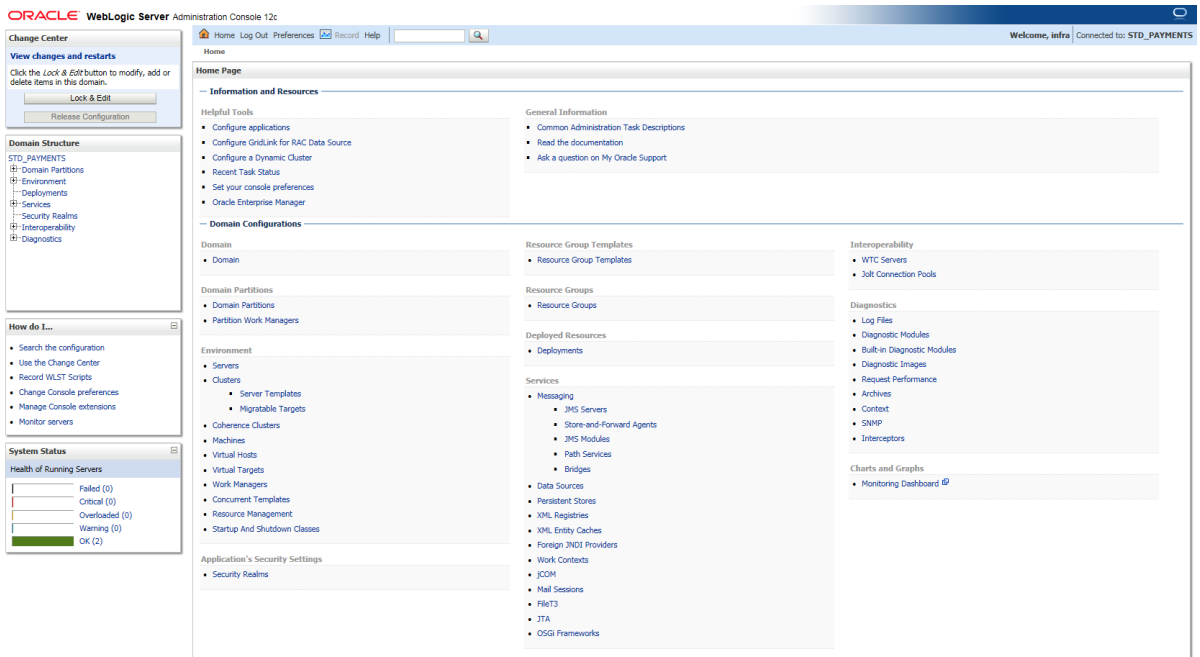
To deploy Oracle Banking Treasury Management Application from Oracle WebLogic administration console, follow the steps given below.

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>

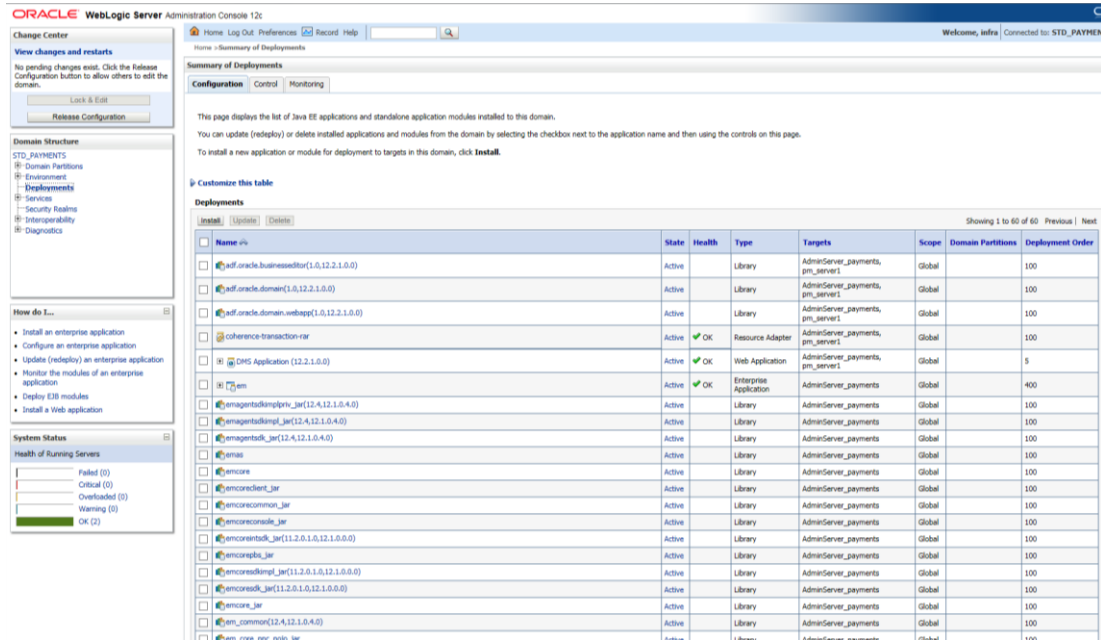
The following screen is displayed:



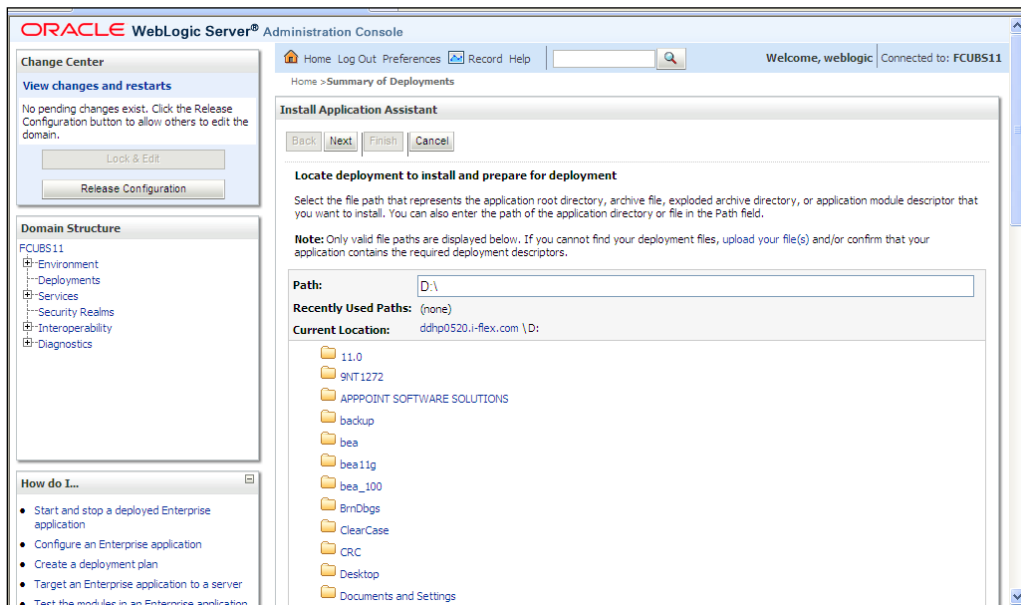
2. Specify the WebLogic administrator user name and password. Click 'Log In'.



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

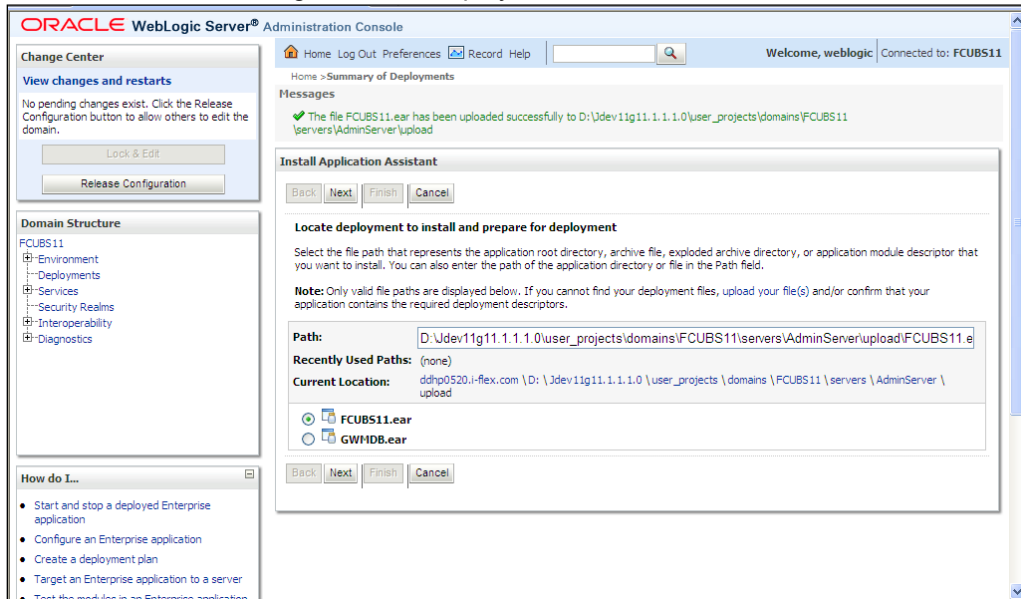


- Click 'Install' button. The following screen is displayed:



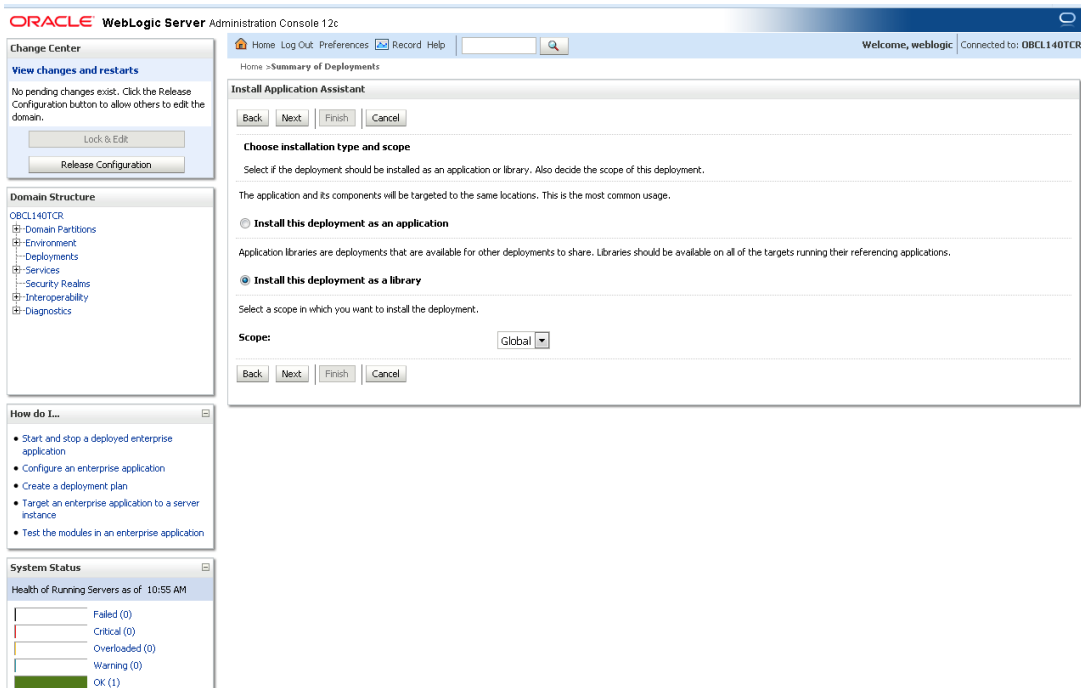
- In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.
- Specify the EAR file path. You can use the 'Browse' button to locate the file.

