Deploying Oracle FLEXCUBE Application on WebLogic Oracle FLEXCUBE Universal Banking Release 14.6.2.0.0 Part No. F72916-01 [November] [2022]



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1. Deploying Oracle FLEXCUBE on WebLogic

1.1 Introduction

This chapter explains the steps to deploy Oracle FLEXCUBE UBS application into Oracle WebLogic application server in centralized and decentralized modes. In centralized mode, branch and host are setup in a single PC. In decentralized mode, branch and host are setup in different PCs.

1.2 **Building Application**

For building Oracle FLEXCUBE Application in centralized and decentralized modes, refer to the following chapters.

1.2.1 Building Application in Centralized Mode

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

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

1.2.2 Building Application in Decentralized Mode

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

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

1.3 **Deploying Application in Oracle WebLogic**

This section explains the method of deploying Oracle FLEXCUBE Application into Oracle WebLogic application server.

1.3.1 Deploying Integration Adapter EAR from WebLogic Administration Console

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

 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:



ORACLE' WebLogic Server Administration C	ionsole 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'.

ORACLE WebLogic Server	Administration Console 12c		Q
Change Center	A Home Log Out Preferences 🔤 Record Help	<u>a</u>	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 Donain Structure 50D_PAYNETS D-Danin Partitions D-Deprogrammats Deprogrammats Depro	Information and Resources Helpfuli Tools Configure applications Configure applications Configure applications Configure applications Configure applications Configure applications Source Configure applications Source Configure applications Toolad Enterprise Manager Domain Configurations	General Information Common Administration Task Descriptions Read the documentation Adk a question on My Oracle Support	
Diagnostics	Domain	Resource Group Templates	Interoperability
	• Domain	Resource Group Templates	WTC Servers Jolt Connection Pools
	Domain Partitions	Resource Groups	
	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 Monitor servers	Servers Clusters Server Templetes Migratoble Targets Coherence Clusters	Services Messaging 3MS Servers Store-and-Forward Agents 3MS Modules	Diagnostic Timages Request Performance Archives Context SIMP Interceptors
System Status	Machines Virtual Hosts	Path Services	Interceptors
Health of Running Servers Failed (0)	Virtual Targets Work Managers	Patr Services Bridges Data Sources	Charts and Graphs Monitoring Dashboard
Critical (0) Overloaded (0) Warning (0) OK (2)	Concurrent Templates Resource Management Startup And Shutdown Classes	Persistent Stores XML Registries XML Entity Caches	
On (c)	Application's Security Settings	Foreign JNDI Providers	
	Application's Security Settings • Security Realms	Work Contexts JODM Mail Sessions FRIT3 JTA OSG Prameworks	

- 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.



