Deploying Oracle FLEXCUBE Application on WebLogic Oracle FLEXCUBE Universal Banking Release 14.7.4.0.0 Part No. F98075-01 [June] [2024]



Table of Contents

| 1. DEPLO | YING ORACLE FLEXCUBE ON WEBLOGIC | |
|----------|---|--|
| 1.1 Int | RODUCTION | |
| 1.2 BU | ILDING APPLICATION | |
| 1.2.1 | Building Application in Centralized Mode | |
| 1.2.2 | Building Application in Decentralized Mode | |
| 1.3 DE | PLOYING APPLICATION IN ORACLE WEBLOGIC | |
| 1.3.1 | Deploying Integration Adapter EAR from WebLogic Administration Console | |
| 1.3.2 | Deploying Dependency Library "Jax-RS" | |
| 1.3.3 | Deploying FCUBS Application from WebLogic Administration Console | |
| 1.3.4 | Deploying Gateway/Scheduler Applications from WebLogic Administration Console | |



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.

 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. Eq: http://10.10.10.101/console

The following screen is displayed:



| ORACLE WebLogic Server Administration C | console 12 <i>c</i> | |
|---|--|--|
| 120 | Welco Log in to work with the WebLogi Username: Password: | |

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

| ORACLE WebLogic Server Adr | ministration Console 12c | | Q |
|--|--|--|--|
| Change Center | A Home Log Out Preferences Record Help | 9 | Welcome, infra Connected to: STD_PAYMENTS |
| View changes and restarts | Home | | |
| Click the Lock & Edit button to modify, add or delete items in this domain. | Home Page | | |
| Lock & Edit Release Configuration Domain Structure STD_PARVITS D-Domain Nations D-Environment D-Environment D-Sportuments D-Spor | Information and Resources Helpful Tools Configue explorations ordingue explorations ordingue explorations ordingue Synthemic Cluster execut Task Status execut Task Status ordingue explorations Oracle Enterprise Menager | General Information • Common Administration Task Desclations • Read the documentation • Ask a question on My Cracle Support | |
| Interoperability Diagnostics | - Domain Configurations | | |
| to Diagnosocs | Domain • Domain | Resource Group Templates Resource Group Templates | Interoperability • WTC Servers • Infr Convertion Profile • Infr Conver |
| | Domain Partitions | Resource Groups | Juic Commedian Pools |
| | Domain Partitions | Resource Groups | Diagnostics |
| How do I 🗉 | Partition Work Managers | Deployed Resources | Log Files Diagnostic Modules |
| Search the configuration | Environment | Deployments | Built-In Diagnostic Modules |
| Use the Change Center Record WLST Scripts Change Console preferences Manage Console extensions | Servers Clusters Server Templates | Services Messaging | Diagnostic Images Request Performance Archives Context |
| Monitor servers | Migratable Targets Coherence Clusters Machines | JMS Servers Store-and-Forward Agents JMS Modules | Context SNMP Interceptors |
| System Status 🛛 🖂 Health of Running Servers | Virtual Hosts Virtual Targets | Path Services Bridges | Charts and Graphs |
| Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2) | Work Managers Concurse Translates Resource Management Startup And Shutdown Classes Application's Security Settings | Otab Source Persistent Stores Not. Registent Not. Endy Caches Not. Endy Caches Note: Not Providers Work Contents | • Monitoring Dathboard 🖗 |
| | Security Readms | JOM Mal Seasons FileT3 TTA OSG Frameworks | |

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



| Vitro Canadiana and restards Sing modely changes and restards Sing modely changes and restards Sing modely changes and restards File and sing model and | an update (reduptiv) or delate installed applica install a new application or module for diployme tomate this table System S Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate Delate | | State Active Active Active Active | Health | Controls on this page Type Library Library Resource Adapter | Targets AdminServer_payments, pm_serve1 AdminServer_payments, pm_serve1 AdminServer_payments, pm_serve1 | Scope Clobal Clobal Clobal | | 100 100 100 |
|--|--|--|---|--------|---|---|-------------------------------------|-------------------|--|
| Configuration budgets to allow others to add the formation of the formatio | Question Newtoning page displays the list of Jave EE applications are can update (reduplay) or delate installed applica- tionates this table: Performance present this table: Performance Performance Question: Delates Delates Question: Delates Delates <t< td=""><td>atore and modules from the domain by selecting the checkbox ne net to targets in the domain, click Textell.</td><td>State Active Active Active Active</td><td>Health</td><td>Type Library Library</td><td>Targets AdminServer_payments, pm_serve1 AdminServer_payments, pm_serve1 AdminServer_payments, pm_serve1</td><td>Global Global Global</td><td></td><td>Deployment Order</td></t<> | atore and modules from the domain by selecting the checkbox ne net to targets in the domain, click Textell . | State Active Active Active Active | Health | Type Library Library | Targets AdminServer_payments, pm_serve1 AdminServer_payments, pm_serve1 AdminServer_payments, pm_serve1 | Global Global Global | | Deployment Order |
| Stromin. Los & Emil Reisess Configuration The part of the part o | page displays the list of Jave ET applications are uspeake (refuelping) or delian variables applics statil a new application or models for displayme tomize this table: (byone): (byone | atore and modules from the domain by selecting the checkbox ne net to targets in the domain, click Textell . | State Active Active Active Active | Health | Type Library Library | Targets AdminServer_payments, pm_serve1 AdminServer_payments, pm_serve1 AdminServer_payments, pm_serve1 | Global Global Global | | Deployment Order 100 100 |
| Inteless Configuration The pair of t | an update (reduptiv) or delate installed applica install a new application or module for diployme tomate this table System S Name via Optiming (Delate) Name via Optiming (Delate) Optiming (Delate) Op | atore and modules from the domain by selecting the checkbox ne net to targets in the domain, click Textell . | State Active Active Active Active | Health | Type Library Library | Targets AdminServer_payments, pm_serve1 AdminServer_payments, pm_serve1 AdminServer_payments, pm_serve1 | Global Global Global | | Deployment Order |
| monits Manchare | an update (reduptiv) or delate installed applica install a new application or module for diployme tomate this table System S Name via Optiming (Delate) Name via Optiming (Delate) Optiming (Delate) Op | atore and modules from the domain by selecting the checkbox ne net to targets in the domain, click Textell . | State Active Active Active Active | Health | Type Library Library | Targets AdminServer_payments, pm_serve1 AdminServer_payments, pm_serve1 AdminServer_payments, pm_serve1 | Global Global Global | | Deployment Orde 100 100 |
| mania Marketare p. JAYRENTS Demain Indiana Demain I | statil a new application or module for deployment tensize this table. Support Market Market Market Market Market Market Market Market Market Market Market Market Market Market | nt to targets in this domain, click Install . | State Active Active Active Active | Health | Type Library Library | Targets AdminServer_payments, pm_serve1 AdminServer_payments, pm_serve1 AdminServer_payments, pm_serve1 | Global Global Global | | Deployment Order 100 100 100 |
| D. DANNERSS DOWNNAME Derokowand Derokow | testing Testing Mail Testing Configuration Testing | | Active Active Active Active | | Library Library Library | AdminServer_payments, pm_server1 AdminServer_payments, pm_server1 AdminServer_payments, pm_server1 | Global Global Global | | Deployment Orde |
| - Environment - Services - Service - S | Import Desites Attack Control Control Control | | Active Active Active Active | | Library Library Library | AdminServer_payments, pm_server1 AdminServer_payments, pm_server1 AdminServer_payments, pm_server1 | Global Global Global | | Deployment Orde |
| Deplementsi Deplementsi Security flashing Securit | Import Desites Attack Control Control Control | | Active Active Active Active | | Library Library Library | AdminServer_payments, pm_server1 AdminServer_payments, pm_server1 AdminServer_payments, pm_server1 | Global Global Global | | Deployment Orde |
| | ad Uppeter Determine Name # Determine # De | | Active Active Active Active | | Library Library Library | AdminServer_payments, pm_server1 AdminServer_payments, pm_server1 AdminServer_payments, pm_server1 | Global Global Global | | Deployment Orde |
| Cooprostics | Name 🔅 Def oracle humenester (1.0,12.10.0) Def oracle domain (1.0,12.21.0.0) Def oracle domain websys (1.0,12.21.0.0) @ observe of sprawtow rar H @ OMS Application (12.21.0.0) | | Active Active Active Active | | Library Library Library | AdminServer_payments, pm_server1 AdminServer_payments, pm_server1 AdminServer_payments, pm_server1 | Global Global Global | | Deployment Order 100 100 100 |
| | Cyclf caracterbusiesesettor(1.0,12.2.1.0.0) Cyclf caracterbusiesesettor(1.0,12.2.1.0.0) Cyclf caracterbusiesesettor) Cycle Cycle Cyc | | Active Active Active Active | | Library Library Library | AdminServer_payments, pm_server1 AdminServer_payments, pm_server1 AdminServer_payments, pm_server1 | Global Global Global | Domain Partitions | 100 100 100 |
| Install a Vish application Under Structure | Modif.orrade.domain(1.0,12.2.1.0.0) Modif.orrade.domain.webapp(1.0,12.2.1.0.0) Coherence-transaction-rar Modif.orde.domain.webapp(1.0,12.2.1.0.0) | | Active Active | € ок | Library Library | pm_server1 AdminServer_payments, pm_server1 AdminServer_payments, pm_server1 AdminServer_payments, | Global | | 100 |
| werden t | adf.oracle.domain.webepp(1.0,12.2.1.0.0) doterance-transaction-rar (ii) (iii) DMS Application (12.2.1.0.0) | | Active | € ок | Library | pm_server1 AdminServer_payments, pm_server1 AdminServer_payments, | Global | | 100 |
| Tradal an entreprese application Cardiputes an enterprese application Cardiputes an enterprese application Usables (coledays) an enterprese application Delays EID modules Instal a Web application extern Status extern Status extern Status Faded (0) | Coherence-transaction-rar | | Active | • ок | | pm_server1 AdminServer_payments, | | | |
| Configure an enterprise application Update (indepty) an enterprise application Notice the Audioan of enterprise application (Audio Audio Audi | DMS Application (12.2.1.0.0) | | | • ок | Parcence Adapter | AdminServer_payments, | Clobal | | |
| Nonctor the modules of an entreprise application Despin (21) modules Instal a Web application watch of Ratius Tradid (0) Tabled (0) | | | | | Presidence Protegorer | pm_server1 | siccal | | 100 |
| application Papelation Papelati | | | Active | 🛩 ок | Web Application | AdminServer_payments, pm_server1 | Global | | 5 |
| Install a Web application | B Com | | Active | 🛩 ок | Enterprise Application | AdminServer_payments | Global | | 400 |
| ystem Status ealth of Running Servers Failed (0) | Comparents discrete priv_jar(12.4, 12.1.0.4.0) | | Active | | Library | AdminServer_payments | Global | | 100 |
| salth of Running Servers | <pre>femagentsdkimpl_jar(12.4,12.1.0.4.0)</pre> | | Active | | Library | AdminServer_payments | Global | | 100 |
| Failed (0) | memagentsdk_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 |
| Overloaded (0) | int_emcoreclient_jar | | Active | | Library | AdminServer_payments | Global | | 100 |
| Warning (0) | Cemcorecommon_jar | | Active | | Library | AdminServer_payments | Global | | 100 |
| OK (2) | memcoreconsole_jar | | Active | | Library | AdminServer_payments | Global | | 100 |
| | Cemcoreintsdk_jar(11.2.0.1.0,12.1.0.0.0) | | Active | | Library | AdminServer_payments | Global | | 100 |
| | @emcorepbs_jar | | Active | | Library | AdminServer_payments | Global | | 100 |
| | Cemcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0) | | Active | | Ubrary | AdminServer_payments | Global | | 100 |
| | Cemcoresdk_jar(11.2.0.1.0,12.1.0.0.0) | | Active | | Library | AdminServer_payments | Global | | 100 |
| | nterncore_jar | | Active | | Library | AdminServer_payments | Global | | 100 |
| | fem common(12.4,12.1.0.4.0) | | Active | | Library | AdminServer payments | Global | | 100 |

5. Click 'Install' button.

The following screen is displayed:

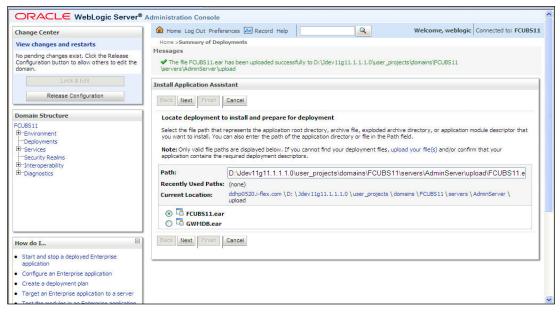
| ORACLE WebLogic Server® | Administration Console |
|--|--|
| Change Center | Home Log Out Preferences Record Help Connected to: FCUB511 |
| View changes and restarts | Home >Summary of Deployments |
| No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration | 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 |
| Domain Structure FCUBS11 ID-Environment | 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. |
| - Deployments B - Services - Security Realms ■ - Interoperability | Path: D:\ Recently Used Paths: (none) Current Location: ddhp0520.i-flex.com \D: |
| B-Diagnostics | 11.0 II.0 II.0 II.0 APPPOINT SOFTWARE SOLUTIONS backup bea |
| How do I | beallg beal00 |
| Start and stop a deployed Enterprise application Configure an Enterprise application | GearCase |
| Create a deployment plan | Desktop |
| Target an Enterprise application to a server Test the modules in an Enterprise application | Documents and Settings |

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

- 7. 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 Adapter EAR from the list.