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



8. Select the application Adapter EAR from the list.

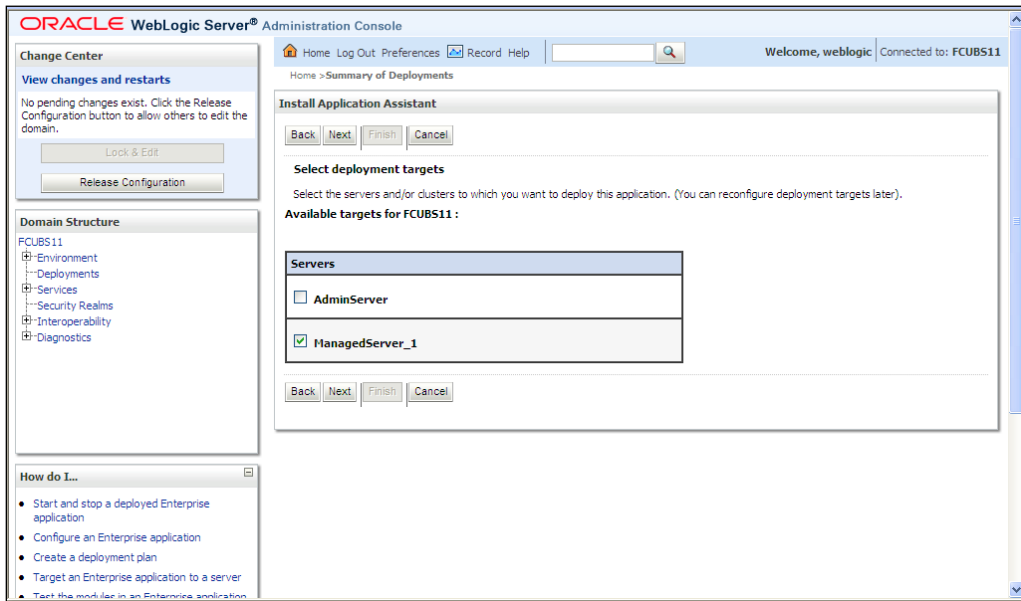
9. Click 'Next'. Following screen is displayed:



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

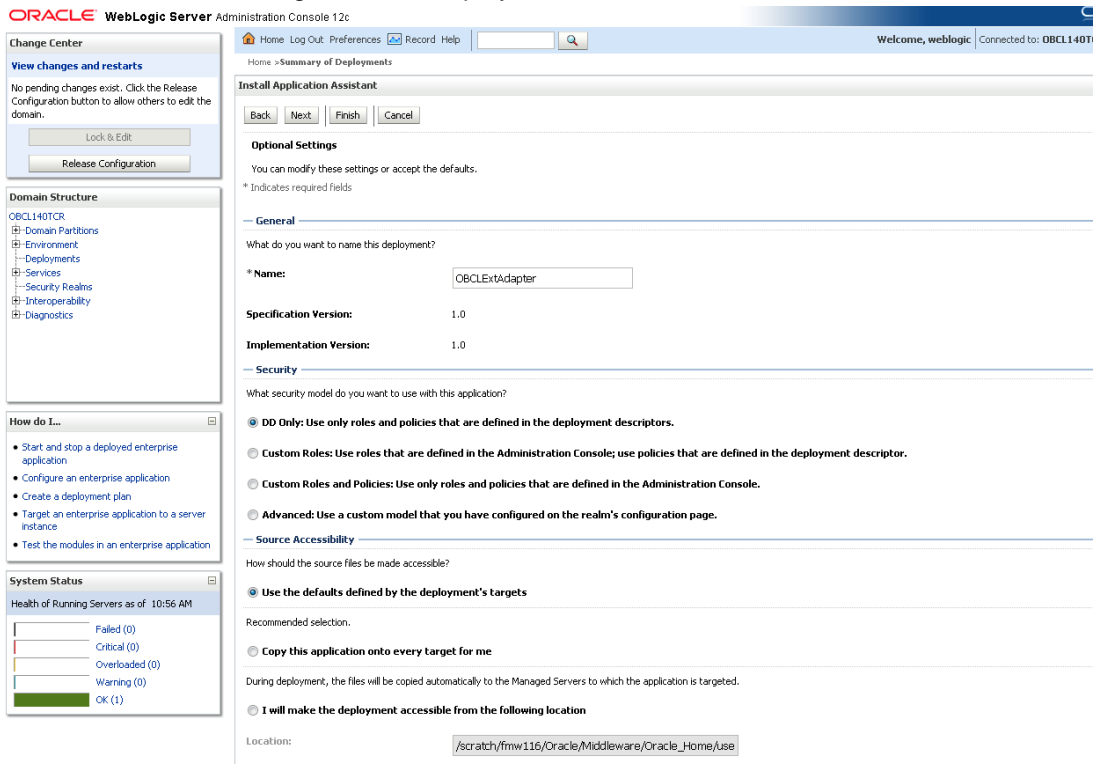
11. Click 'Next'.

12. The following screen is displayed



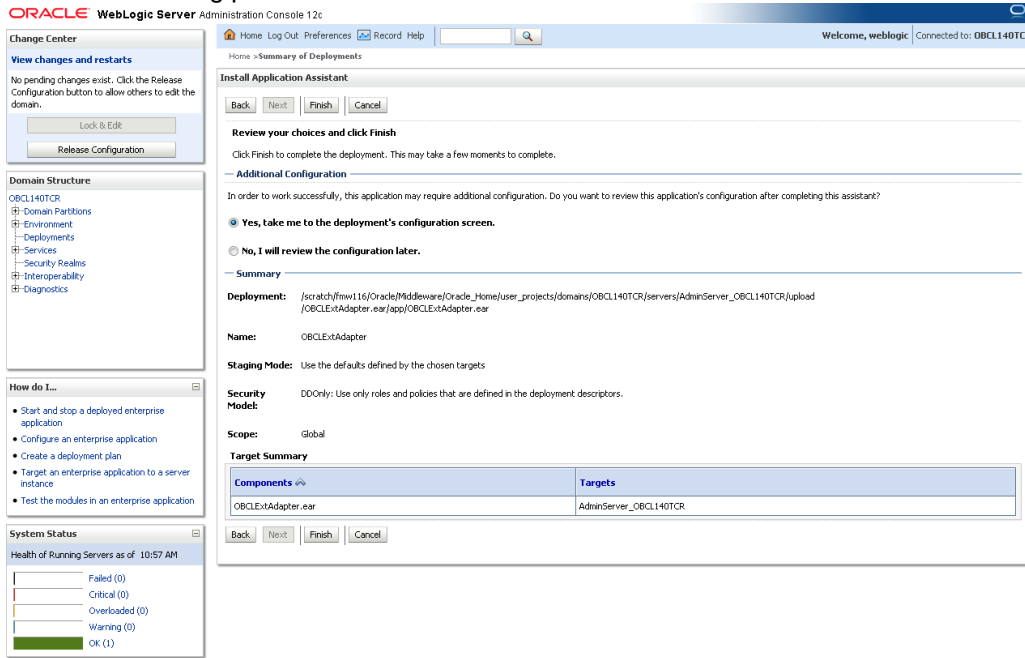
13. Select the target of the application. You can choose the server 'AdminServer' or 'Managed Server(s)'.

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

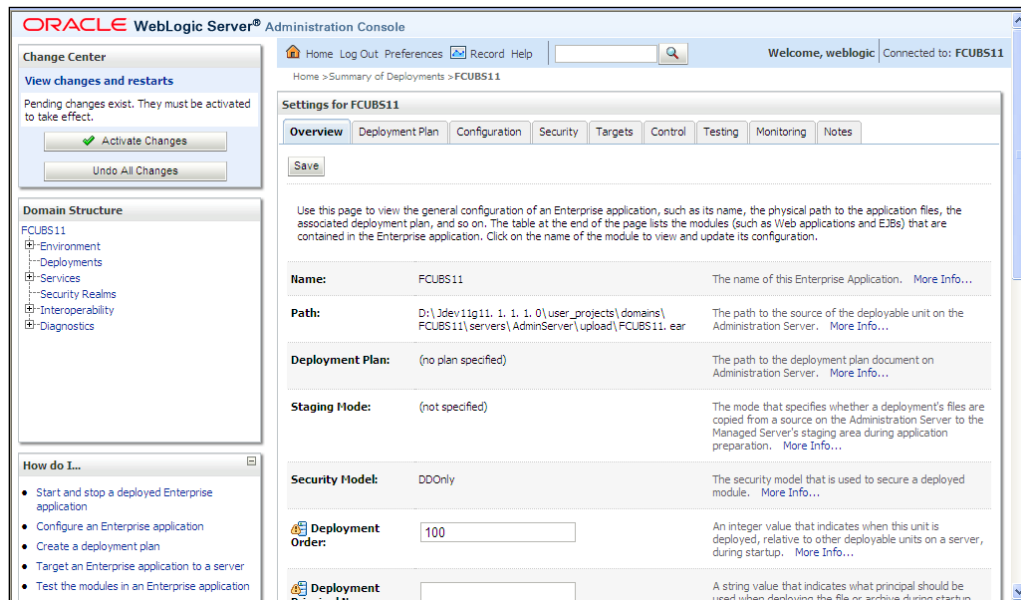


15. Check the deployment name.

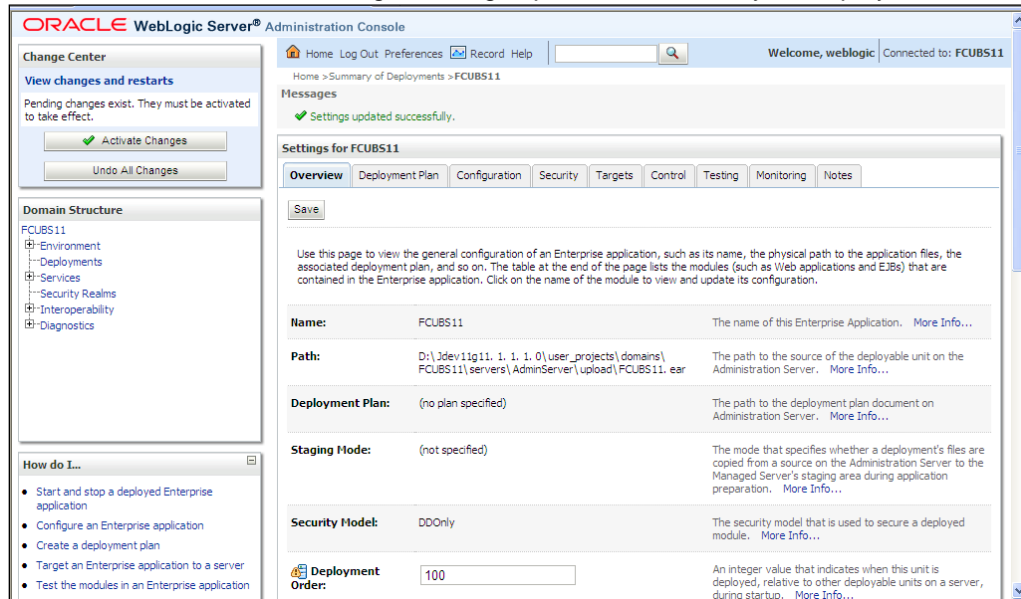
16. The remaining portion of the screen is shown below:



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



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



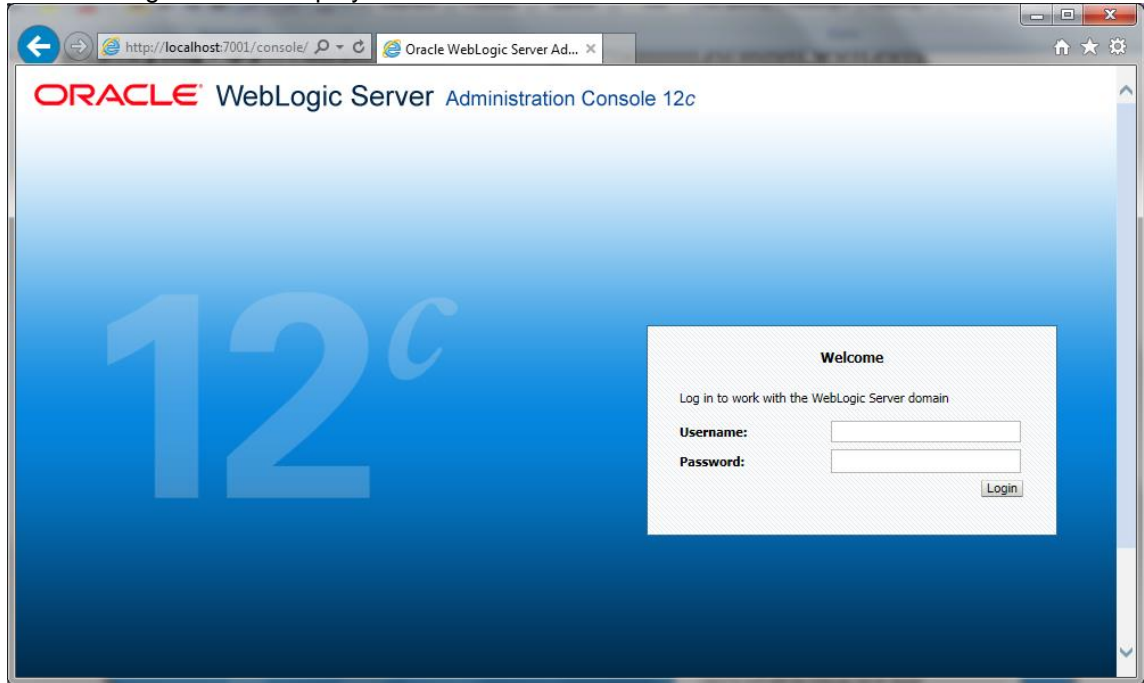
19. Click 'Activate Changes' button on the left pane. The message 'All the changes have been activated. No restarts are necessary' is displayed.

1.3.2 Deploying Dependency Library "Jax-RS"

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

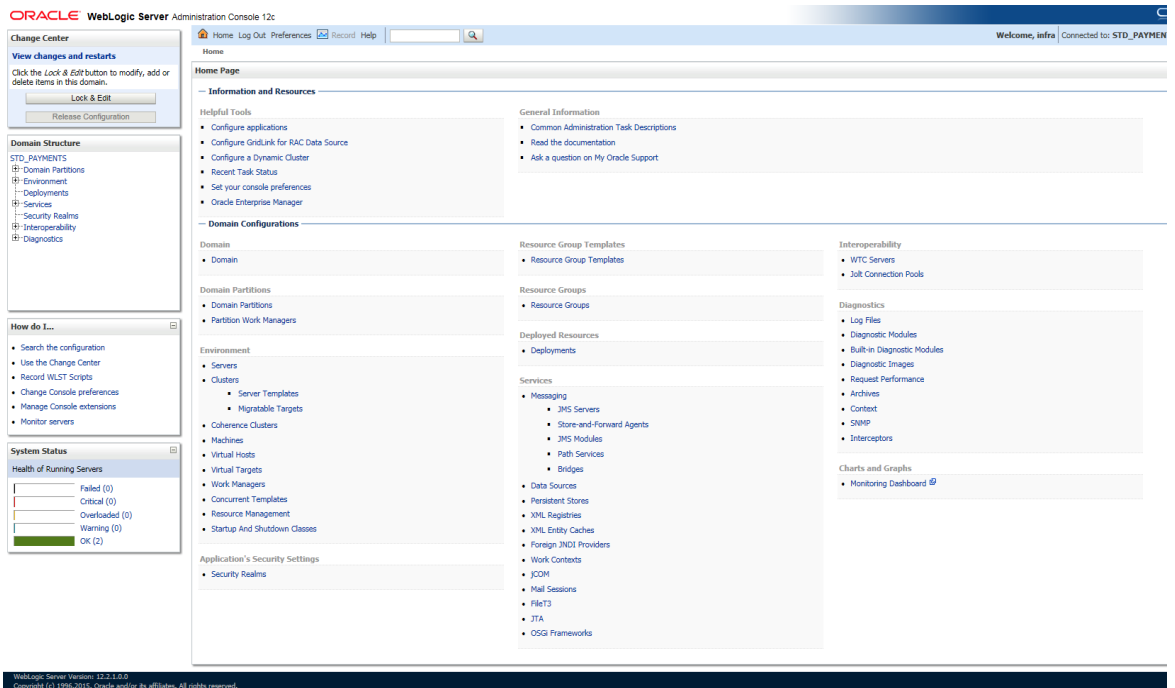
1. Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.
Eg: <http://10.10.10.10:1001/console>

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, infra Connected to: STD_PAYMENTS

Home - 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 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

Deployments

Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment Order
<input type="checkbox"/> jdf.oracle.businesseditor(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
<input type="checkbox"/> jdf.oracle.domain(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
<input type="checkbox"/> jdf.oracle.domain.webapp(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
<input type="checkbox"/> coherence-transaction-rar	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"/> emcoreps_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_ppc_polo_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

SOADM3

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

How do I...

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

System Status

Health of Running Servers as of 6:13 PM

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

Install Application Assistant

Back Next Finish Cancel

Locate deployment to install and prepare for deployment

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

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

Path: /scratch/app/bpm12212/user_projects/domains/SOADM3/servers/AdminServer/upload/jax-rs-2.0.war/app/jax-rs-2.0.war

Recently Used Paths: /scratch/app/bpm12212/user_projects/domains/SOADM3/servers/AdminServer/upload/FCUBS.ear/app

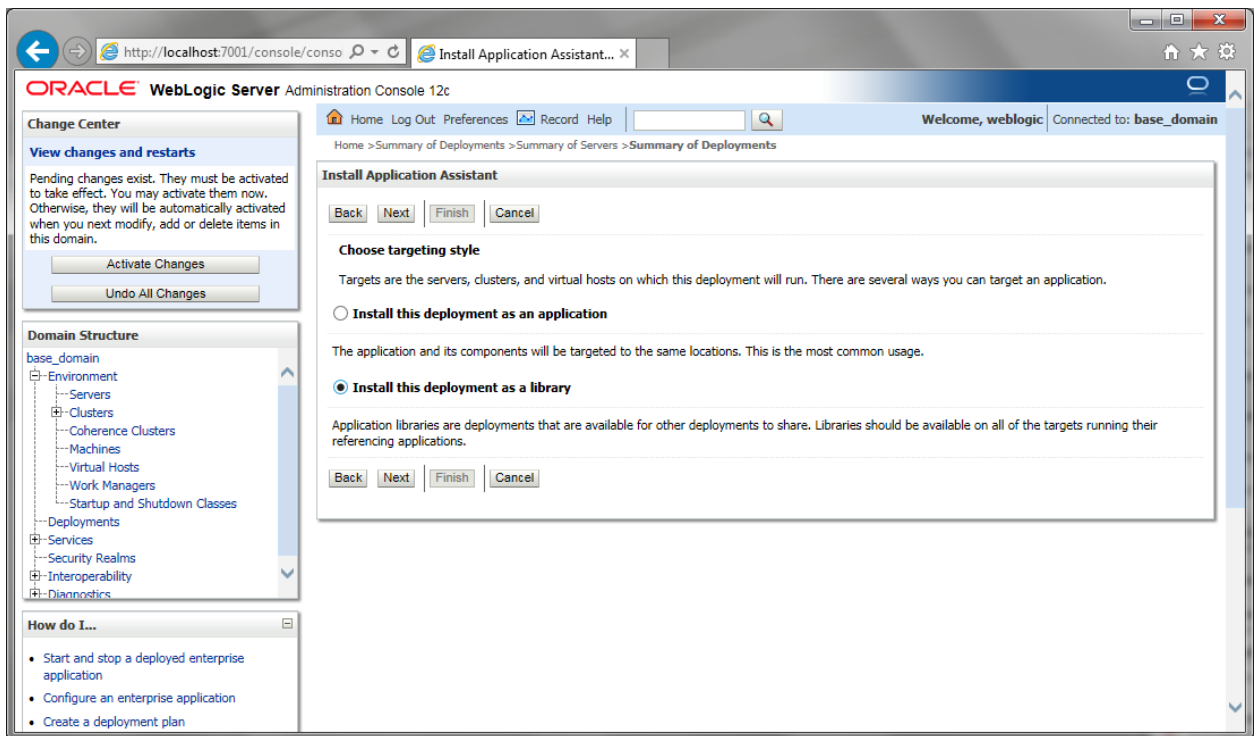
Current Location: 10.184.158.197 / scratch / app / bpm12212 / user_projects / domains / SOADM3 / servers / AdminServer / upload / jax-rs-2.0.war / app

jax-rs-2.0.war

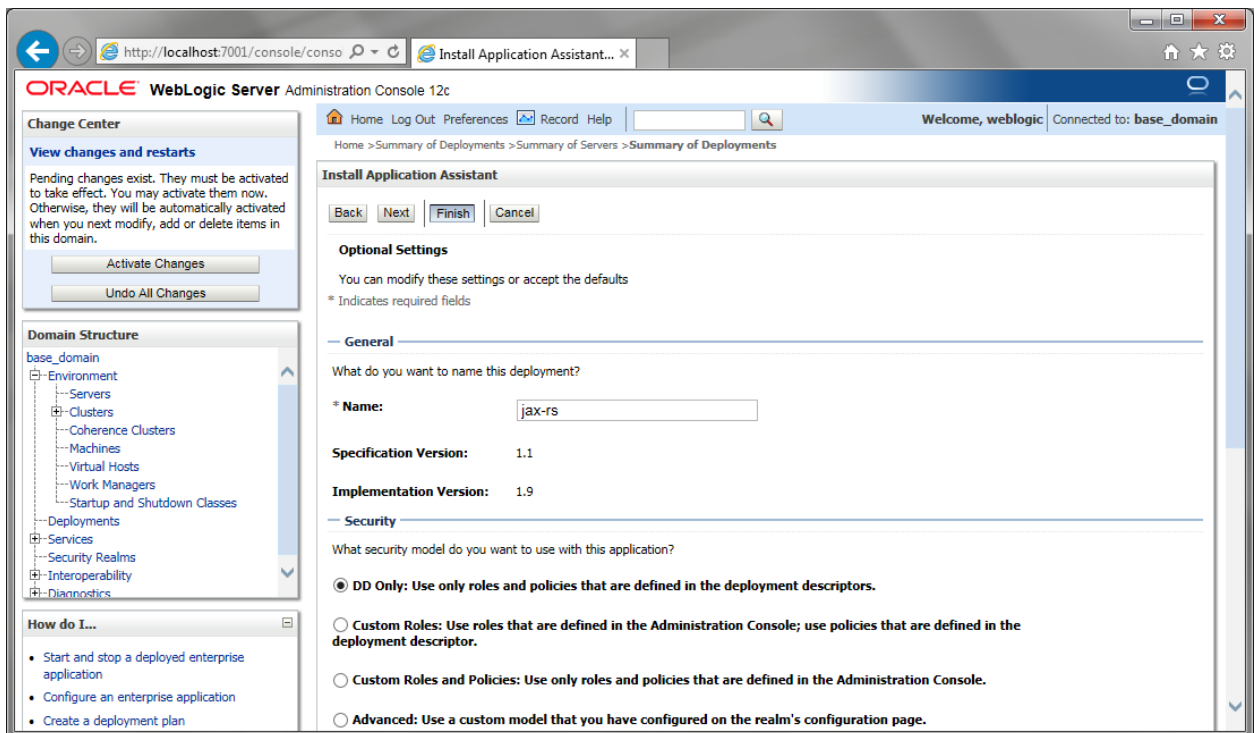
Back Next Finish Cancel

WebLogic Server Version: 12.2.1.2.0
Copyright (c) 1996-2016, Oracle and/or its affiliates. All rights reserved.