ORACLE WebLogic Server Adr		Home Log Out Preferences 🐼 Record Help						Velcome, infra Conn	and the CTD DAVA					
Change Center		ne >Summary of Deployments					v	Welcome, infra Conn	ected to: SID_PAY					
View changes and restarts														
No pending changes exist. Click the Release Configuration button to allow others to edit the		mmary of Deplyments anfiguration Control Nontoring												
domain.	Con													
Lock & Edit		This page displays the list of Jave EE applications and standation application modules installed to this domain.												
Release Configuration		This page displays the list of Jave EE explications and standatore application modules installed to this domain. You can update (redsplay) or delate installed applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page.												
Domain Structure	Yo	u can update (redeploy) or delete installed applications and modules from the domain by selecting th	e checkbox next to the application name and t	then using	ne controls on this pag	5.								
TD_PAYMENTS	То	install a new application or module for deployment to targets in this domain, click Install.												
Domain Partitions Environment														
Deployments	∳ Ci	istomize this table												
B Services Security Realms	De	ployments												
Interoperability	. In	Install Update Delete Showing to 60 f60 Previous Ne												
E Diagnostics		Name 🌣	State	e Health	Туре	Targets	Scope	Domain Partitions	Deployment Ord					
		df.oracle.businesseditor(1.0,12.2.1.0.0)	Active	•	Library	AdminServer_payments, pm_server1	Global		100					
] 👘 adf.oracle.domain(1.0,12.2.1.0.0)	Active	e	Library	AdminServer_payments, pm_server1	Global		100					
How do I 😑		1 madf.oracle.domain.webapp(1.0,12.2.1.0.0)	Active	e	Library	AdminServer_payments, pm_server1	Global		100					
Install an enterprise application Configure an enterprise application]	Active	е 🗸 ок	Resource Adapter	AdminServer_payments, pm_server1	Global		100					
Update (redeploy) an enterprise application Monitor the modules of an enterprise		B DMS Application (12.2.1.0.0)	Active	е 🗸 ок	Web Application	AdminServer_payments, pm_server1	Global		5					
Application Deploy EIB modules) @ Egem	Active	е 🗸 ОК	Enterprise Application	AdminServer_payments	Global		400					
Install a Web application		demagentsdkimplpriv_jar(12.4,12.1.0.4.0)	Active	e	Library	AdminServer_payments	Global		100					
		[Active	e	Library	AdminServer_payments	Global		100					
System Status 🖂		magentsdk_jar(12.4,12.1.0.4.0)	Active	e	Library	AdminServer_payments	Global		100					
Health of Running Servers] 🏫emas	Active	e	Library	AdminServer_payments	Global		100					
Failed (0)	E] 🔥emcore	Active	e	Library	AdminServer_payments	Global		100					
Critical (0)		1 Centoreclient_jar	Active	e	Library	AdminServer_payments	Global		100					
Overloaded (0) Warning (0)] 🏠emcorecommon_jar	Active	e	Library	AdminServer_payments	Global		100					
OK (2)	E] Cemcoreconsole_tar	Active	e	Library	AdminServer_payments	Global		100					
	C	mcoreintsdk_jar(11.2.0.1.0,12.1.0.0.0)	Active	e	Library	AdminServer_payments	Global		100					
] memcorepbs_jar	Active	e	Library	AdminServer_payments	Global		100					
	C]emcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)	Active	e .	Library	AdminServer_payments	Global		100					
		emcoresdk_jar(11.2.0.1.0,12.1.0.0.0)	Active	e	Library	AdminServer_payments	Global		100					
] memcore_jar	Active	e	Library	AdminServer_payments	Global		100					
		m_em_common(12.4,12.1.0.4.0)	Active	e .	Library	AdminServer_payments	Global		100					
		em core por polo lar	4.45.4		1 thereis	AdminEcours, promote	Clubal		100					

5. Click 'Install' button.

The following screen is displayed:

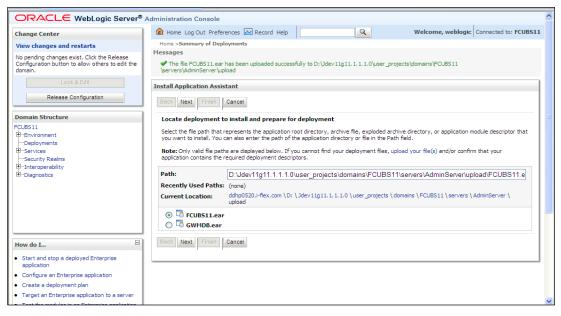
	Administration Console					^
Change Center	Home Log Out Prefe	rences 🔯 Record Help		Q	Welcome, weblogic Connect	ed to: FCUBS11
View changes and restarts	Home >Summary of Dep	loyments				
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure F_CUBS 11	Select the file path that you want to install. You Note: Only valid file pat	Cancel to install and prepare for represents the application is can also enter the path of it	root directory, arch the application direct	ctory or file in the Pat	nive directory, or application module des h field. Jload your file(s) and/or confirm that you	
⊕ Environment → Deployments ⊕ Services → Security Realms ⊕ Interoperability ⊕ Diagnostics	Path: Recently Used Paths Current Location: 11.0 9NT1272 APPPOINT SOI backup bea	D:\ : (none) ddhp0520.I-flex.com \D:				
How do I • Start and stop a deployed Enterprise application	bealig bea_100 BrnDbgs					
Configure an Enterprise application Create a deployment plan Target an Enterprise application to a server	CRC					
Tast the modules in an Enterprise application	Documents and	d 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: OBCL140TCR
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 Finds Cancel Choose installation type and scope Select if the deployment should be installed as an application or library. 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 Domain Partitions Dennin Partitions	Install this deployment as an application Application libraries are deployments that are available for other deployments to share. Libraries should be available on all	I of the targets running their referencing applications.
Deployments Services Security Realms Definition of the security realms Definition of the security realms	Install this deployment as a library	
(B)-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) Warning (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		1
View changes and restarts	Home >Summary of Deployments	
No perding changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure FCUBS11 Deployments Security Realms Security Realms Denterability Deployments	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 FCUBS11 : Servers AdminServer ManagedServer_1 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		20
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 definition of the setting or accept the definitio	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:



ORACLE WebLogic Server Adr	ninistration Conso	ile 12c				Õ						
Change Center	🏠 Home Log Ou	it Preferences 🔤 Record Help	٩		Welcome, weblogic	Connected to: OBCL140TC						
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	Click Finish to co	Finish Cancel	ake a few moments to complete.									
Domain Structure	- Additional Co		quire additional configuration. Do y	ou want to review this applicatio	n's configuration after completing this assistant?							
Domain Partitions Environment Deployments	🆲 Yes, take m	In the twink success up, this appearant may reque a solution to inguination to you waik to renew the applications consideration area comparing the association of the solution of the solut										
B-Services -Security Realms -Interoperability	No, I will rev — Summary —	view the configuration later.										
Diagnostics	Deployment:	/scratch/fmw116/Oracle/Middlewa /OBCLExtAdapter.ear/app/OBCLE	re/Oracle_Home/user_projects/do xtAdapter.ear	mains/OBCL140TCR/servers/Adm	ninServer_OBCL140TCR/upload							
	Name:	OBCLExtAdapter										
	Staging Mode:	Use the defaults defined by the ch	nosen targets									
• Start and stop a deployed enterprise	Security Model:	DDOnly: Use only roles and policie	s that are defined in the deployme	nt descriptors.								
opplication Configure an enterprise application	Scope:	Global										
Create a deployment plan	Target Summa	ary										
Target an enterprise application to a server instance	Components	~		Targets								
Test the modules in an enterprise application	OBCLExtAdapte	er.ear		AdminServer_OBCL140TCR								
Fystem Status Health of Running Servers as of 10:57 AM	Back Next	Finish Cancel										
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (1)												

16. Click 'Finish' button.

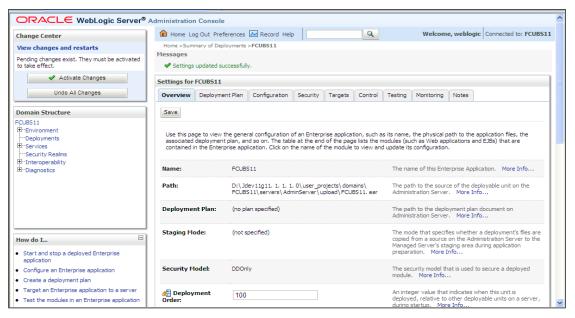
The following screen is displayed.

ORACLE WebLogic Server®	Administration	Console												
Change Center	Home Log	Out Preferences	🔁 Record Help			Q		Welcom	e, weblog	ic Connected to: FCUB	511			
View changes and restarts	Home >Summ	ary of Deployments	>FCUBS11											
Pending changes exist. They must be activated to take effect.	Settings for F	CUBS11												
Activate Changes	Overview	Deployment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes					
Undo All Changes	Save	Save												
Domain Structure FCUBS11 IP-Environment	associated d	leployment plan, a	eral configuration o nd so on. The table olication. Click on th	at the en	d of the pag	e lists the n	nodules (su	ch as Web ap	plications a	application files, the nd EJBs) that are				
Deployments Services	Name:	Name: FCUBS11							The name of this Enterprise Application. More Info					
B-Interoperability ⊡-Diagnostics	Path:		dev11g11. 1. 1. 1. S11\servers\Adm					th to the sour tration Serve		ployable unit on the				
	Deploymen	t Plan: (no p	lan specified)					th to the deple tration Serve		n document on fo				
	Staging Mo	de: (not	specified)				copied Manag	from a source	on the Adr	r a deployment's files are ninistration Server to the during application				
How do I • Start and stop a deployed Enterprise application	Security Mo	del: DDOr	ıly					turity model th . More Info.		to secure a deployed				
Configure an Enterprise application Create a deployment plan Target an Enterprise application to a server	低 Deployn Order:	nent 100)				deploy		other depl	when this unit is by able units on a server,				
Target an Enterprise application to a server Test the modules in an Enterprise application	街 Deployn	nent								at principal should be	Ĩ.			