10. Click 'Next'.

The following screen is displayed.

| | ministration Console 12c | Q |
|--|---|--|
| Change Center | 🔓 Home Log Out Preferences 🔤 Record Help | Welcome, weblogic Connected to: OBEL140TCR |
| View changes and restarts | Home >Summary of Deployments | |
| No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration | Install Application Assistant Back, Next, Prench, Cancel Choose installation type and scope Select if the deployment should be installed as an application or ibrary. Also decide the scope of this deployment. | |
| Domain Structure | The application and its components will be targeted to the same locations. This is the most common usage. | |
| OBCL140TCR Denomin Partitions Denvironment Deployments Deservices | Install this deployment as an application Application libraries are deployments that are available for other deployments to share. Libraries should be available on all | of the targets running their referencing applications. |
| Security Realms -Interoperability | Install this deployment as a library | |
| E-Diagnostics | Select a scope in which you want to install the deployment. | |
| | Scope: Global Back Next Finish Cancel | |
| 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 10:55 AM | | |
| Failed (0) Critical (0) Overloaded (0) Warring (0) OK (1) | | |

- 11. Choose the targeting style 'Install this deployment as a library'.
- 12. Click 'Next'.

The following screen is displayed.



| ORACLE WebLogic Server® | Administration Console | |
|--|---|---|
| Change Center | 🟦 Home Log Out Preferences 🖉 Record Help | 1 |
| View changes and restarts | Home >Summary of Deployments | |
| No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration | Install Application Assistant Back Next Finish Cancel Select deployment targets Select the servers and/or clusters to which you want to deploy this application. (You can reconfigure deployment targets later). Available targets for FCUB511 : Select the servers and/or Clusters to which you want to deploy this application. (You can reconfigure deployment targets later). | |
| B-Environment Deployments Deployments Security Realms B-Interoperability B-Diagnostics | Servers AdminServer ManagedServer_1 | |
| | Back Next Cancel | |
| 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 | | _ |

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.

| ORACLE WebLogic Server Ad | ministration Console 12c | | Ģ |
|---|---|--|--|
| Change Center | 🏠 Home Log Out Preferences 🔤 Record H | | Welcome, weblogic Connected to: OBCL140T |
| View changes and restarts | Home >Summary of Deployments | | |
| No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure OBCL140TCR B-Domain Partitions B-Domain Partitions B-Domain Partitions B-Derivers H-Deployments B-Disgnostics | Install Application Assistant Back Next Frieh Cancel Optional Settings You can modify these settings or accept the dest indicates required fields - General What do you want to name this deployment? * Name: - Specification Version: | oBCLExtAdapter 1.0 | |
| | Implementation Version: | 1.0 | |
| | — Security | | |
| | What security model do you want to use with th | nis application? | |
| How do I | OD Only: Use only roles and policies the second | nat are defined in the deployment descriptors. | |
| Start and stop a deployed enterprise application | Custom Roles: Use roles that are defined and the second | ned in the Administration Console; use policies that are defined i | n the deployment descriptor. |
| Configure an enterprise application | Custom Roles and Policies: Use only r | oles and policies that are defined in the Administration Console. | |
| Create a deployment plan Target an enterprise application to a server | Advanced: Use a custom model that 1 | you have configured on the realm's configuration page. | |
| instance | - Source Accessibility | | |
| Test the modules in an enterprise application | How should the source files be made accessible | 2 | |
| System Status 😑 | @ 11 14 d-6 d-6 d-1 14 d1- | | |
| Health of Running Servers as of 10:56 AM | Output to the second | yment s targets | |
| Failed (0) | Recommended selection. | | |
| Critical (0) | Copy this application onto every targ | et for me | |
| Overloaded (0) Warning (0) | During deployment, the files will be copied autor | matically to the Managed Servers to which the application is targeted. | |
| OK (1) | I will make the deployment accessible | e from the following location | |
| | | | |
| | Location: | /scratch/fmw116/Oracle/Middleware/Oracle_Home/use | |

15. Check the deployment name.

The remaining portion of the screen is shown below:



| | Iministration Conso | ole 12c | | Q | | | | |
|---|--|--|------------------------|--|--|--|--|--|
| Change Center | 🟦 Home Log Ou | it Preferences 🖂 Record Help | | Welcome, weblogic Connected to: OBEL140TCR | | | | |
| View changes and restarts | Home >Summary | y of Deployments | | | | | | |
| No pending changes exist. Click the Release | | | | | | | | |
| Configuration button to allow others to edit the domain. | Back Next Finish Cancel | | | | | | | |
| Lock & Edit | | Review your choices and click Finish | | | | | | |
| Release Configuration | Click Finish to complete the deployment. This may take a few moments to complete. | | | | | | | |
| | - Additional Configuration | | | | | | | |
| Domain Structure | main Structure | | | | | | | |
| OBCL140TCR | | | | | | | | |
| B-Environment | rwironment (i) Yes, take me to the deployment's configuration screen. | | | | | | | |
| -Services | Services No. 1 will review the configuration later. | | | | | | | |
| -Interoperability | — Summary — | | | | | | | |
| Diagnostics | Deployment: /scratch/finw116/07ade/Mddeware/07ade _Home/user_projects/domains/08Cl.140TCR/servers/AdminServer_08Cl.140TCR/upload /08CLExtAdapter.ear | | | | | | | |
| | Name: OBCLExtAdapter | | | | | | | |
| | Staging Mode: Use the defaults defined by the chosen targets | | | | | | | |
| How do I 🗆 | Security | DDOnly: Use only roles and policies that are defined in the deployment | : descriptors. | | | | | |
| Start and stop a deployed enterprise application | Model: | | | | | | | |
| Configure an enterprise application | Scope: | Global | | | | | | |
| Create a deployment plan | Target Summa | ary | | | | | | |
| Target an enterprise application to a server instance | Components | ۵ | Targets | | | | | |
| Test the modules in an enterprise application | OBCLExtAdapte | er.ear | AdminServer_OBCL140TCR | | | | | |
| System Status 🖂 | Back Next | Finish Cancel | | | | | | |
| Health of Running Servers as of 10:57 AM | | | | | | | | |
| Failed (0) | | | | | | | | |
| Critical (0) | | | | | | | | |
| Overloaded (0) | | | | | | | | |
| Warning (0) | | | | | | | | |
| OK (1) | | | | | | | | |

16. Click 'Finish' button.

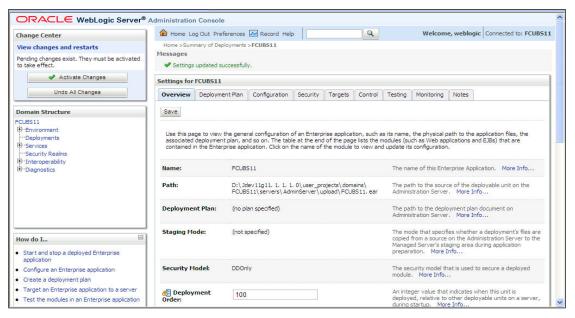
The following screen is displayed.

| Change Center | 🖬 Home Log Out Preferences 🔤 Record Help | | | | | | | | |
|---|--|--|--------------|------------|---------------|-------------------|-----------------------------------|----------------|---|
| iew changes and restarts | Home >Summary of De | ployments >FCUBS11 | | | | | | | |
| ending changes exist. They must be activated | Settings for FCUBS11 | | | | | | | | |
| Activate Changes | Overview Deploym | ent Plan Configuration | Security | Targets | Control | Testing | Monitoring | Notes | |
| Undo All Changes | Save | | | | | | | | |
| omain Structure CUBS11 3-Environment | associated deployment | the general configuration nt plan, and so on. The tab rprise application. Click on | e at the end | of the pag | e lists the n | nodules (su | ch as Web ap | olications and | |
| Deployments B-Services Security Realms | Name: | FCUBS11 | | | | The na | ne of this Enti | erprise Appli | cation. More Info |
| B-Interoperability B-Diagnostics | Path: | D:\Jdev11g11. 1. 1. FCUBS11\servers\Ad | | | | | th to the sour tration Server | | oloyable unit on the |
| | Deployment Plan: | (no plan specified) | | | | | th to the deplo tration Server | | |
| | Staging Mode: | (not specified) | | | | copied Manage | from a source | on the Admi | a deployment's files are nistration Server to the uring application |
| tow do I Start and stop a deployed Enterprise application | Security Model: | DDOnly | | | | The see module | turity model th . More Info. | nat is used to | secure a deployed |
| Configure an Enterprise application Create a deployment plan | 街 Deployment Order: | 100 | | | | deploy | | other deploy | nen this unit is yable units on a server, |
| Target an Enterprise application to a server Test the modules in an Enterprise application | 街 Deployment | | | | | | | | principal should be |

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

 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://10.10.10.101/console

The following screen is displayed:

| ر الله الله: //localhost:7001/console/ ۹ ح ۲ الله Oracle WebLogic Server Ad × | And the second second second | <u>− □ ×</u> |
|---|---|--------------|
| | e 12 <i>c</i> | ^ |
| | Welcome Log in to work with the WebLogic Server domain Username: Password: Lc | 9 |



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

| Change Center | 🏠 Hame Lag Out Preferences 🔛 Record Help | Q. | Welcome, infra Connected to: STD_PAYME |
|---|--|--|--|
| fiew changes and restarts | Home | | |
| lick the Lock & Edit button to modify, add or | Home Page | | |
| lelete items in this domain. | - Information and Resources | | |
| Lock & Edit | | | |
| Release Configuration | Helpful Tools | General Information | |
| - Concernation of Federal 2004 | Configure applications | Common Administration Task Descriptions | |
| main Structure | Configure GridLink for RAC Data Source Configure a Dynamic Cluster | Read the documentation Ask a guestion on My Oracle Support | |
| PAYMENTS Domain Partitions | Configure a Dynamic Cluster Recent Task Status | Ask a question on My Oracle Support | |
| Environment | Set your console preferences | | |
| Deployments | | | |
| 3-Services Security Realms | Oracle Enterprise Manager | | |
| - Interoperability | - Domain Configurations | | |
| Diagnostics | Domain | Resource Group Templates | Interoperability |
| | Domain | Resource Group Templates | WTC Servers |
| | | | Jolt Connection Pools |
| | Domain Partitions | Resource Groups | |
| | Domain Partitions | Resource Groups | Diagnostics |
| | Provide the second second | | Log Files |
| ow do I E | | Deployed Resources | Diagnostic Modules |
| Search the configuration | Environment | Deployments | Built-in Disanostic Madules |
| Use the Change Center | Servers | | Diagnostic Images |
| Record WLST Scripts | Clusters | Services | Request Performance |
| Change Console preferences | Server Templates | Messaging | Archives |
| Manage Console extensions | Migratable Targets | JMS Servers | Context |
| Monitor servers | Coherence Clusters | Store-and-Forward Agents | SNMP |
| | Machines | JMS Modules | Interceptors |
| ystem Status 🛛 | | Path Services | |
| ealth of Running Servers | Virtual Targets | Bridges | Charts and Graphs |
| Failed (0) | Work Managers | Data Sources | Monitoring Dashboard |
| Critical (0) | Concurrent Templates | Persistent Stores | |
| Overloaded (0) | Resource Management | XML Registries | |
| Warning (0) | Startup And Shutdown Classes | XML Entity Caches | |
| OK (2) | | Foreign JNDI Providers | |
| | Application's Security Settings | Work Contexts | |
| | Security Realms | ycom | |
| | | Mail Sessions | |
| | | FileT3 | |
| | | • JTA | |
| | | OSG Frameworks | |