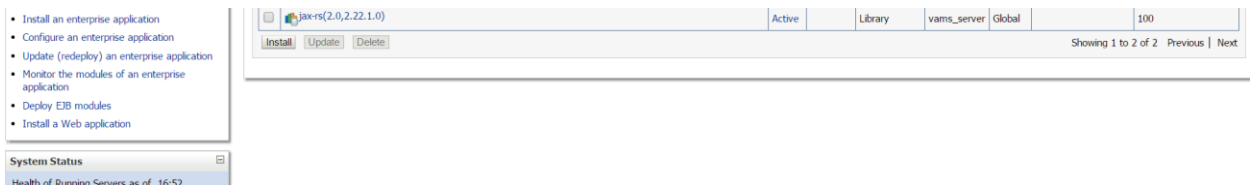
Navigate and select jersey bundle under the path “w\server\common\deployable-libraries\jax-rs-2.0.war” and click next



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’

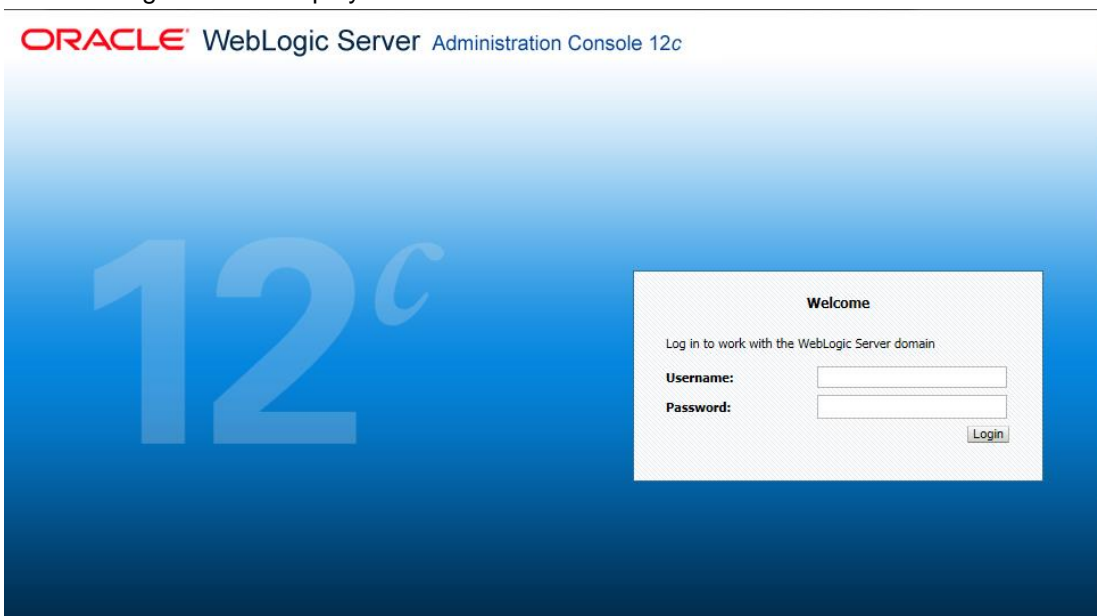
Note :- latest Jax-rs version will be jax-rs(2.0,2.22.1.0)

1.3.3 Deploying OBTRM Application from WebLogic Administration Console

To deploy Oracle Banking Treasury Management 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:

The screenshot shows the Oracle WebLogic Server Administration Console 12c interface. The top navigation bar includes 'Home', 'Log Out', 'Preferences', 'Record', and 'Help'. The user is logged in as 'Welcome, infra' and connected to 'STD_PAYMENT'. The main content area is divided into several sections:

- Change Center:** Contains 'View changes and restarts', 'Lock & Edit', and 'Release Configuration' buttons.
- Domain Structure:** Lists 'STD_PAYMENT' with sub-items for 'Domain Partitions', 'Environment', 'Deployments', 'Services', 'Security Realms', 'Interoperability', and 'Diagnostics'.
- How do I...:** Provides search and navigation instructions.
- System Status:** Shows 'Health of Running Servers' with a bar chart indicating 'OK (2)'.
- Information and Resources:** Includes 'Helpful Tools' (Configure applications, GridLink for RAC Data Source, etc.) and 'General Information' (Common Administration Task Descriptions, etc.).
- Domain Configurations:** Lists 'Domain', 'Domain Partitions', and 'Partition Work Managers'.
- Environment:** Lists 'Servers', 'Clusters', 'Server Templates', 'Migratable Targets', 'Coherence Clusters', 'Machines', 'Virtual Hosts', 'Virtual Targets', 'Work Managers', 'Concurrent Templates', 'Resource Management', and 'Startup And Shutdown Classes'.
- Application's Security Settings:** Lists 'Security Realms'.
- Resource Group Templates:** Lists 'Resource Group Templates'.
- Resource Groups:** Lists 'Resource Groups'.
- Deployed Resources:** Lists 'Deployments'.
- Services:** Lists 'Messaging' (JMS Servers, Store-and-Forward Agents, JMS Modules, Path Services, Bridges), 'Data Sources', 'Persistent Stores', 'XML Registries', 'XML Entity Caches', 'Foreign JNDI Providers', 'Work Contexts', 'JCOB', 'Mail Sessions', 'File3', 'JTA', and 'OSGI Frameworks'.
- Interoperability:** Lists 'WTC Servers' and 'Job Connection Pools'.
- Diagnostics:** Lists 'Log Files', 'Diagnostic Modules', 'Built-in Diagnostic Modules', 'Diagnostic Images', 'Request Performance', 'Archives', 'Context', 'SNMP', and 'Interceptors'.
- Charts and Graphs:** Lists 'Monitoring Dashboard'.

At the bottom, the version 'WebLogic Server Version: 12.2.1.0.0' and copyright information are displayed.

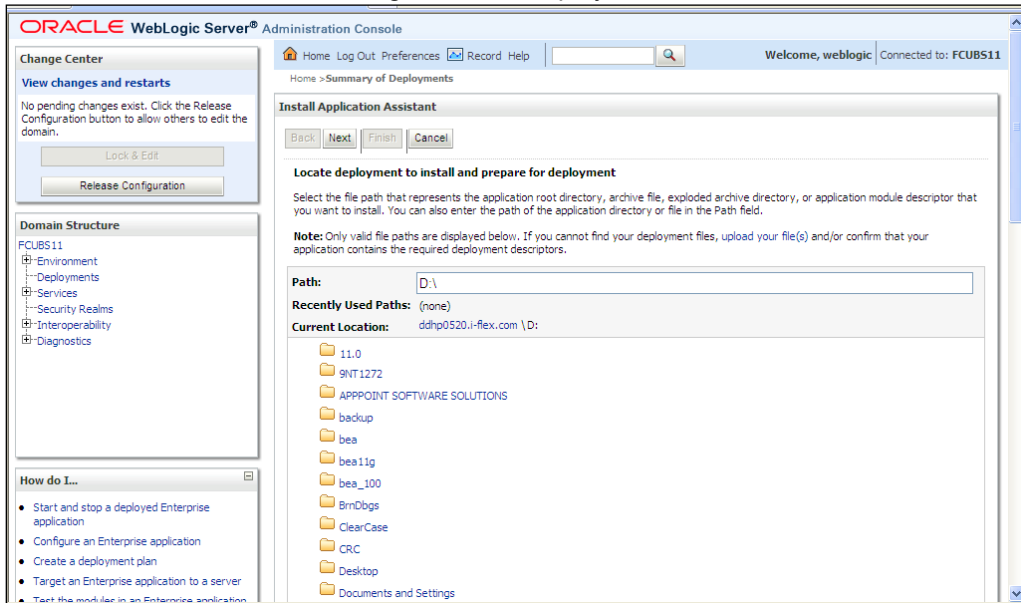
3. You need to deploy an EAR. For e.g. 'OBTR.ear'. Go to 'Deployment'.

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

The screenshot shows the 'Summary of Deployments' page in the Oracle WebLogic Server Administration Console 12c. The page displays a table of installed applications and modules. The table has columns for 'Name', 'State', 'Health', 'Type', 'Targets', 'Scope', 'Domain Partitions', and 'Deployment Order'. The 'Lock & Edit' button is visible in the Change Center panel, indicating that the page is in edit mode.

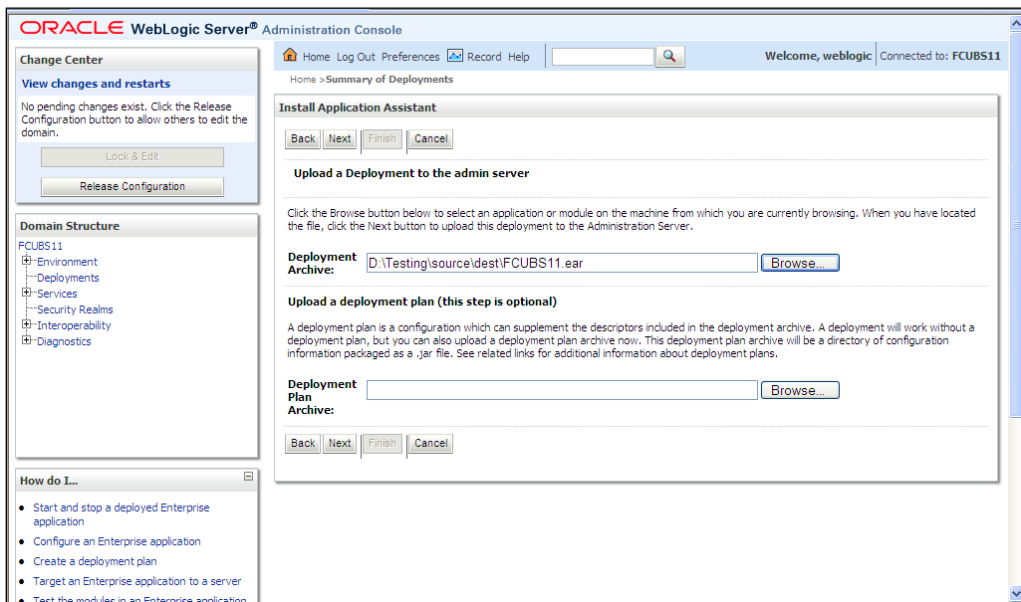
Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment Order
self.oracle.businessaddr(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
self.oracle.domain(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
self.oracle.domain.webapp(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
coherence-transaction-var	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
emagentdimpl_jar(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
emagentdimpl_jar(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
emagentd_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
emcoreintask_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
emcoreimpl_jar	Active		Library	AdminServer_payments	Global		100
emcoreimpl_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
emcoreimpl_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
emcore_jar	Active		Library	AdminServer_payments	Global		100
em_common(12.4.12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
em_core_var	Active		Library	AdminServer_payments	Global		100

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



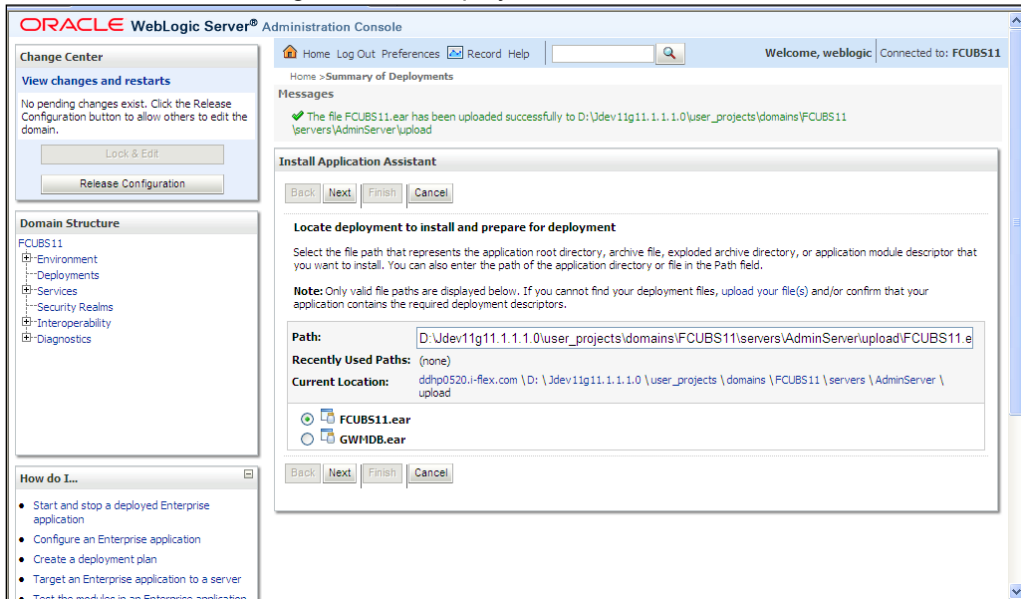
- In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.