17. Click 'Save' button.

The message 'Settings updated successfully' is displayed.





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

1.3.2 Deploying Dependency Library "Jax-RS"

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

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

he following screen is displayed:		×
🗲 🛞 🎯 http://localhost:7001/console/ 🔎 🕈 🖒 🎯 Oracle WebLogic Server Ad 🗴		* #
ORACLE WebLogic Server Administration Co	onsole 12 <i>c</i>	
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'.

ORACLE' WebLogic Server Administration Console 12c Ame Log Out Preferences Record Help Welcome, infra Connected to: STD_PAYMEN Change Center View changes and restarts Click the Lock & Edit button to modify, add or delete items in this domain. Home Page - Information and Resources Lock & Edit Release Configuration Helpful Tools Configure Optications Set your console preferences Oracle Enterprise Manager General Inform Common Administration Task De Domain Structure STD_PAYMENTS B-Domain Partitions B-Environment ----Deployments B-Services Read the documentation Ask a question on My Oracle Support - Domain Configuration Domain Resource Group Templates Interoperability • Domain Resource Group Templates WTC Servers Jolt Connection Pools Domain Partitions Domain Partitions Partition Work Managers Resource Groups • Resource Groups Diagnostics Log Files Diagnostic Modules Built-in Diagnostic Modules Diagnostic Images Request Performance Archives How do I... Deployed Resources Search the configuration Use the Change Center Record WLST Scripts Change Console preferences Manage Console extensions Monitor servers Environment Serves Cluters Serve Tenplates Machane Machane Vimal Hosts Vimal Hosts Work Hangers Concret Tenplates Cancernet Tenplates Startup And Shutdown Classes Deployments Services Services Services Services Services Services Parts Services Parts Services Persistent Serves NMR. Registries NMR. Registries NMR. Registries SMR. Registrie Archives Context SNMP Interceptors System Status Health of Running Servers Charts and Graphs Monitoring Dashboard IP Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2) Application's Security Settings • Security Realms WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996.2015. Oracle and/or its affiliates. All rights reserved.

The following screen is displayed:

3. Click Install button.

ORACLE' WebLogic Server Ad													
Change Center			me Log Out Preferences 🖂 Record Help	Q						1	Welcome, infra Conn	ected to: STD_PAYM	
View changes and restarts		Home	>Summary of Deployments										
No pending changes exist. Click the Release Configuration button to allow others to edit the	5	Summary of Deployments											
Configuration button to allow others to edit the domain.		Configuration Control Monitoring											
Lock & Edit													
Release Configuration		This page doplays the list of Jave EE applications and standalone application modules installed to this domain.											
Domain Structure	1	You can update (redeploy) or delete installed applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page.											
STD PAYMENTS		To install a new application or module for deployment to tangets in this domain, click Install. © Customize this table											
Domain Partitions													
Environment Deployments													
- Services		Deple	oyments										
Security Realms		Inst	all Update Delete								Showing 1 to 60	of 60 Previous Net	
B-Diagnostics									[
		Ш	Name			State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Order	
			Carl adf.oracle.businesseditor(1.0,12.2.1.0.0)			Active		Library	AdminServer_payments, pm_server1	Global		100	
			Cadf.oracle.domain(1.0,12.2.1.0.0)			Active		Library	AdminServer_payments, pm_server1	Global		100	
low do I 🖂			madf.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			or coherence-transaction-rar			Active	🗸 ок	Resource Adapter	AdminServer_payments, pm_server1	Global		100	
Update (redeploy) an enterprise application Monitor the modules of an enterprise			E OMS Application (12.2.1.0.0)			Active	🖋 ок	Web Application	AdminServer_payments, pm_server1	Global		5	
application Deploy EIB modules			🗷 [🔤 em			Active	🖋 ок	Enterprise Application	AdminServer_payments	Global		400	
Install a Web application			<pre>magentsdkimplpriv_jar(12.4,12.1.0.4.0)</pre>			Active		Library	AdminServer_payments	Global		100	
			Cemagentsdkimpl_jar(12.4,12.1.0.4.0)			Active		Library	AdminServer_payments	Global		100	
ystem Status 🖂			magentsdk_jar(12.4,12.1.0.4.0)			Active		Library	AdminServer_payments	Global		100	
lealth of Running Servers			🔥 emas			Active		Library	AdminServer_payments	Global		100	
Failed (0)			intere interest in the second			Active		Library	AdminServer_payments	Global		100	
Critical (0)			itemcoreclient_jar			Active		Library	AdminServer_payments	Global		100	
Overloaded (0) Warning (0)			memcorecommon_jar			Active		Library	AdminServer_payments	Global		100	
OK (2)			emcoreconsole_jar			Active		Library	AdminServer_payments	Global		100	
	1		femcoreintsdk_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	
			femcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)			Active		Library	AdminServer_payments	Global		100	
			femcoresdk_jar(11.2.0.1.0,12.1.0.0.0)			Active		Library	AdminServer_payments	Global		100	
			memcore_jar			Active		Library	AdminServer_payments	Global		100	
			fem_common(12.4,12.1.0.4.0)			Active		Library	AdminServer_payments	Global		100	
			mem core ppc polo jar			Active		Library	AdminServer, payments	Global		100	