The following screen is displayed:

3. Click Install button.

| Change Center | 🔒 Home Log Out Preferences 🔛 Record | Help Q | | | | | Welcome, infra Co | nected to: STD_PAYM | | | | |
|---|--|---|---|---------------|---------------------------|-------------------------------------|------------------------|------------------------|--|--|--|--|
| fiew changes and restarts | Home >Summary of Deployments | | | | | | | | | | | |
| o pending changes exist. Click the Release | Summary of Deployments | | | | | | | | | | | |
| onfiguration button to allow others to edit the smain. | Configuration Control Monitoring | | | | | | | | | | | |
| Lock & Edit | | | | | | | | | | | | |
| Release Configuration | This page displays the list of Java EE applica | tions and standalone application modules installed to this domain | n. | | | | | | | | | |
| main Structure | You can update (redeploy) or delete installed | applications and modules from the domain by selecting the che | eckbox next to the application name and | then using th | e controls on this pag | 5 | | | | | | |
| D PAYMENTS | To install a new application or module for de | ployment to targets in this domain, click Install. | | | | | | | | | | |
| Domain Partitions | | | | | | | | | | | | |
| Environment Deployments | Customize this table | | | | | | | | | | | |
| Services Security Realms | Deployments | | | | | | | | | | | |
| - Interoperability | Install Update Delete | | | | | | Showing 1 to 6 | 0 of 60 Previous Neo | | | | |
| B-Diagnostics | 🔲 Name 🌣 | | Stat | te Health | Туре | Targets | Scope Domain Partition | Deployment Order | | | | |
| | dadf.oracle.businesseditor(1.0,12.2.1 | .0.0) | Activ | /e | Library | AdminServer_payments, pm_server1 | Global | 100 | | | | |
| | df.oracle.domain(1.0,12.2.1.0.0) | | Activ | /e | Library | AdminServer_payments, pm_server1 | Global | 100 | | | | |
| w do I 🗄 | the state of | 1.0.0) | Activ | re | Library | AdminServer_payments, pm_server1 | Global | 100 | | | | |
| Install an enterprise application Configure an enterprise application | Coherence-transaction-rar | | Activ | е 🖉 ок | Resource Adapter | AdminServer_payments, pm_server1 | Global | 100 | | | | |
| Update (redeploy) an enterprise application Monitor the modules of an enterprise | □ 🗄 <a>B DMS Application (12.2.1.0.0) | | Activ | е 🗸 ок | Web Application | AdminServer_payments, pm_server1 | Global | 5 | | | | |
| application Deploy EJB modules | 🗆 🖲 🕞 em | | Activ | е 🗸 ок | Enterprise Application | AdminServer_payments | Global | 400 | | | | |
| Install a Web application | femagentsdkimplpriv_jar(12.4,12.1.0 | .4.0) | Activ | /e | Library | AdminServer_payments | Global | 100 | | | | |
| | https://www.commons.com/commons.com/commons.com/commons.com/commons.com/commons.com/commons.com/commons.com/commons.com/commons.com/commons.com/commons.com/commons.com/com/com/com/com/com/com/com/com/com/ | 0 | Activ | /e | Library | AdminServer_payments | Global | 100 | | | | |
| stem Status 🗉 | femagentsdk_jar(12.4,12.1.0.4.0) | | Activ | ie - | Library | AdminServer_payments | Global | 100 | | | | |
| salth of Running Servers | 🗌 📫emas | | Activ | /e | Library | AdminServer_payments | Global | 100 | | | | |
| Failed (0) | emcore | | Activ | /e | Library | AdminServer_payments | Global | 100 | | | | |
| Critical (0) Overloaded (0) | C femcoreclient_jar | | Activ | /e | Library | AdminServer_payments | Global | 100 | | | | |
| Warning (0) | emcorecommon_jar | | Activ | re . | Library | AdminServer_payments | Global | 100 | | | | |
| OK (2) | emcoreconsole_jar | | Activ | /e | Library | AdminServer_payments | Global | 100 | | | | |
| | memcoreintsdk_jar(11.2.0.1.0,12.1.0. | 0.0) | Activ | /e | Library | AdminServer_payments | Global | 100 | | | | |
| | femcorepbs_jar | | Activ | /e | Library | AdminServer_payments | Global | 100 | | | | |
| | themcoresdkimpl_jar(11.2.0.1.0,12.1.0) | 0.0.0) | Activ | /e | Library | AdminServer_payments | Global | 100 | | | | |
| | mcoresdk_jar(11.2.0.1.0,12.1.0.0.0 | 0 | Activ | /e | Library | AdminServer_payments | Global | 100 | | | | |
| | femcore_jar | | Activ | /e | Library | AdminServer_payments | Global | 100 | | | | |
| | mem_common(12.4,12.1.0.4.0) | | Activ | re . | Library | AdminServer_payments | Global | 100 | | | | |
| | fem core poc poio iar | | | _ | 1 | | | | | | | |



| No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration | Install Application Assistant Back Next Finish Cancel Locate deployment to install a Select the file path that represents application directory of file in the P | and prepare for deployment and prepare for deployment : the application root drectory, archive file, exploded archive directory, or application module descriptor that you want to install. You can also enter the path of the |
|--|--|--|
| Domain Structure | | |
| SOADOM3 | Note: Only valid file paths are disp | layed below. If you cannot find your deployment files, Upload your file(s) and/or confirm that your application contains the required deployment descriptors. |
| Environment | | |
| Deployments Services | Recently Used Paths: | /scratch/app/bpm12212/user_projects/domains/SOADOM3/servers/AdminServer/upload/FCUB5.ear/app |
| E Messaging | Current Location: | 10.184.158.197 / scratch / app / bpm12212 / user_projects / domains / SOADOM3 / servers / AdminServer / upload / jax-rs-2.0.war / app |
| Data SourcesPersistent StoresForeign JND1 ProvidersWork ContextsWork Registries | ack Next Finish Cancel | |
| XML Entity Caches | | I |
| -iCOM | | |
| | | |
| 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) | | |
| | | |

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

| + Signature for the second sec | conso のマ む 👩 Install Application Assistant × | |
|--|---|---|
| ORACLE WebLogic Server Ad | ninistration Console 12c | 9 |
| Change Center | 🟦 Home Log Out Preferences 🔤 Record Help | Welcome, weblogic Connected to: base_domain |
| View changes and restarts | Home >Summary of Deployments >Summary of Servers >Summary of Deployments | |
| Pending changes exist. They must be activated | Install Application Assistant | |
| to take effect. You may activate them now. Otherwise, they will be automatically activated when you next wolfy, add or delete items in his domain. Activate Changes Undo All Changes | Back Next Finish Cancel Choose targeting style Targets are the servers, clusters, and virtual hosts on which this deployment will run. The servers of | ere are several ways you can target an application. |
| omain Structure | ○ Install this deployment as an application | |
| se domain | The application and its components will be targeted to the same locations. This is the most | st common usage. |
| -Environment | Install this deployment as a library | |
| Servers +Clusters | | |
| Coherence Clusters Machines | Application libraries are deployments that are available for other deployments to share. Lil referencing applications. | braries should be available on all of the targets running their |
| Virtual Hosts Work Managers | Back Next Cancel | |
| Startup and Shutdown Classes | | |
| -Services | | |
| -Security Realms | | |
| - Interoperability - Diagnostics | | |
| | | |
| low do I 🗉 | | |
| Start and stop a deployed enterprise application | | |
| Configure an enterprise application | | |
| Create a deployment plan | | |

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



| | (conso $\mathcal{P} \star \mathcal{O}$) 🎉 Install Application Assistant 🗙 | h ★ ¤ |
|--|---|---|
| ORACLE WebLogic Server Ad | ninistration Console 12c | ğ |
| Change Center | 🏦 Home Log Out Preferences 🔤 Record Help | Welcome, weblogic Connected to: base_domain |
| View changes and restarts | Home >Summary of Deployments >Summary of Servers >Summary of Deployments | |
| Pending changes exist. They must be activated | Install Application Assistant | |
| to take effect. You may activate them now. Otherwise, hey will be automatically activated when you next modify, add or delete items in this domain. Activate Changes Undo All Changes | Back Next Finish Cancel Optional Settings You can modify these settings or accept the defaults * Indicates required fields | |
| Domain Structure | General | |
| base_domain | | |
| E-Environment | What do you want to name this deployment? | |
| +Servers +Clusters | * Name: jax-rs | |
| Coherence Clusters | Jaxes | |
| Machines Virtual Hosts | Specification Version: 1.1 | |
| Work Managers | Implementation Version: 1.9 | |
| LStartup and Shutdown Classes | | |
| Deployments +Services | - Security | ······································ |
| Security Realms | What security model do you want to use with this application? | |
| Interoperability V Diagnostics | ${\scriptstyle \textcircled{0}}$ DD Only: Use only roles and policies that are defined in the deployment descript | tors. |
| How do I | O Custom Roles: Use roles that are defined in the Administration Console; use pol deployment descriptor. | licies that are defined in the |
| Start and stop a deployed enterprise application | ○ Custom Roles and Policies: Use only roles and policies that are defined in the Ad | dministration Concole |
| Configure an enterprise application | | |
| Create a deployment plan | O Advanced: Use a custom model that you have configured on the realm's configured on the real | uration page. |

6. Click finish button.

| Install an enterprise application | ax-rs(2.0,2.22.1.0) | Active | Library | vams_server | Global | 100 |
|---|-----------------------|--------|---------|-------------|--------|-------------------------------------|
| Configure an enterprise application Update (redeploy) an enterprise application | Install Update Delete | | | | | Showing 1 to 2 of 2 Previous Next |
| Monitor the modules of an enterprise application | | | | | | |
| Deploy EJB modules | | | | | | |
| Install a Web application |] | | | | | |
| System Status | 1 | | | | | |
| Health of Running Servers as of 16-52 | | | | | | |

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.

 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: <u>http://10.10.10.1001/console</u>



The following screen is displayed:

| ORACLE WebLogic Server Administration Con | nsole 12c |
|---|--|
| 120 | Welcome Log in to work with the WebLogic Server domain Username: Password: Login |

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

The following screen is displayed:

| Change Center | Home Log Out Preferences 🖾 Record Help | Q. | Welcome, infra Connected to: STD_PAYME |
|--|--|---|--|
| View changes and restarts | Home | | |
| Click the Lack & Edit button to modify, add or delete items in this domain. | Home Page | | |
| Lock & Edit | - Information and Resources - | | |
| Release Configuration | Helpful Tools | General Information | |
| . Interest of a light stress | Configure applications | Common Administration Task Descriptions | |
| omain Structure | Configure GridLink for RAC Data Source | Read the documentation | |
| D_PAYMENTS | Configure a Dynamic Cluster | Ask a question on My Oracle Support | |
| Domain Partitions Environment | Recent Task Status | | |
| "Deployments | Set your console preferences | | |
| Services | Oracle Enterprise Manager | | |
| Security Realms Interoperability | - Domain Configurations | | |
| Diagnostics | Domain | | Interoperability |
| | Domain Domain | Resource Group Templates Resource Group Templates | WTC Servers |
| | Liomain | Resource Group Templates | WIC Servers Init Connection Pools |
| | Domain Partitions | Resource Groups | Joie Connection Pools |
| | Domain Partitions | Resource Groups | Diagnostics |
| | Protection and Management | Resource Groups | Log Files |
| w do I 🖂 | Paraduli work hanagets | Deployed Resources | Diagnostic Modules |
| Search the configuration | Environment | Deployments | Built-in Diagnostic Modules |
| Use the Change Center | Servers | · copplyments | Diagnostic Images |
| Record WLST Scripts | Clusters | Services | Request Performance |
| Change Console preferences | Server Templates | Messaging | Archives |
| Manage Console extensions | Migratable Targets | JMS Servers | Context |
| Monitor servers | Coherence Clusters | Store-and-Forward Agents | • SNMP |
| | Machines | 3M5 Modules | Interceptors |
| ystem Status 🛛 | Virtual Hosts | Path Services | |
| ealth of Running Servers | Virtual Targets | Bridges | Charts and Graphs |
| Failed (0) | Work Managers | Data Sources | Monitoring Dashboard |
| Critical (0) | Concurrent Templates | Persistent Stores | |
| Overloaded (0) | Resource Management | XML Registries | |
| Warning (0) | Startup And Shutdown Classes | XML Entity Caches | |
| OK (2) | | Foreign JNDI Providers | |
| | Application's Security Settings | Work Contexts | |
| | Security Realms | • JCOM | |
| | | Mail Sessions | |
| | | FileT3 | |
| | | • JTA | |
| | | OSGI Frameworks | |