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



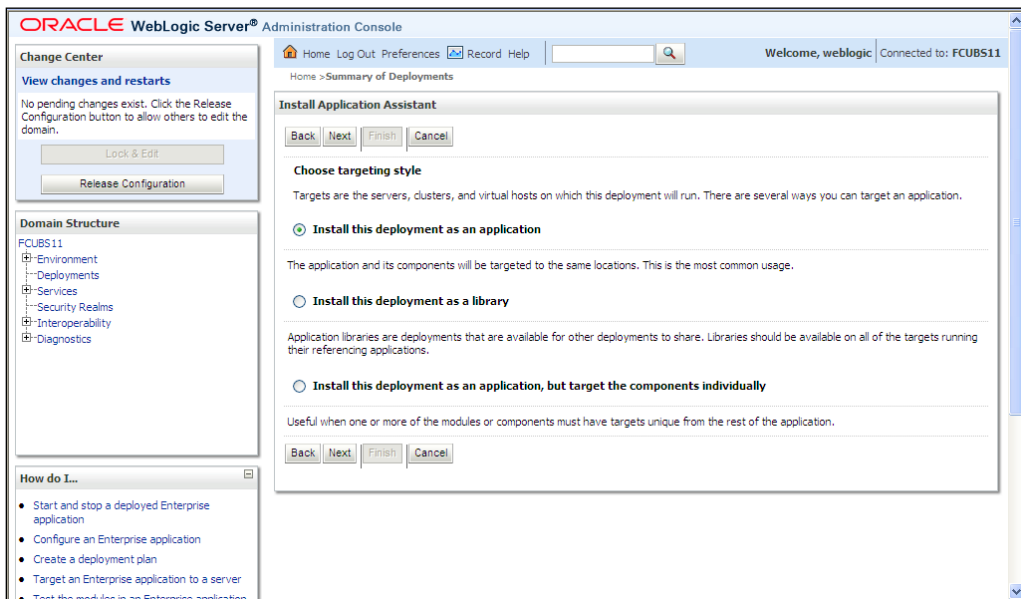
- Specify the EAR file path. You can use the 'Browse' button to locate the file.

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



9. Select the application OBTRM EAR created from the list.

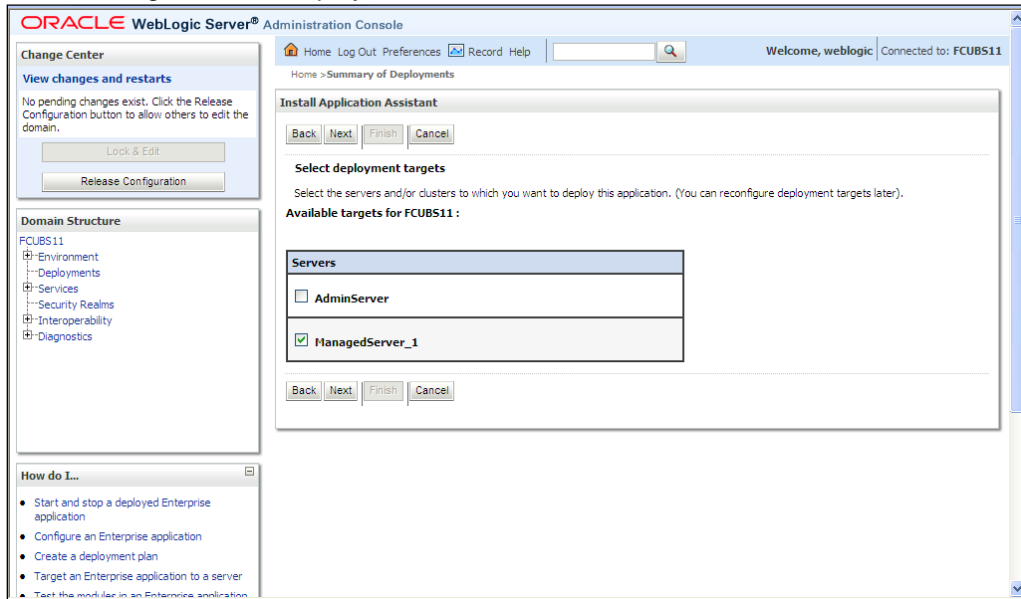
10. Click 'Next'. Following screen is displayed:



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

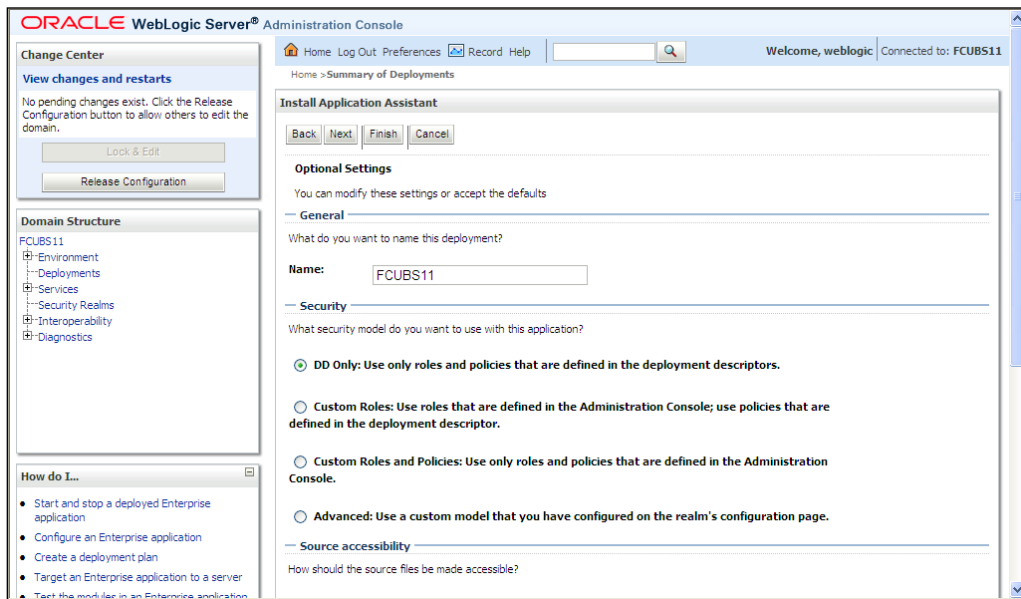
12. Click 'Next'.

The following screen is displayed



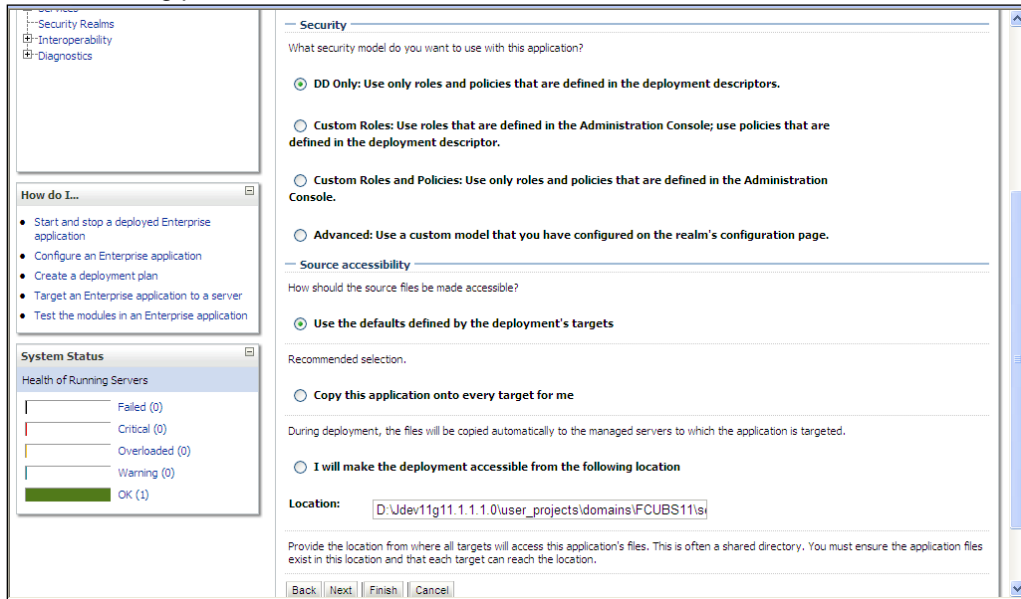
13. Select the target of the application. You can choose the server 'AdminServer' or 'Managed Server(s)'.

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



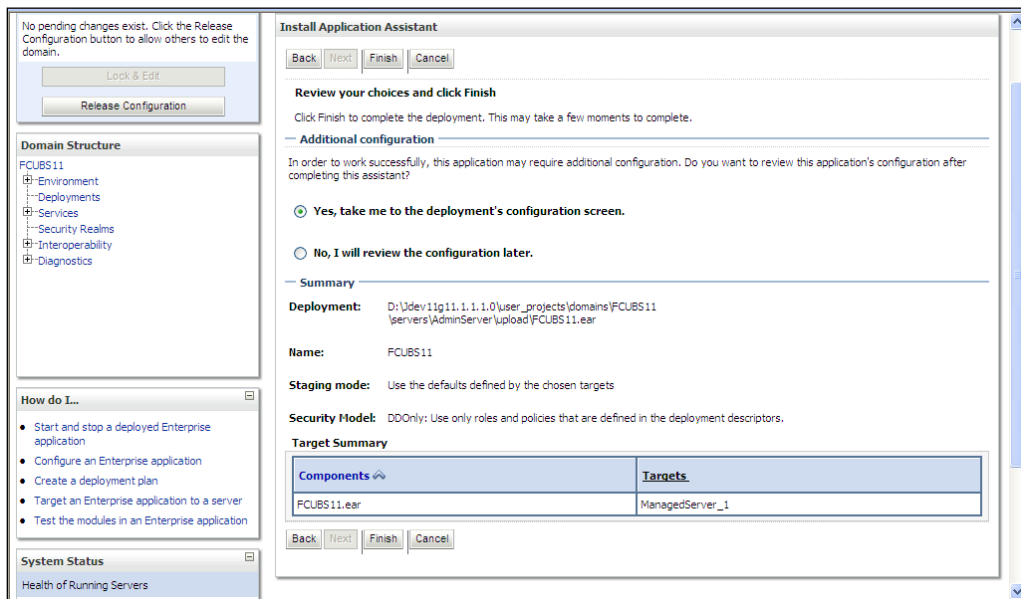
15. Check the deployment name.