No pending changes exist. Click the Release Corrigaration button to allow others to edit the domain.	Install Application Assistant Back Next Finish Cancel Locate deployment to install a Select the file path that represents application record or file in the P.	nd prepare for deployment 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
Domain Structure	application directory or ne in the P	su neu.
SOADOM3	Note: Only valid file paths are disp	ayed below. If you cannot find your deployment files, Upload your file(s) and/or confirm that your application contains the required deployment descriptors.
Domain Partitions		
Environment	Path:	/scratch/app/bpm12212/user_projects/domains/SOADOM3/servers/AdminServer/upload/jax-rs-2.0.war/app/jax-rs-2.0.war
Deployments	Recently Used Paths:	/scratch/app/bpm12212/user_projects/domains/SOADOM3/servers/AdminServer/upload/FCUB5.ear/app
-Services		
Messaging	Current Location:	10.184.158.197 / scratch / app / bpm12212 / user_projects / domains / SOADOM3 / servers / AdminServer / upload / jax-rs-2.0.war / app
Data Sources	🖲 🧕 jax-rs-2.0.war	
Persistent Stores	- Jan 19 Eronica	
Foreign JNDI Providers	Back Next Finish Cancel	
Work Contexts		
***XML Registries		
XML Entity Caches		
јСОМ		
Mail Sessions		
How do I 😑		
 Start and stop a deployed enterprise application 		
Configure an enterprise application		
Create a deployment plan		
 Target an enterprise application to a server instance 		
Test the modules in an enterprise application		
System Status		
Health of Running Servers as of 6:13 PM		
Failed (0)		
Critical (0)		
Overloaded (0)		
Warning (0)		
ОК (2)		
WebLogic Server Version: 12.2.1.2.0		

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

← ⊖ Ø http://localhost:7001/console,	/conso クェ C 🧔 Install Application Assistant ×
	ministration Console 12c
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 to take effect. You may activate them now. Otherwise, they will be automatically activated when you next modify, add or delete items in this domain. Activate Changes Undo All Changes	Install Application Assistant Back Next Finish Cancel Choose targeting style Choose targeting style 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. Image: Choose target in application.
Domain Structure base_domain D=Environment H=Clusters D=Clusters	Install this deployment as an application The application and its components will be targeted to the same locations. This is the most common usage. Install this deployment as a library
	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. Back Next Finish Cancel
Services Services Services Services Services Services Services Services Services	
How 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.



← → @ http://localhost:7001/console/	conso クー C 🧔 Install Application Assistant ×
ORACLE WebLogic Server Adr	ninistration Console 12c
Change Center	🏦 Home Log Out Preferences 🖉 Record Help
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, here 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	* Name: jax-rs
Coherence Clusters Machines Virtual Hosts	Specification Version: 1.1
Work Managers	Implementation Version: 1.9
Startup and Shutdown Classes	- Security
Services	· · · · · · · · · · · · · · · · · · ·
Security Realms	What security model do you want to use with this application?
Interoperability Diagnostics	DD Only: Use only roles and policies that are defined in the deployment descriptors.
How do I	Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.
Start and stop a deployed enterprise	
application	O Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.
Configure an enterprise application Create a deployment plan	Advanced: Use a custom model that you have configured on the realm's configuration page.