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



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

| Change Center | 🙆 Home Log Out Preferences 🖾 Record Help | | | | | v | Velcome, infra Conn | ected to: STD_PAYME |
|---|--|------------|---------------|---------------------------|-------------------------------------|--------|---------------------|-----------------------|
| View changes and restarts | Home is Summary of Deployments | | | | | | | |
| No pending changes exist. Click the Release | Summary of Deployments | | | | | | | |
| Configuration button to allow others to edit the domain. | Configuration Control Monitoring | | | | | | | |
| Lock & Edit | | | | | | | | |
| Release Configuration | This page displays the list of Java EE applications and standalone application modules installed to this domain. | | | | | | | |
| Domain Structure | You can update (redeploy) or delete installed applications and modules from the domain by selecting the checkbox next to the application | name and t | hen using the | controls on this pag | e. | | | |
| TD_PAYMENTS | To install a new application or module for deployment to targets in this domain, click Install. | | | | | | | |
| Domain Partitions Environment | | | | | | | | |
| Deployments | Customize this table | | | | | | | |
| Services Security Realms | Deployments | | | | | | | |
| D-Interoperability | inatali Update Delete | | | | | | Showing 1 to 60 | of 60 Previous Next |
| Diagnostics | 🔲 Name 🙃 | State | Health | Туре | Targets | Scope | Domain Partitions | Deployment Order |
| | C Caracle.businessedtor(1.0,12.2.1.0.0) | Active | | Library | AdminServer_payments, pm_server1 | Global | | 100 |
| | | Active | | Library | AdminServer_payments, pm_server1 | Global | | 100 |
| low do I 😑 | Image: adf.oracle.domain.webapp(1.0,12.2.1.0.0) | Active | | Library | AdminServer_payments, pm_server1 | Global | | 100 |
| Install an enterprise application Configure an enterprise application | Coherence-transaction-rar | Active | 🗸 ОК | Resource Adapter | AdminServer_payments, pm_server1 | Global | | 100 |
| Update (redeploy) an enterprise application Monitor the modules of an enterprise | H @DMS Application (12.2.1.0.0) | Active | 🗸 ок | Web Application | AdminServer_payments, pm_server1 | Global | | 5 |
| application Deploy EJB modules | [8 []em | Active | 🗸 ОК | Enterprise Application | AdminServer_payments | Global | | 400 |
| Install a Web application | figerragentsdkimplpriv_jar(12.4,12.1.0.4.0) | Active | | Library | AdminServer_payments | Global | | 100 |
| | magentsdkimpl_jar(12.4,12.1.0.4.0) | Active | | Library | AdminServer_payments | Global | | 100 |
| System Status | magentsdk_jar(12.4,12.1.0.4.0) | Active | | Library | AdminServer_payments | Global | | 100 |
| Health of Running Servers | C Comas | Active | | Library | AdminServer_payments | Global | | 100 |
| Failed (0) | C memcore | Active | | Library | AdminServer_payments | Global | | 100 |
| Critical (0) Overloaded (0) | C Centroredient_Jar | Active | | Library | AdminServer_payments | Global | | 100 |
| Warning (0) | C Memcorecommon_Jar | Active | | Library | AdminServer_payments | Global | | 100 |
| OK (2) | C Memcoreconsole_jar | Active | | Library | AdminServer_payments | Global | | 100 |
| | memcoreintadk_Jar(11.2.0.1.0,12.1.0.0.0) | Active | | Library | AdminServer_payments | Global | | 100 |
| | C Central Contraction Contraction | Active | | Library | AdminServer_payments | Global | | 100 |
| | figercoresdimp[_jar(11.2.0.1.0,12.1.0.0.0) | Active | | Ubrary | AdminServer_payments | Global | | 100 |
| | C Cencoresdk_jar(11.2.0.1.0,12.1.0.0.0) | Active | | Library | AdminServer_payments | Global | | 100 |
| | forcore_isr | Active | | Library | AdminServer_payments | Global | | 100 |
| | () (common(12.4,12.1.0.4.0) | Active | | Library | AdminServer_payments | Global | | 100 |
| | (7) When one not not be | Arthur | | 1 decession | Adminfances no marks | Clobal | | 100 |

5. Click 'Install' button.

The following screen is displayed:

| | | - |
|--|--|------------|
| | Administration Console | ^ |
| Change Center | Home Log Out Preferences Record Help Welcome, weblogic Connected to: FCUB511 | |
| View changes and restarts | Home >Summary of Deployments | |
| No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration | 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 path of the path field. | THE SECOND |
| Domain Structure FCUBS11 B-Environment | 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. | |
| Deployments Services Security Realms Denotestity Denotestics | Path: D:\ Recently Used Paths: (none) Current Location: ddhp0520,i-flex.com \D; | |
| | L1.0 NT 1272 APPPOINT SOFTWARE SOLUTIONS backup backup bea bea | |
| How do I | 🗀 bea_100 | |
| Start and stop a deployed Enterprise application Configure an Enterprise application | BrnDbgs ClearCase CRC | |
| Create a deployment plan Target an Enterprise application to a server Test the modules in an Enterprise application | Construction Desktop | * |

- 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:



| | Administration Console | ^ |
|--|---|---|
| Change Center | 🏦 Home Log Out Preferences 🖾 Record Help | 1 |
| View changes and restarts | Home >Summary of Deployments | |
| No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration | Install Application Assistant Back Frinh Cancel Upload a Deployment to the admin server | |
| Domain Structure | Click the Browse button below to select an application or module on the machine from which you are currently browsing. When you have located the file, click the Next button to upload this deployment to the Administration Server. | 1 |
| FCUBS11 (D): Environment :Deployments (D): Services :Security Realms (D): Interopeability (D): Diagnostics | Deployment Archive: D:\Testing\source\dest\FCUBS11.ear Browse Upload a deployment plan (this step is optional) A deployment plan is a configuration which can supplement the descriptors included in the deployment archive. A deployment will work without a deployment plan, but you can also upload a deployment plan archive now. This deployment plan archive will be a directory of configuration information packaged as a .jar file. See related links for additional information about deployment plans. Browse Deployment Plan Browse Archive: Browse | |
| How do I | | J |
| Start and stop a deployed Enterprise application Configure an Enterprise application | | |
| Configure an enterprise application Create a deployment plan | | |
| Target an Enterprise application to a server Test the modules in an Enterprise application | | ~ |

- 8. Specify the EAR file path. You can use the 'Browse' button to locate the file.
- 9. Click 'Next'.

The following screen is displayed.

| Change Center | Home Log Out Prefere | nces 🖾 Record Help 🛛 🔍 Welcome, weblogic Connected to: FCUBS13 |
|--|---|--|
| View changes and restarts | Home >Summary of Deplo | yments |
| No pending changes exist. Click the Release Configuration button to allow others to edit the domain. | Messages The file FCUBS11.ear h \servers\AdminServer\uple | as been uploaded successfully to D:\Ddev11g11.1.1.1.0\user_projects\domains\FCUBS11 ad |
| Lock & Edit | Install Application Assist | ant |
| Release Configuration | Back Next Finish | Cancel |
| Domain Structure | Locate deployment to | install and prepare for deployment |
| CUBS11 B-Environment Deployments B-Services Security Realms B-Interoperability | you want to install. You ca | spresents the application root directory, archive file, exploded archive directory, or application module descriptor that an also enter the path of the application directory or file in the Path field. s are displayed below. If you cannot find your deployment files, upload your file(s) and/or confirm that your quired deployment descriptors. |
| Diagnostics | Path: | D:\Jdev11g11.1.1.1.0\user_projects\domains\FCUBS11\servers\AdminServer\upload\FCUBS11.e |
| | Recently Used Paths: | (none) |
| | Current Location: | ddhp0520.i-flex.com \D: \Jdev11g11.1.1.1.0 \user_projects \domains \FCUBS11 \servers \AdminServer \ upload |
| | | |
| How do I 🖂 | Back Next Finish | Cancel |
| Start and stop a deployed Enterprise application | | |
| Configure an Enterprise application | | |
| Create a deployment plan | | |
| Target an Enterprise application to a server | | |

- 10. Select the application FCUBS EAR from the list.
- 11. Click 'Next'.

The following screen is displayed:



| Change Center | Home Log Out Preferences 🖉 Record Help |
|--|---|
| View changes and restarts | Home >Summary of Deployments |
| | |
| No pending changes exist. Click the Release Configuration button to allow others to edit the domain. | Install Application Assistant Back_Next Friesting Cancel |
| Release Configuration | Choose targeting style Targets are the servers, clusters, and virtual hosts on which this deployment will run. There are several ways you can target an application. |
| Domain Structure | Install this deployment as an application |
| CUBS11 B-Environment Deployments B-Services H-Security Realms B-Interoperability | The application and its components will be targeted to the same locations. This is the most common usage. Install this deployment as a library |
| £⊢Diagnostics | Application libraries are deployments that are available for other deployments to share. Libraries should be available on all of the targets running their referencing applications. Install this deployment as an application, but target the components individually |
| | Useful when one or more of the modules or components must have targets unique from the rest of the application. |
| | Back Next Finish Cancel |
| iow do I | |
| Start and stop a deployed Enterprise application | |
| Configure an Enterprise application | |
| Create a deployment plan | |
| Target an Enterprise application to a server | |
| Tast the modules in an Enterprise application | |

- 12. Choose the targeting style 'Install this deployment as an application'.
- 13. Click 'Next'.

The following screen is displayed

| Home Log Out Preferences Record Help Welcome, weblogic Connected to: FCUB511 Home >Summary of Deployments Install Application Assistant Back Next Finish Cancel Select deployment targets Select the servers and/or dusters to which you want to deploy this application. (You can reconfigure deployment targets later). Available targets for FCUB511 : |
|---|
| Back Next Frish Cancel Select deployment targets Select the servers and/or dusters to which you want to deploy this application. (You can reconfigure deployment targets later). |
| Available targets for reads11. |
| Servers AdminServer ManagedServer_1 |
| Back Next Finsh Cancel |
| |
| |
| |
| |
| |
| |

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

The following screen appears.



| hange Center | A Home Log Out Preferences Record Help Q Welcome, weblogic Connected to: FCUBS11 |
|---|---|
| iew changes and restarts | Home >Summary of Deployments |
| o pending changes exist. Click the Release onfiguration button to allow others to edit the omain. | Install Application Assistant Back Finish Cancel |
| Release Configuration | Optional Settings You can modify these settings or accept the defaults |
| omain Structure | - General |
| 2UBS11 3-Environment Deployments 3-Services Security Realms 3-Interoperability | What do you want to name this deployment? Name: FCUBS11 Security |
| a meroperability ∃*Diagnostics | What security model do you want to use with this application? DD Only: Use only roles and policies that are defined in the deployment descriptors. |
| | O Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor. |
| ow do I | O Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console. |
| Start and stop a deployed Enterprise application | Advanced: Use a custom model that you have configured on the realm's configuration page. |
| Configure an Enterprise application | - Source accessibility |
| Create a deployment plan Target an Enterprise application to a server | How should the source files be made accessible? |