The remaining portion of the screen is shown below:

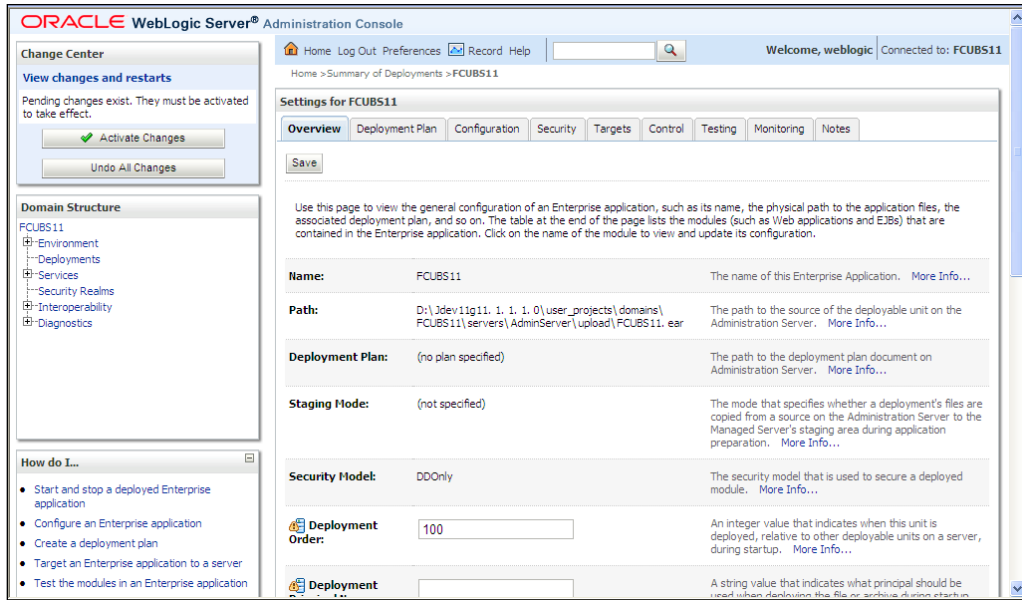


16. Check whether the deployment location is accessible or not.

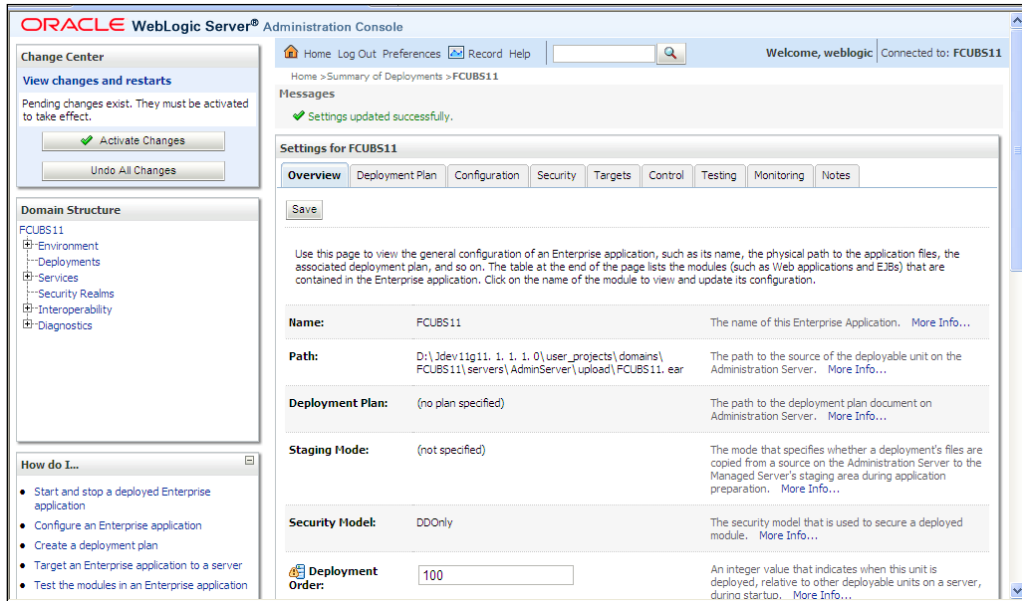
The following screen is displayed.



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

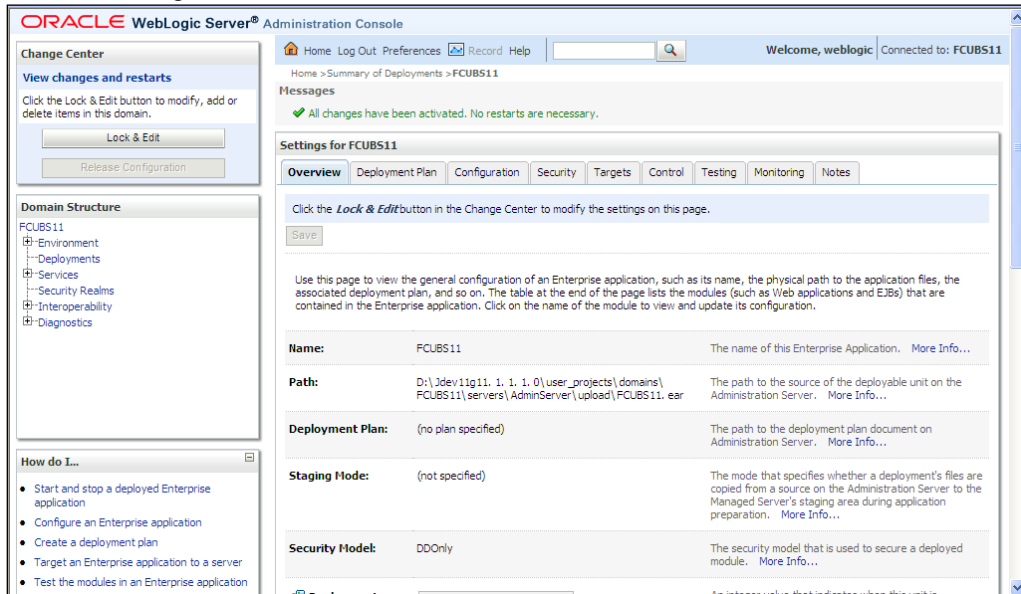


18. Click 'Save' button. The message 'Settings updated successfully' is displayed.

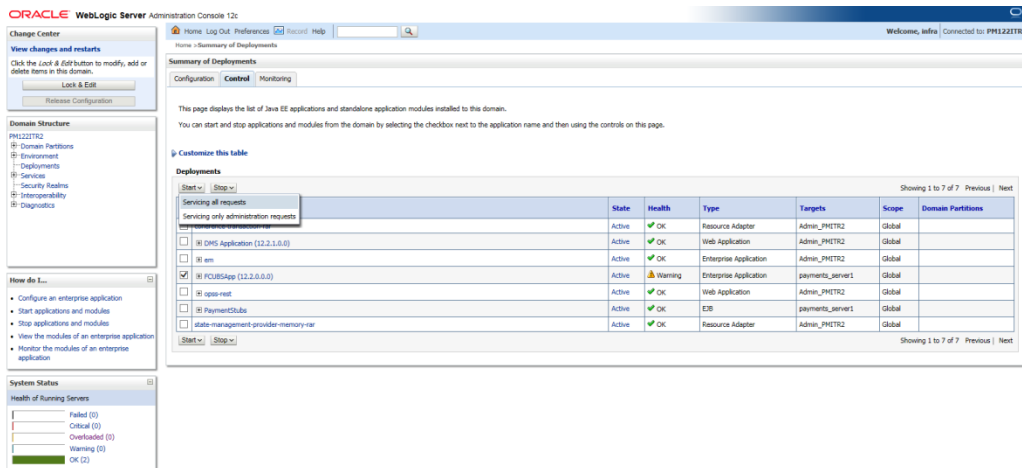


19. Click 'Activate Changes' button on the left pane. The message 'All the changes have been activated. No restarts are necessary' is displayed.

The screen is given below:

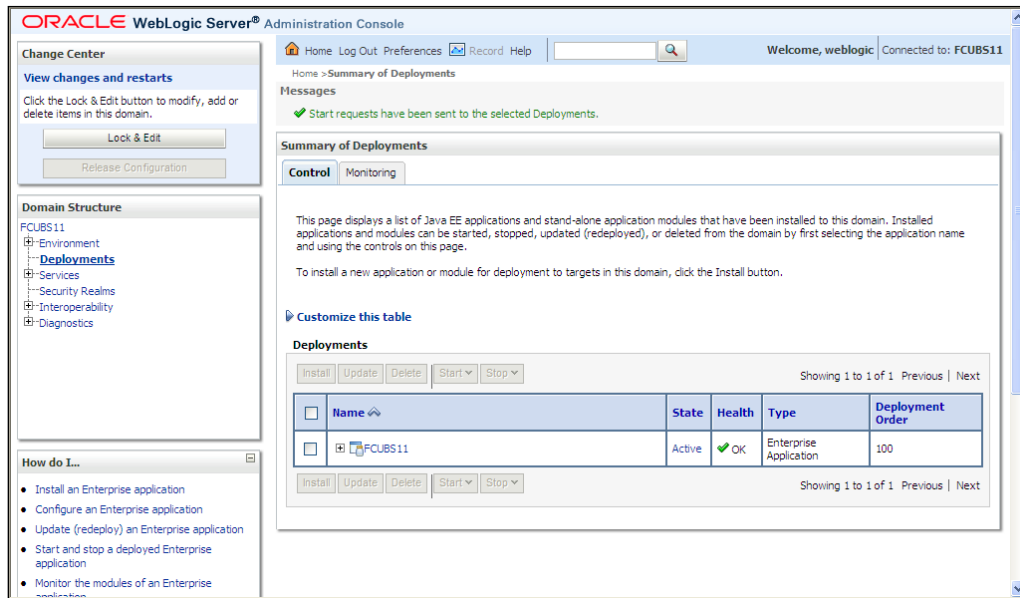
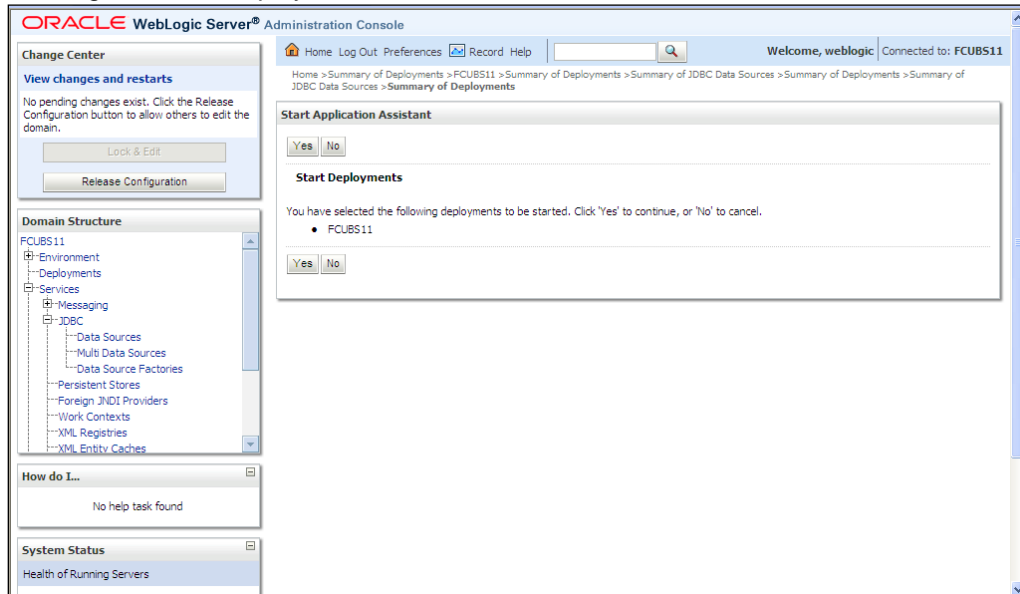


Click 'Deployment' on the left pane. Switch to Control tab .The following screen is displayed.



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

The following screen is displayed.