6. Click finish button.

Install an enterprise application	🔲 👘 јах-гя(2.0,2.22.1.0)	Active Library vams_server Global 100	
Configure an enterprise application	Install Update Delete	Showing 1 to 2 of 2 Previous N	ext
Update (redeploy) an enterprise application Monitor the modules of an enterprise			
application			_
Deploy EJB modules Install a Web application			
System Status			
Health of Pupping 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	Console 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:

hange Center	A Home Log Out Preferences I Record Help	Q	Welcome, infra Connected to: STD_PAYM
liew changes and restarts	Home		
lick the Lock & Edit button to modify, add or elete items in this domain.	Home Page		
Lock & Edit	- Information and Resources		
Release Configuration	Helpful Tools	General Information	
Release Configuration	Configure applications	Common Administration Task Descriptions	
nain Structure	Configure GridLink for RAC Data Source	Read the documentation	
PAYMENTS	Configure a Dynamic Cluster	 Ask a question on My Oracle Support 	
Domain Partitions	Recent Task Status		
Environment Deployments	Set your console preferences		
"Services	Oracle Enterprise Manager		
Security Realms	- Domain Configurations		
Interoperability Diagnostics	- Domain Configurations		
Chagnosoca	Domain	Resource Group Templates	Interoperability
	Domain	Resource Group Templates	WTC Servers
			Jolt Connection Pools
	Domain Partitions	Resource Groups	
	Domain Partitions	Resource Groups	Diagnostics
v do L	Partition Work Managers		Log Files
		Deployed Resources	Diagnostic Modules
Search the configuration	Environment	Deployments	Built-in Diagnostic Modules
Use the Change Center Record WLST Scripts	Servers		Diagnostic Images
change Console preferences	Clusters	Services	Request Performance
nange Console preferences fanage Console extensions	Server Templates	Messaging	Archives
Manage Console extensions Monitor servers	Migratable Targets	 JMS Servers 	Context
Horitor servers	Coherence Clusters	 Store-and-Forward Agents 	• SNMP
stem Status 🖂	Machines	 JMS Modules 	Interceptors
	Virtual Hosts	 Path Services 	
ith 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) Warning (0)	Resource Management Startup And Shutdown Classes	XML Registries	
OK (2)	 Startup And Shutdown Classes 	XML Entity Caches	
on (c)		Foreign JNDI Providers	
	Application's Security Settings	Work Contexts ICOM	
	Security Realms	JCOM Mail Sessions	
		Mail Sessions FileT3	
		• Hers • JTA	
		JTA OSGI Frameworks	
		Oper maneworks	

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.

	ninistration Console 12c					ç
Change Center	🏦 Home Log Out Preferences 🖾 Record Help					
View changes and restarts	Hone - 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 nan	ne and then using	the controls on this pag	e.		
STD_PAYMENTS	To install a new application or module for deployment to targets in this domain, click Install.					
Domain Partitions Domain Partitions						
Deployments	Customize this table					
B - Services	Deployments					
Interoperability Diagnostics	Install Update Delete				Showing 1 to 60	of 60 Previous Next
er-Diagnosocs	Name 🔅	State Health	Туре	Targets	Scope Domain Partitions	Deployment Order
	afgedf.oracle.businesseditor(1.0,12.2.1.0.0)	Active	Library	AdminServer_payments, pm_server1	Global	100
	ite df.orade.domain(1.0,12.2.1.0.0)	Active	Library	AdminServer_payments, pm_server1	Global	100
How do L	df_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	Øcoherence-transaction-rar	Active 🗸 OK	Resource Adapter	AdminServer_payments, pm_server1	Global	100
Update (redeploy) an enterprise application Monitor the modules of an enterprise	E C DMS Application (12.2.1.0.0)	Active 🗸 OK	Web Application	AdminServer_payments, pm_server1	Global	5
application Deploy EJB modules		Active 🗸 OK	Enterprise Application	AdminServer_payments	Global	400
Install a Web application	formagentsdkimplpriv_jar(12.4,12.1.0.4.0)	Active	Library	AdminServer_payments	Global	100
	figemagentsdkimpl_jar(12.4,12.1.0.4.0)	Active	Library	AdminServer_payments	Global	100
System Status	fjernagentsdk_jar(12.4,12.1.0.4.0)	Active	Library	AdminServer_payments	Global	100
Health of Running Servers	formas	Active	Library	AdminServer_payments	Global	100
Failed (0)	formation	Active	Library	AdminServer_payments	Global	100
Critical (0) Overloaded (0)	fjerncoreclient_jar	Active	Library	AdminServer_payments	Global	100
Warning (0)	figerncorecommon_jar	Active	Library	AdminServer_payments	Global	100
ОК (2)	figencoreconsole_jar	Active	Library	AdminServer_payments	Global	100
	mcoreintsdk_jar(11.2.0.1.0,12.1.0.0.0)	Active	Library	AdminServer_payments	Global	100
	femcorepbs_jar	Active	Ubrary	AdminServer_payments	Global	100
	mcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)	Active	Library	AdminServer_payments	Global	100
	mcoresdk_jar(11.2.0.1.0,12.1.0.0)	Active	Library	AdminServer_payments	Global	100
	mcore_jar	Active	Library	AdminServer_payments	Global	100
	them_common(12.4,12.1.0.4.0)	Active	Library	AdminServer_payments	Global	100
	Ann con nor with the	a.a			a	100