16. Check the deployment name.

The remaining portion of the screen is shown below:

| Security Realms | Security What security model do you want to use with this application? | |
|---|--|-----|
| E→Diagnostics | DD 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. | |
| How do I | Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console. | |
| Start and stop a deployed Enterprise application | Advanced: Use a custom model that you have configured on the realm's configuration page. | |
| Configure an Enterprise application Create a deployment plan Target an Enterprise application to a server | — Source accessibility How should the source files be made accessible? | |
| Test the modules in an Enterprise application | Use the defaults defined by the deployment's targets | |
| System Status | Recommended selection. | |
| Health of Running Servers Failed (0) | Copy this application onto every target for me | |
| Critical (0) Overloaded (0) | During deployment, the files will be copied automatically to the managed servers to which the application is targeted. | |
| Warning (0) | $\bigcirc~{\bf I}$ will make the deployment accessible from the following location | |
| OK (1) | Location: D:Udev11g11.1.1.1.0\user_projects\domains\FCUBS11\s | |
| | 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. | 100 |
| | Back Next Finish Cancel | |

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



The following screen is displayed.

| No pending changes exist. Click the Release Configuration button to allow others to edit the | Install Application Assistant | 2 |
|---|--|--|
| domain. | Back Next Finish Cancel | |
| Lock & Edt Release Configuration Domain Structure FCU8511 P-EnvironmentDeployments P-ServicesSecurity Realms B-Theraperability B-Tolagnostics | Additional configuration In order to work successfully, this applicat completing this assistant? Yes, take me to the deploymen No, I will review the configuration | his may take a few moments to complete. |
| | | Vuser_projects /domains/FCUBS11 Jupload/FCUBS11.ear |
| How do I | Staging mode: Use the defaults defined | ed by the chosen targets |
| Start and stop a deployed Enterprise application | Security Model: DDOnly: Use only role Target Summary | s and policies that are defined in the deployment descriptors. |
| Configure an Enterprise application Create a deployment plan | Components 🗞 | Targets_ |
| Target an Enterprise application to a server | FCUBS11.ear | ManagedServer 1 |
| Test the modules in an Enterprise application | Back Next Finish Cancel | |
| System Status | | |
| Health of Running Servers | | |

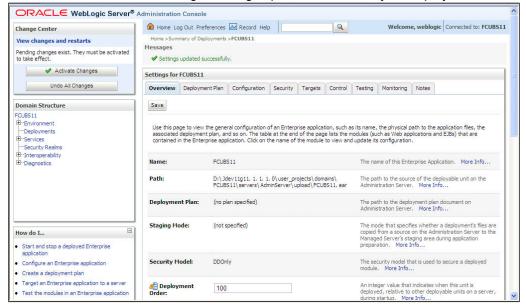
18. Click 'Finish' button. The following screen is displayed.

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

| hange Center | Home Log Out Pr | eferences 🔤 Record Hel | > | | Q | | Welcom | e, weblogi | c Connected to: FCUBS1 | | | |
|---|------------------------|---|------------------|---------|---------------|---|--|---------------|---|--|--|--|
| /iew changes and restarts | Home >Summary of D | eployments >FCUBS11 | | | | | | | | | | |
| ending changes exist. They must be activated | Settings for FCUBS11 | | | | | | | | | | | |
| Activate Changes | Overview Deployr | nent Plan Configuration | Security T | argets | Control | Testing | Monitoring | Notes | | | | |
| Undo All Changes | Save | | | | | | | | | | | |
| UBS11 'Environment "Deployments | associated deployme | w the general configuration ent plan, and so on. The tab erprise application. Click on | le at the end of | the pag | e lists the n | nodules (su | ch as Web ap | plications an | | | | |
| "Services "Security Realms | Name: | FCUBS11 | | | | The name of this Enterprise Application. More Info | | | | | | |
| B-Clarky (Claims B-Tinteroperability B-Diagnostics | Path: | D:\]dev11g11. 1. 1. 0\user_projects\domains\ FCUBS11\servers\AdminServer\upload\FCUBS11. ear | | | | The path to the source of the deployable unit on the Administration Server. More Info | | | | | | |
| | Deployment Plan: | (no plan specified) | | | | The path to the deployment plan document on Administration Server. More Info | | | | | | |
| | Staging Mode: | (not specified) | | | | The mode that specifies whether a deployment's files a copied from a source on the Administration Server to th Managed Server's staging area during application preparation. More Info | | | | | | |
| ow do I | Security Model: | DDOnly | DDOnly | | | | The security model that is used to secure a deployed module. More Info | | | | | |
| Configure an Enterprise application Create a deployment plan | 街 Deployment Order: | 100 | | | | deploye | | other deplo | hen this unit is yable units on a server, | | | |
| Target an Enterprise application to a server Test the modules in an Enterprise application | 街 Deployment | | | | | | | | t principal should be | | | |



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:

| Change Center | Home La | g Out Preferences | Record Help | | | Q | | Welcom | ie, weblog | ic Connected to: FCUBS |
|--|-----------------------|---|--|--------------|---------------|--|------------------|---------------------------------|--------------|--|
| /iew changes and restarts | Home >Sum | mary of Deployments | >FCUBS11 | | | | | | | |
| Click the Lock & Edit button to modify, add or lelete items in this domain. | Messages All chang | ges have been activ | ated. No restarts | are necessa | ary. | | | | | |
| Lock & Edit | Settings for | FCUB511 | | | | | | | | |
| Release Configuration | Overview | Deployment Plan | Configuration | Security | Targets | Control | Testing | Monitoring | Notes | |
| omain Structure | Click the La | ock & Edit button in | the Change Cent | er to modify | / the setting | gs on this p | age. | | | |
| CUBS11 B-Environment | Save | | | | | | | | | |
| [™] Deployments [™] Services [™] Security Realms [®] Interoperability [®] Diagnostics | associated | ge to view the gene deployment plan, a n the Enterprise app | nd so on. The tabl | e at the en | d of the pag | e lists the r | modules (su | ch as Web ap | plications a | application files, the nd EJBs) that are |
| | Name: | FCUE | FCUBS11 | | | The name of this Enterprise Application. More Info | | | | |
| | Path: | | D:\]dev11g11. 1. 1. 1. 0\user_projects\domains\ FCUBS11\servers\AdminServer\upload\FCUBS11. ear | | | The path to the source of the deployable unit on the Administration Server. More Info | | | | |
| | Deployme | nt Plan: (no p | (no plan specified) | | | The path to the deployment plan document on Administration Server. More Info | | | | |
| How do I 🗉 | Staging Mo | ode: (not) | pecified) | | | | The mo | de that speci | fies whethe | r a deployment's files are |
| Start and stop a deployed Enterprise application | | | | | | | copied Manage | from a source | on the Ad | ministration Server to the during application |
| Configure an Enterprise application Create a deployment plan | | | | | | | | | | |
| Target an Enterprise application to a server | Security M | odel: DDOr | ıly | | | | | curity model th . More Info. | | to secure a deployed |
| Test the modules in an Enterprise application | | | | | | | | | | . An an address state to |

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



| ange Center | A Home Log Out Preferences 🔤 Record | Help Q | | | | | Welcom | e, infra Connected to: PM122II | |
|--|--|---|---|-----------------|------------------------|------------------|--------|----------------------------------|--|
| ew changes and restarts | Home >Summary of Deployments | | | | | | | | |
| ick the Lock & Edit button to modify, add or | Summary of Deployments | | | | | | | | |
| lete items in this domain. Lock & Edit | Configuration Control Monitoring | | | | | | | | |
| Release Configuration | This page displays the list of Java EE apple | ations and standalone application modules installed to this | domain. | | | | | | |
| omain Structure | You can start and stop applications and mo | dules from the domain by selecting the checkbox next to t | he application name and then using the controls on th | his page. | | | | | |
| 11221TR2 Domain Partitions Environment Deployments Services | © Customize this table Deployments | | | | | | | | |
| Security Realms | Start - Stop - | | | | | | Sho | wing 1 to 7 of 7 Previous Next | |
| ⊕ Interoperability ⊕ Diagnostics | Servicing all requests Servicing only administration requests | | State | Health | Туре | Targets | Scope | Domain Partitions | |
| | | | Active | 🗸 ОК | Resource Adapter | Admin_PMITR2 | Global | | |
| | B DMS Application (12.2.1.0.0) | Active | 🗸 ОК | Web Application | Admin_PMITR2 | Global | | | |
| | □ # em | | Active | ✓ OK | Enterprise Application | Admin_PMITR2 | Global | | |
| w do L 🖂 | I I FCUBSApp (12.2.0.0.0) | | Active | A Warning | Enterprise Application | payments_server1 | Global | | |
| Configure an enterprise application | e opso-rest | | Active | ✓ OK | Web Application | Admin_PMITR2 | Global | | |
| Start applications and modules | E PaymentStubs | | Active | ✓ OK | E3B | payments_server1 | Global | () i | |
| Stop applications and modules | state-management-provider-memory- | far | Active | 🗸 ОК | Resource Adapter | Admin_PMITR2 | Global | | |
| View the modules of an enterprise application Monitor the modules of an enterprise application | State State Store Showing to 7 d 7 Previous Net | | | | | | | | |
| stem Status 🖂 | | | | | | | | | |
| alth of Running Servers | | | | | | | | | |
| Failed (0) | | | | | | | | | |
| Critical (0) | | | | | | | | | |
| Overloaded (0) | | | | | | | | | |

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

The following screen is displayed.

| ORACLE WebLogic Server® | Administration Console | ^ |
|--|--|---|
| Change Center | 🟦 Home Log Out Preferences 🐼 Record Help | |
| View changes and restarts | Home >Summary of Deployments >FCUBS11 >Summary of Deployments >Summary of JDBC Data Sources >Summary of Deployments >Summary of JDBC Data Sources >Summary of Deployments | |
| No pending changes exist. Click the Release Configuration button to allow others to edit the domain. | Start Application Assistant | |
| Lock & Edit | Yes No | |
| Release Configuration | Start Deployments | |
| Domain Structure | You have selected the following deployments to be started. Click 'Yes' to continue, or 'No' to cancel. • FCUBS11 | |
| FCUBS11 B -B-mirrorment -Deployments -Deployments -Deployments -Data Sources -Data Sources -Data Sources -Data Source Factories -Persistent Stores -Mork Contexts -Work Contexts -Work Contex | Yes No | |
| How do I | | |
| No help task found | | |
| System Status | | |
| Health of Running Servers | | ~ |



| Change Center | Home | Log Out Prefi | ferences 🔤 Record Help | Q | | Welcome, web | logic Connected to: FCU |
|--|------------------------------------|--|-----------------------------------|------------------------------|--------------|---------------------------|----------------------------|
| liew changes and restarts | | ummary of De | | | | | |
| Click the Lock & Edit button to modify, add or lelete items in this domain. | Messages & Start | | e been sent to the selected Deplo | yments. | | | |
| Lock & Edit | Summary | of Deployme | ents | 5. | | | |
| Release Configuration | Control | Monitoring |] | | | | |
| Ormain Structure CUBS11 PEnvironment Pedpyments Pervices Perv | applicati and usin To instal | ons and moduli g the controls I a new applica nize this tabl nents | ation or module for deployment to | ated (redeployed), or delete | d from the d | omain by first selec | |
| | Install | Update De | siete Start 🕶 Stop 🛩 | | | Showing | 1 to 1 of 1 Previous Nex |
| | | lame 🚕 | | Sta | te Health | Туре | Deployment Order |
| łow do I | | E FCUBS1: | 1 | Acti | е 🖋 ок | Enterprise Application | 100 |
| Install an Enterprise application | Install | | elete Start 🕶 Stop 🛩 | | | Showing | 1 to 1 of 1 Previous Nex |
| Configure an Enterprise application | | | | | | | |
| Update (redeploy) an Enterprise application | · | | | | | | |
| Start and stop a deployed Enterprise application | | | | | | | |
| Monitor the modules of an Enterprise | | | | | | | |

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

This completes the deployment process.