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

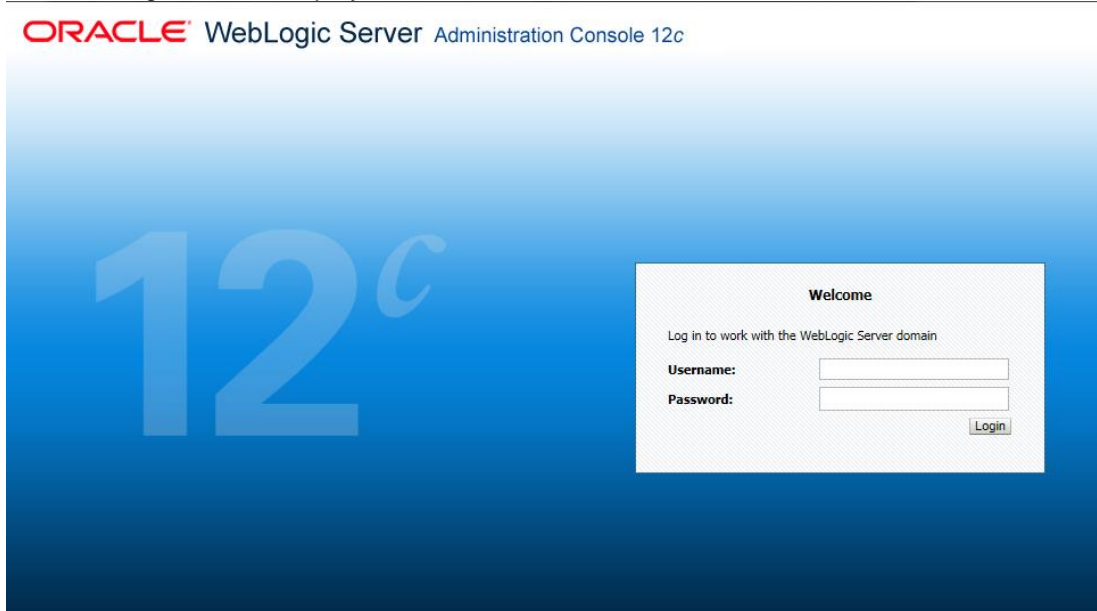
This completes the deployment process.

1.3.4 Deploying Gateway/Scheduler Applications from WebLogic Administration Console

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

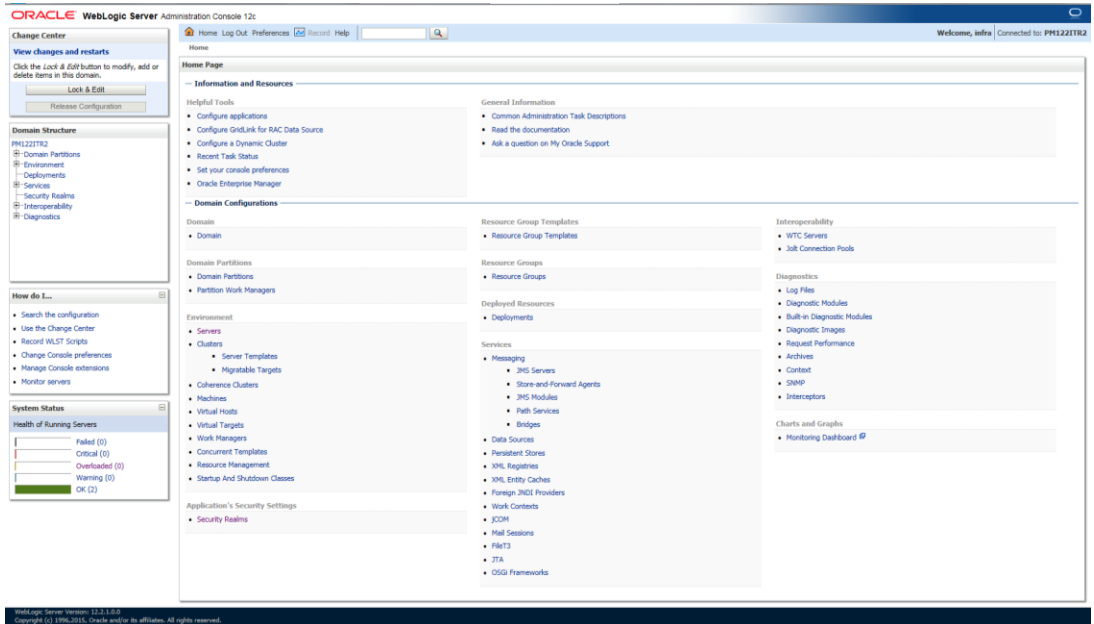
1. Launch Administrative Console of WebLogic application server. You can launch this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.
Eg: <http://10.10.10.10:1001/console>

22. The following screen is displayed:



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

The following screen is displayed:



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

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

The screenshot shows the Oracle WebLogic Server Administration Console. On the left, the 'Change Center' section has the 'Lock & Edit' button highlighted. Below it, the 'Domain Structure' and 'System Status' sections are visible. The main content area is titled 'Summary of Deployments' and contains a table of installed applications and modules.

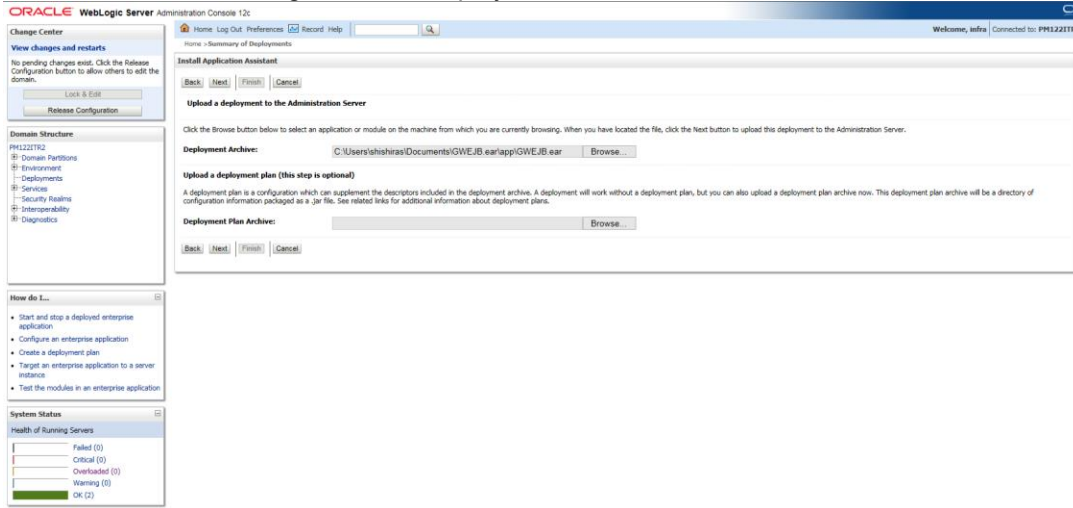
Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment Order
adf.oracle.businesseditor(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
adf.oracle.domain(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
adf.oracle.domain.webapp(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
coherence-transaction-rar	Active	OK	Resource Adapter	AdminServer_payments, pm_server1	Global		100
ONS 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
emagentbdiimpl.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
emcoreclient.jar	Active		Library	AdminServer_payments	Global		100
emcorecommon.jar	Active		Library	AdminServer_payments	Global		100
emcoreconsole.jar	Active		Library	AdminServer_payments	Global		100
emcoretsdb.jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
emcoreplb.jar	Active		Library	AdminServer_payments	Global		100
emcoresdimpl.jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
emcoresd.jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
emcore.jar	Active		Library	AdminServer_payments	Global		100
em_common(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
em_core_jsp.jar	Active		Library	AdminServer_payments	Global		100

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

The screenshot shows the 'Install Application Assistant' dialog box in the Oracle WebLogic Server Administration Console. The 'Path' field is set to 'D:\'. Below the path field, a file browser 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'.

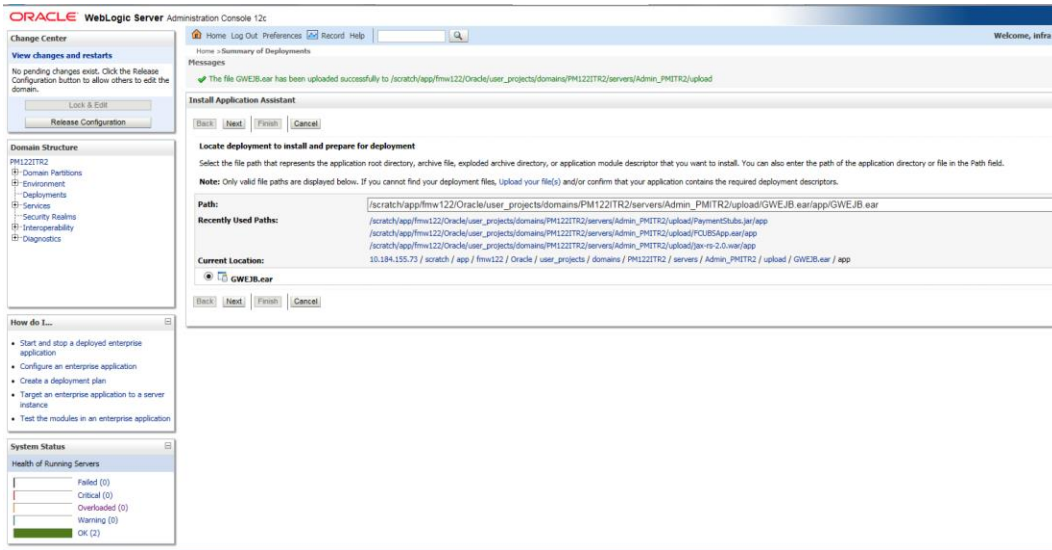
26. In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.

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



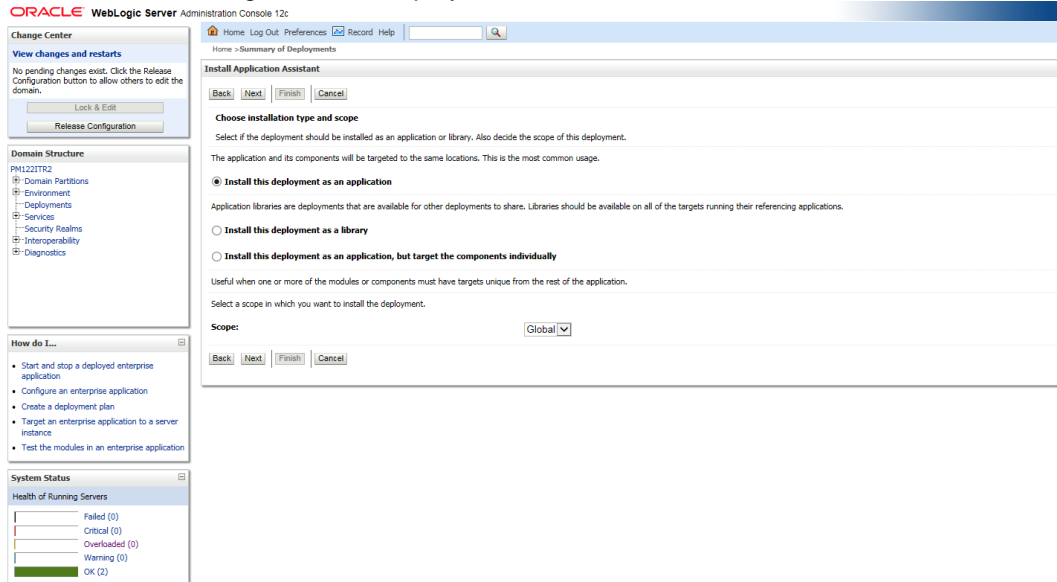
28. Specify the EAR file path. You can use the 'Browse' button to locate the file.