1.3.4 <u>Deploying Gateway/Scheduler Applications from WebLogic Administration</u> <u>Console</u>

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

 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: <u>http://10.10.10.1001/console</u>

The following screen is displayed:



| ORACLE' WebLogic Server Administration Co | nsole 12c |
|---|--|
| 120 | Welcome Log in to work with the WebLogic Server domain Username: Password: Login |

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

The following screen is displayed:

| | iministration Console 12c | | Q |
|---|--|---|--|
| Change Center | A Home Log Out Preferences 🛃 Record Help | Q | Welcome, infra Connected to: PM122ITR2 |
| View changes and restarts | Home | | |
| Click the Lock & Ealt button to modify, add or delete items in this domain. | Home Page | | |
| Lock & Edit | - Information and Resources | | |
| Release Configuration | Helpful Tools | General Information | |
| | Configure applications | Common Administration Task Descriptions | |
| Domain Structure | Configure GridLink for RAC Data Source | Read the documentation | |
| PM122ITR2 | Configure a Dynamic Cluster | Ask a question on My Oracle Support | |
| Domain Partitions Environment | Recent Task Status | | |
| Deployments | Set your console preferences | | |
| B Services | Oracle Enterprise Manager | | |
| Security Realms | - Domain Configurations | | |
| Diagnostics | | | |
| 200720000 | Dotrain | Resource Group Templates Resource Group Templates | Interoperability WIC Servers |
| | Domain | Resource Group Templates | WIC Servers Jolt Connection Pools |
| | Domain Partitions | Resource Groups | Jos Connection Hooks |
| | Domain Partitions | Resource Groups Resource Groups | Diagnostics |
| | Partition Work Managers | Resource Groups | Log Files |
| How do I | Parodult work managers | Deployed Resources | Disprostic Modules |
| Search the configuration | Environment | Deployments | Built-in Diagnostic Modules |
| Use the Change Center | Servers | Depoyments | Diagnostic Images |
| Record WLST Scripts | Clusters | Services | Request Performance |
| Change Console preferences | Server Templates | Messaging | Archives |
| Manage Console extensions | Migratable Targets | JMS Servers | Context |
| Monitor servers | Coherence Clusters | Store-and-Forward Agents | • SNMP |
| | Machines | JM5 Modules | Interceptors |
| System Status | Virtual Hosts | Path Services | |
| Health of Running Servers | Virtual Targets | Endges | Charls and Graphs |
| Failed (0) | Work Managers | Data Sources | Monitoring Dashboard |
| Critical (0) | Concurrent Templates | Pensistent Stores | |
| Overloaded (0) | Resource Management | XML Registries | |
| Warning (0) | Startup And Shutdown Classes | XML Entity Caches | |
| OK (2) | | Foreign JNDI Providers | |
| | Application's Security Settings | Work Contexts | |
| | Security Realms | JCOM | |
| | | Mail Sessions | |
| | | FileT3 | |
| | | • JTA | |
| | | OSGI Frameworks | |
| | | | |
| | - | | |
| WebLogic Server Version: 12.2.1.0.0 Convicibit (c) 1995, 2015. Cracks and/or its affiliates. J | | | |

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 | | | | | | | | | |
|---|-----|---|--|--------------|---------------------------|--|--------|---------------------|-----------------------|
| Change Center | | Home Log Out Preferences 🔝 Record Help | | | | | | Welcome, infra Conr | ected to: STD_PAYME |
| View changes and restarts | Hor | ne >Summary of Deployments | | | | | | | |
| No pending changes exist. Click the Release Configuration button to allow others to edit the | | mary of Deployments | | | | | | | |
| domain. | Cor | figuration Control Monitoring | | | | | | | |
| Lotk & Edit | | | | | | | | | |
| Release Configuration | 17 | is page displays the list of Java EE applications and standalone application modules in | alled to this domain. | | | | | | |
| Domain Structure | Ye | u can update (redeploy) or delete installed applications and modules from the domain | y selecting the checkbox next to the application name and th | en using the | e controls on this pag | e. | | | |
| STD PAYMENTS | Te | install a new application or module for deployment to targets in this domain, click Ins | all. | | | | | | |
| P Domain Partitions | | | | | | | | | |
| Environment Deployments | PG | astomize this table | | | | | | | |
| H-Services | De | ployments | | | | | | | |
| Security Realms | | stall Update Delete | | | | | | Charring 1 to 60 | of 60 Previous Next |
| Diagnostics | | | | - | - | | _ | | |
| | | Name 🌣 | State | Health | Туре | Targets | Scope | Domain Partitions | Deployment Order |
| | 0 | df.oracle.businesseditor(1.0,12.2.1.0.0) | Active | | Ubrary | AdminServer_payments, pm_server1 | Global | | 100 |
| | |] 🏠adf.oracle.domain(1.0,12.2.1.0.0) | Active | | Ubrary | AdminServer_payments, pm_server1 | Global | | 100 |
| How do I | | df.oracle.domain.webapp(1.0,12.2.1.0.0) | Active | | Library | AdminServer_payments, pm_server1 | Global | | 100 |
| Install an enterprise application Configure an enterprise application | C |] 🧟 coherence-transaction-rar | Active | 🕈 ок | Resource Adapter | AdminServer_payments, pm_server1 | Global | | 100 |
| Update (redeploy) an enterprise application Monitor the modules of an enterprise | | B DNS Application (12.2.1.0.0) | Active | 🗸 ок | Web Application | AdminServer_payments, pm_server1 | Global | | 5 |
| Profitor the modules of an enterprise application Deploy E38 modules | C |] ⊯ ⊡sem | Active | 🗸 ок | Enterprise Application | AdminServer_payments | Global | | 400 |
| Install a Web application | C | memagentsdkimplpriv_jar(12.4,12.1.0.4.0) | Active | | Library | AdminServer_payments | Global | | 100 |
| | |] Cernagentsdkimpl_jar(12.4,12.1.0.4.0) | Active | | Ubrary | AdminServer_payments | Global | | 100 |
| System Status | | [| Active | | Library | AdminServer_payments | Global | | 100 |
| Health of Running Servers | C |] 🌑 emas | Active | | Library | AdminServer_payments | Global | | 100 |
| Failed (0) | | emcore | Active | | Library | AdminServer_payments | Global | | 100 |
| Critical (0) | C |] Cemcoreclient_jar | Active | | Library | AdminServer_payments | Global | | 100 |
| Overloaded (0) Warning (0) | |] memcorecommon_jar | Active | | Library | AdminServer_payments | Global | | 100 |
| OK (2) | |] Cemcoreconsole_jar | Active | | Library | AdminServer_payments | Global | - | 100 |
| de dermolit. | 1 6 | memcoreintsdk_jer(11.2.0.1.0,12.1.0.0.0) | Active | | Library | AdminServer_payments | Global | | 100 |
| | | n emcorepbs_jar | Active | | Library | AdminServer_payments | Global | | 100 |
| | | memcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0) | Active | | Ubrary | AdminServer_payments | Global | | 100 |
| | | memcoresdk (sr(11.2.0.1.0.12.1.0.0.0) | Active | | Ubrary | AdminServer_payments | Global | | 100 |
| | | | | | | | | | |
| | | encore tar | Artion | | Library | AdminServer navments | Global | | 100 |
| | | | Active | | Ubrary Ubrary | AdminServer_payments AdminServer_payments | Global | | 100 |

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

| ORACLE WebLogic Server® | Administration Console |
|--|--|
| Change Center | Home Log Out Preferences Record Help Welcome, weblogic Connected to: FCUB511 |
| View changes and restarts | Home >Summary of Deployments |
| No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration | 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 Vou and also enter the path of the apolication directory or file in the Path field. |
| Domain Structure | Note: Only valid file paths are displayed below. If you cannot find your deployment files, upload your file(s) and/or confirm that your |
| FCUBS11 | application contains the required deployment descriptors. |
| Deployments B-Services | Path: D:\ |
| Security Realms | Recently Used Paths: (none) |
| ⊕-Interoperability ⊕-Diagnostics | Current Location: ddhp0520.i-flex.com \D: |
| u piegriosius | II.0 IV II.272 APPPOINT SOFTWARE SOLUTIONS Dedup bea |
| Henride I | beallg |
| How do I | bea_100 |
| Start and stop a deployed Enterprise application | BrnDbgs ClearCase |
| Configure an Enterprise application | |
| Create a deployment plan | Desktop |
| Target an Enterprise application to a server Tast the modules in an Enterprise application | 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:

| - | J | | | |
|--|---|---|--|--------------------------------------|
| ORACLE WebLogic Server Adr | ministration Console 12c | | | õ |
| Change Center | 🙆 Home Log Out Preferences 🔐 Re | cord Help | We | scome, infra Connected to: PM122ITR2 |
| View changes and restarts | Hame >Summary of Deployments | | | |
| No pending changes exist. Click the Release Configuration button to allow others to adit the domain. Lock & Edit Release Configuration | Install Application Assistant Back Next Finish Cancel Upload a deployment to the Admin Cancel Cancel Cancel | istration Server | | |
| Domain Structure | Click the Browse button below to select a | in application or module on the machine from which you are currently browsing. Wh | hen you have located the file, click the Next button to upload this deployment to the Administration Server. | |
| PH122ITR2 Domain Partitions | Deployment Archive: | C:\Users\shishiras\Documents\GWEJB.ear\app\GWEJB.ear | Browse | |
| ⊕ -Environment → Deployments ⊕ Services → Security Realms ⊕ Interoperability | Upload a deployment plan (this step A deployment plan is a configuration whi configuration information packaged as a | | ert will work without a deployment plan, but you can also upload a deployment plan archive now. This deployment plan | archive will be a directory of |
| B Diagnostics | Deployment Plan Archive: | | Browse . | |
| | Back Next Firmh Cancel | | | |
| How do I | | | | |
| Start and stop a deployed enterprise application | | | | |
| Configure an enterprise application | | | | |
| Create a deployment plan Target an enterprise application to a server | | | | |
| instance | | | | |
| Test the modules in an enterprise application | | | | |
| System Status | | | | |
| Health of Running Servers | | | | |
| Failed (0) Critical (0) Overloaded (0) | | | | |
| Warning (0) OK (2) | | | | |

- 8. Specify the EAR file path. You can use the 'Browse' button to locate the file.
- 9. Click 'Next'. The following screen is displayed.

| ORACLE WebLogic Server Adr | ministration Console 12c | | | | | | |
|--|---|------------------------|--------------------------------------|---|------------------------------------|---|--------|
| Change Center | 🔞 Home Log Out Preferences 🔛 Record | Help | Q | | | Welcome, it | nfra C |
| View changes and restarts No pending changes exist. Click the Release Configuration button to allow others to edit the | Home >Summary of Deployments Messages The file GWEJ8.ear has been uploaded a | uccessfully to /scrate | ch/app/fmw122/Oracle/user_proje | cts/domains/PM122ITR2/servers/Admin_ | PMITR2/upload | | |
| domain. Lock & Edit Release Configuration | Install Application Assistant Back Next Finish Cancel | | | | | | |
| Domain Structure | Locate deployment to install and prepa | re for deployment | t | | | | |
| PM122TR2 PDmain Partitions PeriormentDeployments | | cation root directory, | r, archive file, exploded archive di | | | o enter the path of the application directory or file in the Path field. ment descriptors. | |
| Services | Path: | /scratch/ap | op/fmw122/Oracle/user_proj | ects/domains/PM122ITR2/servers | Admin_PMITR2/upload/GWE | JB.ear/app/GWEJB.ear | _ |
| ⊡Security Realms ⊕ Interoperability ⊕ Diagnostics | Recently Used Paths: | /scratch/app/ | /fmw122/Oracle/user_projects/do | mains/PM122ITR2/servers/Admin_PMITR mains/PM122ITR2/servers/Admin_PMITR mains/PM122ITR2/servers/Admin_PMITR | 2/upload/FCUBSApp.ear/app | | |
| | Current Location: | 10.184.155.7 | 73 / scratch / app / fmw122 / Ora | de / user_projects / domains / PM122ITR | 2 / servers / Admin_PMITR2 / uploa | d / GWEI8.ear / app | |
| | GWE38.ear Back Next Finish Cancel | | | | | | |
| How do I | | | | | | | _ |
| Start and stop a deployed enterprise application Configure an enterprise application | | | | | | | |
| Create a deployment plan Target an enterprise application to a server instance | | | | | | | |
| Test the modules in an enterprise application | | | | | | | |
| System Status | | | | | | | |
| Health of Running Servers | | | | | | | |
| Failed (0) Critical (0) Overloaded (0) Warning (0) | | | | | | | |
| ОК (2) | | | | | | | |

10. Select the application from the list.



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

| ORACLE WebLogic Server Ad | ministration Console 12c |
|--|---|
| Change Center | 🏦 Home Log Out Preferences 🖻 Record Help |
| View changes and restarts | Home >Summary of Deployments |
| No performed phange setst. Citck the Release Configuration buffers to edit the domain. Leak & Edit Release Configuration PMI201782 PD0nain Articles PF-Domain Articles PF-Domain Articles PF-Domain Articles PF-Domain Articles P-Dopspoyments P-Security Relation B-Interpretability P-Interpretability P-Interpretability | Install Application Assistant Back Freed Freed |
| | Useful when one or more of the modules or components must have targets unique from the rest of the application. Select a scope in which you want to install the deployment. |
| How do I | Scope: Global ¥ |
| Start and stop a deployed enterprise application | Beck Ned Friend Cance |
| Configure an enterprise application | |
| Create a deployment plan | |
| Target an enterprise application to a server instance | |
| Test the modules in an enterprise application | |
| System Status | |
| Health of Running Servers | |
| Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2) | |

- 12. Choose the targeting style 'Install this deployment as an application'.
- 13. Click 'Next'.

The following screen is displayed

| ORACLE WebLogic Server Ad | dministration Console 12c | |
|---|--|-------|
| Change Center | 1 Home Log Out Preferences 🗠 Record Help | Welco |
| View changes and restarts | Home >Summary of Deployments | |
| No performing changes exit. Click the Polesse configuration buffers to edit the domain structure Release Configuration PRI20710 PP020710 P020 | Install Application Assistant Back Install Application Assistant Back Install Function Select deployment targets Select the sorvers and/or clusters to which you want to deploy this application. (You can reconfigure deployment targets later). Available targets for GWEIB : Servers Admin.pHITR2 Ø payments_servert Back Need Inset | |
| 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 | | |
| Paieto Granne Jenes Paieto Critical (0) Overloaded (0) Warning (0) OK (2) | | |

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.

| ORACLE WebLogic Server Adr | ninistration Console 12c | Q |
|---|---|--|
| Change Center | 🔒 Home Log Out Preferences 🔤 Record Help | Welcome, weblogic Connected to: FCAPACK125 |
| View changes and restarts | Home >Summary of Deployments >Summary of JDBC Data Sources >Summary of Deployments | |
| No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration | Instal Application Assistant Baski [Instal] [Cancel] Optional Stittings Vis can model these settings or accept the defaults. | |
| Domain Structure | * Indicates required fields | |
| COARCC25 Comment Decomposition The Convention Converting Convert Converting Convert Converting Conve | General Whit do you want to name this disployment? Mare: GWEJB Security Security BO 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. | |
| How do I | O Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console. | |
| Start and stop a deployed enterprise application | Advanced: Use a custom model that you have configured on the realm's configuration page. | |
| Configure an enterprise application | - Source Accessibility | |
| Create a deployment plan Target an enterprise application to a server instance Test the modules in an enterprise application | How should the source files be made accessible? Buse the defaults defined by the deployment's targets Recommended election. | |
| System Status | Copy this application onto every target for me | |
| Health of Running Servers as of 2:13 AM Palet (0) Orthold (0) Overlaadd (0) Warming (0) OK (2) | Dung deplyment, the file will be coped automatically to the Managed Servers to which the application is trageted. Dung deplyment, the file will be coped automatically to the Managed Servers to which the application is trageted. Dung deplyment, the file will be coped automatically to the Managed Servers to which the application is trageted. Dung deplyment, the file will be coped automatically to the Managed Servers to which the application is trageted. Dung deplyment, the file will be coped automatically to the Managed Servers to which the application Server Servers Accessibility Security Secure Accessibility Posside the location from where all targets will access the application's files. This is often a shared directory. You must ensure the application files out in this location and that each target can Plan should the plan source files te made accessible We the same accessibility at the application. | exh the loaten. |

16. Check the deployment name.

The remaining portion of the screen is shown below:

| FCAPACK125 | New York Control of Co |
|--|--|
| Domain Partitions | - General |
| Environment | What do you want to name this deployment? |
| Deployments | |
| Services Hessaging | *Name: GWEJB |
| Data Sources | |
| Persistent Stores | - Security |
| -Foreign JNDI Providers | What security model do you want to use with this application? |
| Work Contexts | What security model do you want to use with this application? |
| XML Registries | DD Only: Use only roles and policies that are defined in the deployment descriptors. |
| XML Entity Caches | |
| усом | Custom Roles: Use roles that are defined in the Administration Console: use policies that are defined in the deployment descriptor. |
| Mail Sessions | |
| How do I | © Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console. |
| Start and stop a deployed enterprise application | Advanced: Use a custom model that you have configured on the realm's configuration page. |
| Configure an enterprise application | - Source Accessibility |
| Create a deployment plan | How should the source files be made accessible? |
| Target an enterprise application to a server | |
| instance | Is use the defaults defined by the deployment's targets |
| Test the modules in an enterprise application | Recommended selection. |
| System Status | And the second se |
| Health of Running Servers as of 2:13 AM | Copy this application onto every target for me |
| Failed (0) | During deployment, the files will be copied automatically to the Managed Servers to which the application is targeted. |
| Critical (0) | I will make the deployment accessible from the following location |
| Overloaded (0) | |
| Warning (0) | Location: /scratch/app/w12212/user_projects/domains/FCAPACK125/serv |
| OK (2) | |
| | 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 |
| | สถาน และแกลแบบ เราะบาทและเราะ บาทและเราะ และแกละเราะ บาทและเราะ และแกละเราะ เราะบาทและเราะ บาทและเราะ เรีย |
| | 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 Ned Finih Cance |
| | |



17. Check whether the deployment location is accessible or not. The following screen is displayed.

| ORACLE WebLogic Server Ad | ministration Console 12c | | | | | | | | | |
|--|--------------------------------|--|---------------------------------|--|--|--|--|--|--|--|
| Change Center | A Home Log Out Preferences | Record Help | | | | | | | | |
| View changes and restarts | Home >Summary of Deployment | s | | | | | | | | |
| No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration | | | | | | | | | | |
| Domain Structure | — Additional Configuration — | | | | | | | | | |
| PM122ITR2 Domain Partitions Center Statement | | application may require additional configuration. Do you want to review this application's configuration at | fter completing this assistant? | | | | | | | |
| Deployments | Yes, take me to the deploy | ment's configuration screen. | | | | | | | | |
| Services Security Realms | ○ No, I will review the config | juration later. | | | | | | | | |
| Interoperability | - Summary | | | | | | | | | |
| B-Diagnostics | Deployment: | Noyment: /scratch/app/fmw122/Orade/user_projects/domains/PM1221TR2/servers/Admin_PMITR2/upload/GWEJ8.ear/app/GWEJ8.ear | | | | | | | | |
| | Name: | GWE3B | | | | | | | | |
| | Staging Mode: | Use the defaults defined by the chosen targets | | | | | | | | |
| How do I | Plan Staging Mode: | Use the same accessibility as the application | | | | | | | | |
| Start and stop a deployed enterprise application | Security Model: | DDOnly: Use only roles and policies that are defined in the deployment descriptors. | | | | | | | | |
| Configure an enterprise application | Scope: | Global | | | | | | | | |
| Create a deployment plan | Target Summary | | | | | | | | | |
| Target an enterprise application to a server instance | Components 🗞 | | Targets | | | | | | | |
| Test the modules in an enterprise application | GWEJB.ear | | payments_server1 | | | | | | | |
| System Status | Back Next Finish Can | cel | | | | | | | | |
| Health of Running Servers | | | | | | | | | | |
| Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2) | | | | | | | | | | |

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

| Change Center | A Home Log Out Preferences | Record Help | | Q | | | | | | | | | Welcome, infra Cor | | |
|---|---|--|----------------|-----------|-------------|----------|----------------------|------------------------|--------------------|---|---|---------------------|--|--|--|
| | Home >Summary of Deployments : | | | - Luccus | | | | | | | | | | | |
| View changes and restarts Pending changes exist. They must be activated | Settings for GWEJ8(12.2.0.0.0 | 1 | | | | | | | | | | | | | |
| to take effect. | Overview Deployment Plan | | curity Targets | Control 1 | Festing Mor | nitoring | otes | | | | | | | | |
| Undo All Changes | Save | | | | | | | | | | | | | | |
| Domain Structure PM122ITR2 B ¹ :Domain Partitions | Use this page to view the gene contained in the enterprise app | | | | | | h to the application | n files, the associate | ed deployment plan | , and so on. The table at | the end of the pa | ge lists the modul | ies (such as Web applications | | |
| Environment Deployments | Name: | GWEJB | | | | | | | | The name of this enterpri | se application. | tore Info | | | |
| Services Security Realms Triteroperability | Scope: | Global | | | | | | | | Specifies if this enterprise template. More Info | application is ac | essible within the | domain, a partition, or a res | | |
| Diagnostics | Archive Version: | 12.2.0.0.0 | | | | | | | | The archive version, spec | ified from from th | e manifest or ove | midden during deployment. | | |
| | Path: | / scretch/ app/ fmw122/ Cracle/ user_projects/ domains/ PH1221TR2/ servers/ Admin_PH1TR2/ upload/ GWEJB. ear/ app/ GWEJB. ear | | | | | | | L ear/ app/ | The path to the source of the deployable unit on the Administration Server. More In | | | | | |
| | Deployment Plan: | (no plan specified) | | | | | | | | The path to the deployme | ent plan documer | t on the Administr | ration Server. More Info | | |
| How do I | Staging Mode: | (not specified) | | | | | | | | Specifies whether a deplo Server's staging area duri | | | rce on the Administration Ser Info | | |
| | Plan Staging Mode: | (not specified) | | | | | | | | Specifies whether an app Managed Server's staging | | | from a source on the Admini n. More Info | | |
| Create a deployment plan Target an enterprise application to a server | Security Model: | DDOnly | | | | | | | | The security model that in | s used to secure a | deployed module | . More Info | | |
| Instance • Test the modules in an enterprise application | 街 Deployment Order: | 100 | | | | | | | | An integer value that indi during startup. More Inf | | nit is deployed, re | lative to other deployable uni | | |
| System Status Health of Running Servers Failed (0) | E Deployment Principal | | | | | | | | | and shutdown. This princ | ipal will be used t tionLifecycleListe | set the current : | d when deploying the file or a subject when calling out into I name is specified, then the | | |
| Critical (0) Overloaded (0) Warning (0) | Save Modules and Components | | | | | | | | | | | | | | |
| ОК (2) | - | | | | | | | | | | | | Showing 1 to 1 of | | |
| | Name 🙃 | | | | | | | | | | | | | | |
| | E GWE38 (12.2.0.0.0) | | | | | | | | | | | | | | |
| | 🖂 E38s | | | | | | | | | | | | | | |
| | FCMainProcE38 | | | | | | | | | | | | | | |
| | FCSrvRouterE38 | | | | | | | | | | | | | | |
| | C GWE28 | | | | | | | | | | | | | | |