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



30. Select the application from the list.

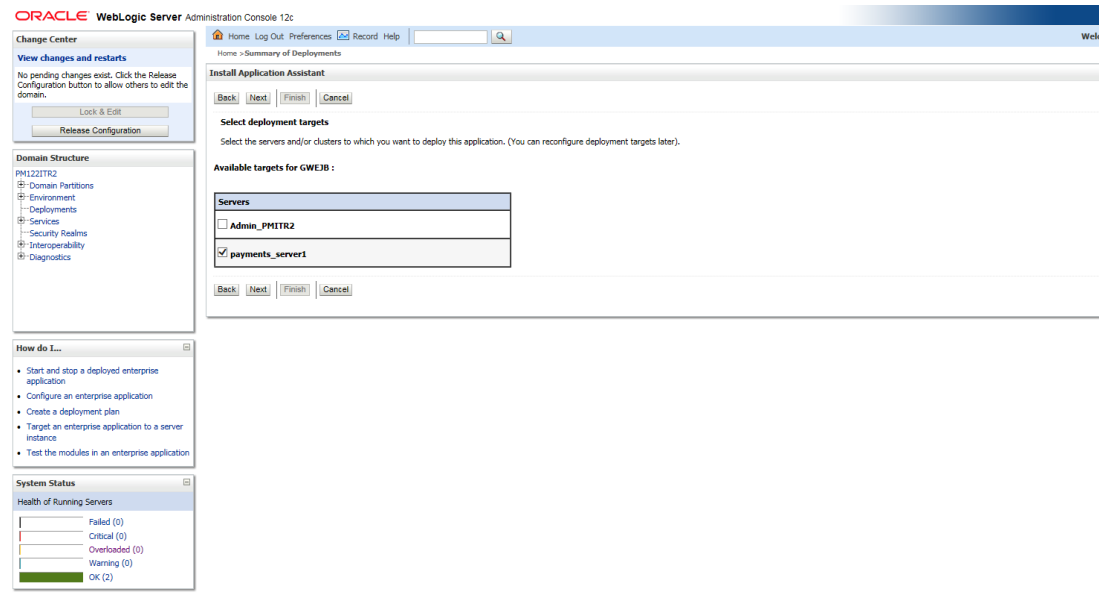
31. Click 'Next'. Following screen is displayed:



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

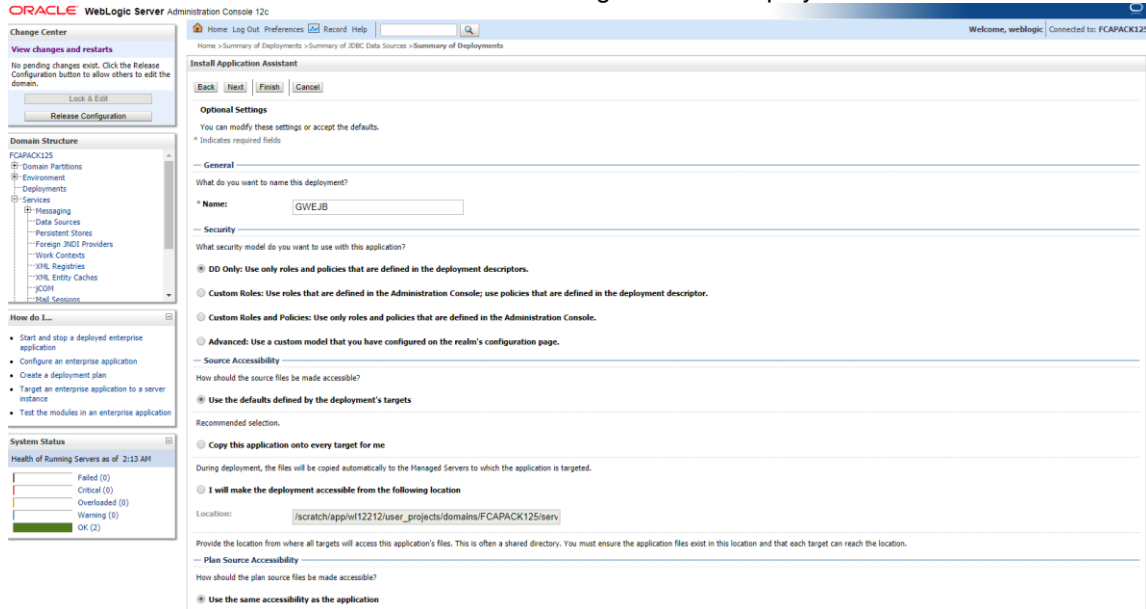
33. Click 'Next'.

The following screen is displayed



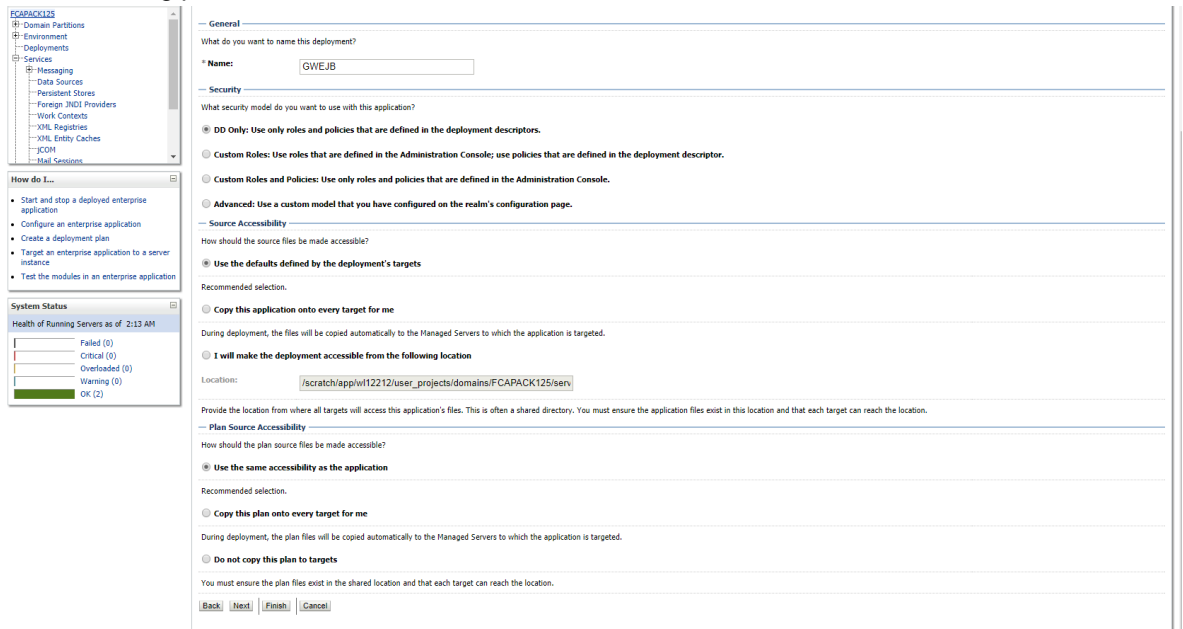
34. Select the target of the application. You can choose the server 'AdminServer' or 'Managed Server(s)'.

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/PM1221TR2/servers/Admin_PM1TR2/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

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

ORACLE WebLogic Server Administration Console 12c

Home Log Out Preferences Record Help

Welcome, admin | Com

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 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/PM1221TR2/servers/Admin_PM1TR2/upload/GWEJB.ear/app/GWEJB.ear The path to the source of the deployable unit on the Administration Server. [More Info...](#)

Deployment Plan: (no plan specified) The path to the deployment plan document on the Administration Server. [More Info...](#)

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

Plan Staging Mode: (not specified) Specifies whether an application's deployment plan is copied from a source on the Administration Server's staging area during application preparation. [More Info...](#)

Security Model: DDOnly The security model that is used to secure a deployed module. [More Info...](#)

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

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

Save

Modules and Components Showing 1 to 1 of 1

Name
GWEJB (12.2.0.0.0)
EJBs
FCMapProcEJB
FCSrvRouterEJB
GWEJB

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

The screenshot shows the Oracle WebLogic Server Administration Console. The main content area is titled 'Settings for GWEJB(12.2.0.0.0)'. A message at the top says 'Settings updated successfully.' Below this is a table of configuration settings for the application. The 'Save' button is located at the top left of the settings table. On the left-hand side, the 'Change Center' pane is visible, with the 'Activate Changes' button highlighted in green.

Setting	Value	Description
Name	GWEJB	The name of this enterprise application. More Info...
Scope	Global	Specifies if this enterprise application is accessible within the domain, template. More Info...
Archive Version	12.2.0.0.0	The archive version, specified from from the manifest or overridden d
Path	/ scratch/ app/ fmw122/ Oracle/ user_projects/ domains/ PM1221TR2/ servers/ Admin_PM1TR2/ upload/ GWEJB. ear/ app/ GWEJB. ear	The path to the source of the deployable unit on the Administration S
Deployment Plan	(no plan specified)	The path to the deployment plan document on the Administration Ser
Staging Mode	(not specified)	Specifies whether a deployment's files are copied from a source on th Server's staging area during application preparation. More Info...
Plan Staging Mode	(not specified)	Specifies whether an application's deployment plan is copied from a s Managed Server's staging area during application preparation. More Info...
Security Model	DDOnly	The security model that is used to secure a deployed module. More Info...
Deployment Order	100	An integer value that indicates when this unit is deployed, relative to during startup. More Info...
Deployment Principal Name		A string value that indicates the principal that should be used when d and shutdown. This principal will be used to set the current subject w interfaces such as ApplicationLifecycleListener. If no principal name is will be used. More Info...

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

The screen is given below:

The screenshot shows the Oracle WebLogic Server Administration Console. The main content area is titled 'Settings for GWEJB(12.2.0.0.0)'. A message at the top says 'All changes have been activated. No restarts are necessary.' Below this is a table of configuration settings for the application. The 'Save' button is located at the top left of the settings table. On the left-hand side, the 'Change Center' pane is visible, with the 'Lock & Edit' button highlighted in green.

Setting	Value	Description
Name	GWEJB	The name of this enterprise application. More Info...
Scope	Global	Specifies if this enterprise application is accessible within the domain, a part template. More Info...
Archive Version	12.2.0.0.0	The archive version, specified from from the manifest or overridden d
Path	/ scratch/ app/ fmw122/ Oracle/ user_projects/ domains/ PM1221TR2/ servers/ Admin_PM1TR2/ upload/ GWEJB. ear/ app/ GWEJB. ear	The path to the source of the deployable unit on the Administration Ser
Deployment Plan	(no plan specified)	The path to the deployment plan document on the Administration Server. f
Staging Mode	(not specified)	Specifies whether a deployment's files are copied from a source on the Admi Server's staging area during application preparation. More Info...
Plan Staging Mode	(not specified)	Specifies whether an application's deployment plan is copied from a source c 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 oth during startup. More Info...
Deployment Principal Name		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 specifi will be used. More Info...

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

Deployments

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

Yes No

Start Deployments

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

- GWEIB(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 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.

Deployments

Name	State	Health	Type	Targets	Scope	Domain Partitions
<input type="checkbox"/> coherence-transaction-rar	Active	OK	Resource Adapter	Admin_FMETR2	Global	
<input type="checkbox"/> OMS Application (12.2.1.0.0)	Active	OK	Web Application	Admin_FMETR2	Global	
<input type="checkbox"/> em	Active	OK	Enterprise Application	Admin_FMETR2	Global	
<input type="checkbox"/> FCMApp (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"/> app-test	Active	OK	Web Application	Admin_FMETR2	Global	
<input type="checkbox"/> PaymentSuite	Active	OK	EJB	payments_server1	Global	
<input type="checkbox"/> state-management-provider-memory-rar	Active	OK	Resource Adapter	Admin_FMETR2	Global	

This completes the deployment process.

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



Deploying Oracle Banking Treasury Management on WebLogic

[February] [2021]

Version 14.4.0.3.0

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>

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