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

| ORACLE WebLogic Server Adm | inistration Cor | nsole 12c | _ | | | - | - | | | | | - | | | | | |
|---|---------------------------------|---|---|--|---------------------------|-----------------------------|--------------------------|-----------------------------------|-------------|---|---|----------------|--|--|---------------------|--------------------|---------|
| Change Center | Home L | Log Out Preferences | Record Hel | p | | Q | | | | | | | | | | | w |
| View changes and restarts | Home >Sum Messages | nmary of Deployments : | GWEJB(12.2.0.0 | 0.0) | | | | | | | | | | | | | |
| Pending changes exist. They must be activated to take effect. | | s updated successfully | | | | | | | | | | | | | | | |
| Activate Changes | Settings for | GWEJB(12.2.0.0.0 |) | | | | | | | | | | | | | | |
| Undo All Changes | Overview | Deployment Plan | Configuration | Security | Targets | Control | Testing | Monitoring | Notes | | | | | | | | |
| Domain Structure PM122ITR2 Di-Domain Partitions Di-Environment Di-Deployments Di-Services | Save Use this p contained | age to view the gene in the enterprise app | ral configuration lication. Click on | of an enter the name o | rise applic f the modu | ation, such le to view a | as its name nd update | , the physical its configurati | path to the | application file | les, the assoc | ated deploymen | t plan, and so on. 1 | he table at the er | d of the page list | s the modules (| such |
| Security Realms | Name: | | GWEJB | | | | | | | | | | The name of | this enterprise app | lication. More I | nfo | |
| ⊕-Diagnostics | Scope: Global | | | | | | | | | Specifies if this enterprise application is accessible within the dor template. More Info | | | | | | | |
| | Archive Ve | ersion: | 12.2.0.0.0 | | | | | | | | | | The archive v | ersion, specified fi | rom from the mar | nifest or override | den d |
| | Path: | | / scratch/ ap GWEJB. ear | / scratch/ app/ fmw122/ Oracle/ user_projects/ domains/ PM122ITR2/ servers/ Admin_PMITR2/ upload/ GWE3B. ear/ app/ GWE3B. ear | | | | | | | | | The path to the source of the deployable unit on the Administratio | | | | |
| How do I | Deployme | nt Plan: | (no plan spe | (no plan specified) | | | | | | | | | The path to t | ne deployment pla | n document on th | he Administratio | n Ser |
| Start and stop a deployed enterprise application Configure an enterprise application | Staging M | lode: | (not specifie | d) | | | | | | | | | | ther a deploymen ng area during ap | | | |
| Create a deployment plan Target an enterprise application to a server Instance | Plan Stagi | ing Mode: | (not specified) | | | | | | | | Specifies whether an application's deployment plan is copied from a Managed Server's staging area during application preparation. Mo | | | | | | |
| Test the modules in an enterprise application | Security M | 1odel: | DDOnly | | | | | | | | | | The security i | nodel that is used | to secure a deplo | oyed module. | More |
| System Status | 👘 Deploy | yment Order: | 100 | | | | | | | | | | | ue that indicates . More Info | when this unit is a | deployed, relativ | re to i |
| Failed (0) Critical (0) Overloaded (0) | 👘 Deploy Name: | yment Principal | | | | | | | | | | | and shutdown | that indicates the . This principal wi h as ApplicationLi More Info | I be used to set t | the current subj | ect w |
| Warning (0) OK (2) | Save | | | | | | | | | | | | | | | | |
| | Modules a | and Components | | | | | | | | | | | | | | | |
| | Name 🔗 | | | | | | | | | | | | | | | | |
| | E GWEJE | B (12.2.0.0.0) | | | | | | | | | | | | | | | |
| | E EJB | 36 | | | | | | | | | | | | | | | |
| | Ō | FCMainProcE3B | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

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 Adm | ninistration Console | 12c | | | | | | | | | | | | | | | |
|---|--|---------------------------------------|-----------------------------|--------------|-------------|---------------|---------------|----------------|---------------|------------------|-------------------|--------------|---|--|--|--|----------|
| Change Center | Home Log Ou | t Preferences 🛛 | Record Hel | P | | Q | | | | | | | | | | Welco | m |
| View changes and restarts | Home >Summary of Messages | of Deployments >G | WEJB(12.2.0.0 | .0) | | | | | | | | | | | | | |
| Click the Lock & Edit button to modify, add or delete items in this domain. | All changes hi | ave been activate | d. No restarts a | are necessar | y. | | | | | | | | | | | | |
| Lock & Edit | Settings for GWE | JB(12.2.0.0.0) | | | | | | | | | | | | | | | |
| Release Configuration | Overview Dep | oloyment Plan | Configuration | Security | Targets | Control T | esting Monit | oring Notes | \$ | | | | | | | | |
| Domain Structure PM122ITR2 B-Domain Partitions | Click the Lock # Loft button in the Change Center to modify the settings on this page. Since | | | | | | | | | | | | | | | | |
| Environment Deployments Services Security Realms | | view the general enterprise applic | | | | | | | the applicati | ion files, the a | ssociated deployn | ment plan, a | and so on. The table | e at the end of the | page lists the m | odules (such as W | Vel |
| ⊕-Interoperability ⊕-Diagnostics | Name: | | GWEJB | GWE18 | | | | | | | | | e name of this ente | erprise application | More Info | | |
| | Scope: | | Global | | | | | | | | | | ecifies if this enterp mplate. More Info | | accessible within | the domain, a pa | arti |
| | Archive Version | : | 12.2.0.0.0 | | | | | | | | | Tł | e archive version, s | pecified from fro | n the manifest or | overridden during | g d |
| How do I | Path: | | / scratch/ ap GWEJB. ear | p/ fmw122/ | Oracle/ use | r_projects/ d | omains/ PM122 | ITR2/ servers/ | Admin_PMI | TR2/ upload/ | GWEJB. ear/ app/ | / 11 | e path to the sourc | e of the deployab | le unit on the Adr | ninistration Server | r. |
| Start and stop a deployed enterprise application Configure an enterprise application | Deployment Pla | in: | (no plan spe | cified) | | | | | | | | TÌ | e path to the deplo | yment plan docur | nent on the Admir | nistration Server. | ł |
| Create a deployment plan Target an enterprise application to a server | Staging Mode: | | (not specified | ł) | | | | | | | | Sg Se | ecifies whether a d rver's staging area | eployment's files during application | preparation. M | source on the Ad ore Info | lmi |
| Test the modules in an enterprise application | Plan Staging Mo | ode: | (not specified | i) | | | | | | | | Sp Mi | ecifies whether an anaged Server's sta | application's depli ging area during a | oyment plan is cop opplication prepar | pied from a source ation. More Info | е с) |
| System Status | Security Model: | | DDOnly | | | | | | | | | T | e security model th | at is used to secu | re a deployed mo | dule. More Info. | |
| Health of Running Servers Failed (0) | 👸 Deployment | Order: | 100 | | | | | | | | | | n integer value that iring startup. More | | is unit is deployed | l, relative to other | s d |
| Critical (0) Overloaded (0) Warning (0) OK (2) | 援 Deployment Name: | t Principal | | | | | | | | | | an | string value that inc id shutdown. This p terfaces such as Ap Il be used. More I | rincipal will be us plicationLifecycleL | ed to set the curre | ent subject when | ca |
| | Modules and Co | omponents | | | | | | | | | | | | | | | |
| | Name 🚕 | | | | | | | | | | | | | | | sł | hov |
| | E GWEJB (12.2 | 2.0.0.0) | | | | | | | | | | | | | | | |
| | E E3Bs | | | | | | | | | | | | | | | | |
| | C FCMai | | | | | | | | | | | | | | | | _ |
| | C ECSod | PourterF1B | | | | | | | | | | | | | | | |

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



| Change Center | 🔒 Home Log Out Preferences 🔤 Record Help | | | | | Welcom | e, infra Connected |
|---|--|------------------------|-----------|------------------------|------------------|--------|-----------------------|
| View changes and restarts | Home >Summary of Deployments >GWEJB(12.2.0.0.0) >Summary of Deployments | | | | | | |
| Click the Lock & Edit button to modify, add or delete items in this domain. | Summary of Deployments | | | | | | |
| Lock & Edit | Configuration Control Monitoring | | | | | | |
| Release Configuration | This page displays the list of Jaya EE applications and standalone application modules installed to this domain. | | | | | | |
| Domain Structure | You can start and stop applications and modules from the domain by selecting the checkbox next to the application name and then using | a tha anataria an this | | | | | |
| M122ITR2 | Too can start and stop applications and modules from the domain by selecting the thethout hext to the application name and their using | g the controls on this | page. | | | | |
| Domain Partitions Environment | | | | | | | |
| Deployments | Deployments | | | | | | |
| Services Security Realms | Start × Stop × | | | | | Shov | ving 1 to 8 of 8 Prev |
| ⊕-Interoperability ⊕-Diagnostics | Servicing all requests | State | Health | Туре | Targets | Scope | Domain Partitio |
| | Servicing only administration requests | Active | 🗸 ОК | Resource Adapter | Admin_PMITR2 | Global | |
| | DMS Application (12.2.1.0.0) | Active | 🖋 ОК | Web Application | Admin_PMITR2 | Global | |
| | E em | Active | 🖋 ок | Enterprise Application | Admin_PMITR2 | Global | |
| How do I 🖂 | □ | Active | 🔺 Warning | Enterprise Application | payments_server1 | Global | |
| Configure an enterprise application | GWEJB (12.2.0.0.0) | Prepared | 🖋 ок | Enterprise Application | payments_server1 | Global | |
| Start applications and modules | E opso-rest | Active | 🗸 ок | Web Application | Admin_PMITR2 | Global | |
| Stop applications and modules | G PaymentStubs | Active | 🖋 ок | E3B | payments_server1 | Global | |
| View the modules of an enterprise application Monitor the modules of an enterprise | state-management-provider-memory-rar | Active | 🖋 ОК | Resource Adapter | Admin_PMITR2 | Global | |
| Monitor the modules of an enterprise application | Start v Stop v | | | | | Show | ving 1 to 8 of 8 Prev |
| | | | | | | | |
| System Status 😑 | | | | | | | |
| Health of Running Servers | | | | | | | |
| Failed (0) | | | | | | | |
| Critical (0) Overloaded (0) | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Warning (0) OK (2) | | | | | | | |

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

The following screen is displayed.

| ORACLE WebLogic Server Ad | ministration Console 12c | | | | | | | |
|--|---|--|--|--|--|--|--|--|
| Change Center | Home Log Out Preferences De Record Help A | | | | | | | |
| View changes and restarts | Home >Summary of Deployments >GWEIB(12.2.0.0.0) >Summary of Deployments | | | | | | | |
| Click the Lock a Sife button to modify, add or delete there is different to a sife button to modify, add or delete there is the domain. Comparements Dependent Structure Popplyments Different Sife Balance Dependent | Start Application Assistant Yes: No Start Deployments You have selected the following deployments to be started. Click 'Yes' to continue, or 'No' to cancel. • GW2B(12:2.0.0.0) | | | | | | | |
| How do I No task help found. | | | | | | | | |
| System Status | | | | | | | | |
| Health of Running Servers | | | | | | | | |
| Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2) | | | | | | | | |
| WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affiliates. A Oracle is a registered trademark of Oracle Corporation | I rights reserved. And/or its affiliates. Other names may be trademarks of their respective owners. | | | | | | | |

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

| hange Center | Home Log Out Preferences 🔛 Record Help | | | | | | | Welcon | ne, infra Connected to: PM122T | |
|--|--|---|--|--------|-----------|------------------------|------------------|--------|----------------------------------|--|
| View changes and restarts Click the Lock & Ealt button to modify, add or delete items in this domain. | | Home s/Survivy of Deployments >09xEX(22.23.21) -Summary of Deployments Nexsages # Start results have been sent to the selected deployments. | | | | | | | | |
| Lock & Edit | Summary of Deployments | | | | | | | | | |
| Release Configuration | Confugation Control Monitoring | | | | | | | | | |
| omain Structure | | | | | | | | | | |
| PML221782 © Comain Partitions © Comment © Comment © Comment © Service © Service © Service © Service © Service © Service © Comment © Service © Service © Comment © Service © Serv | The page depiny the list of an efficience and derivative application module installed to the domain. You can start and site applications and modules from the domain by selecting the checkbox next to the application name and then using the canterles on the page. © Contention: this table Deelphymerics | | | | | | | | | |
| | Statu Stat | | | | | | | | | |
| | C | Name 🚓 | | State | Health | Туре | Targets | Scope | Domain Partitions | |
| | C | coherence-transaction-rar | | Active | 🗸 ОК | Resource Adapter | Admin_PMITR2 | Global | | |
| | | B OMS Application (12.2.1.0.0) | | Active | 🗸 ОК | Web Application | Admin_PMITR2 | Global | | |
| | | El em | | Active | ✓ OK | Enterprise Application | Admin_PMITR2 | Global | | |
| | C | H FOUBSApp (12.2.0.0.0) | | Active | A Warning | Enterprise Application | payments_server1 | Global | | |
| | C | □ IF GWE3B (12.2.0.0.0) | | Active | ✓ OK | Enterprise Application | payments_server1 | Global | | |
| | C | E opso-rest | | Active | 🗸 ок | Web Application | Admin_PMITR2 | Global | | |
| | C | ReymentStubs | | Active | ✓ OK | EJB | payments_server1 | Global | | |
| | C | state-management-provider-memory-rar | | Active | ✓ OK | Resource Adapter | Admin_PMITR2 | Global | | |
| stem Status 🛛 🖂 | S | Start v Stop v | | | | | | Sho | owing 1 to 8 of 8 Previous Nex | |
| alth of Running Servers | | | | | | | | | | |
| Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2) | _ | | | | | | | | | |

This completes the deployment process.

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





Deploying Oracle FLEXCUBE Application on WebLogic [June] [2024] Version 14.7.4.0.0

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

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

Copyright © [2007], [2024], Oracle and/or its affiliates. All rights reserved.

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

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

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

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

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

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