5. Click 'Install' button.

The following screen is displayed:

		_
	Administration Console	^
Change Center	🔒 Home Log Out Preferences 🔤 Record Help 🔍 Welcome, weblogic Connected to: FCUBS11	-
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	III
FCUBS11 ⊕ Environment → Deployments ⊕ Services → Security Realms ⊕ Interoperability ⊕ Interoperability	application contains the required deployment descriptors. Path: D:\ Recently Used Paths: (none) Current Location: Current Location: ddhp0520.i-ffex.com \D: In 0 9KT1272 BePOINT SOFTWARE SOLUTIONS backup bea bea	
How do I	bealig bea_100	
Start and stop a deployed Enterprise application Configure an Enterprise application Create a deployment plan Target an Enterprise application to a server	Brrbbgs ClearCase CRC Desktop Documents and Settings	
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. Click 'Next'.

The following screen is displayed:



ORACLE WebLogic Server®	Administration Console	^
Change Center	🏦 Home Log Out Preferences 🖾 Record Help 🛛 🤐 Welcome, weblogic Connected to: FCUB51	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 & Ed! Release Configuration Domain Structure FCUBS11 D-Teployments D-Security Realms D-Security Realms D-Interoperability D-Diagnostics How do L	Install Application Assistant Active: Peployment Information parkaged as a jar file. See related links for additional information about deployment plans. Peloyment Archive: Back Next First Cancel Back Next First Cancel Back Next First Cancel Concentration Concentra) m
Configure an Enterprise application		
Create a deployment plan		
Target an Enterprise application to a server Tost the medules in an Enterprise application		~
Let 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.

CIEVACLE WebLogic Server*	
Change Center	Home Log Out Preferences Record Help Welcome, weblogic Connected to: FCUBS11
View changes and restarts	Home >Summary of Deployments
No pending changes exist. Click the Release Configuration button to allow others to edit the domain.	Messages for the file FCUBS11.ear has been uploaded successfully to D:\ldev11g11.1.1.1.0\user_projects\domains\FCUBS11 (server\upload
Lock & Edit	Install Application Assistant
Release Configuration	Back Next Finish Cancel
Domain Structure	Locate deployment to install and prepare for deployment
FCUBS11	Select the file path that represents the application root directory, archive file, exploded archive directory, or application module descriptor that you want to install. You can also enter the path of the application directory or file in the Path field.
⊕-Services Security Realms ⊕-Interoperability	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.
⊕-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
	FCUBS11.ear
	O 🗔 GWMDB.ear
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:



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 Choose targeting style Targets are the servers, dusters, 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	
FCUBS11 ⊕-Environment ⊕-Services ⊕-Services ⊕-Interoperability ⊕-Interoperability ⊕-Diagnostics	The application and its components will be targeted to the same locations. This is the most common usage. Install this deployment as a library 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 Franking Cancel	
How do I		
 Start and stop a deployed Enterprise application 		1
Configure an Enterprise application		
Create a deployment plan		
Target an Enterprise application to a server		
Test 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

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 Frinkh_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 FCUBS11 : Select targets for FCUBS11 :
FCUBS11 @Penvironment Popployments @Pservices +Security Realms @Pinteroperability BPDagnostics	Servers AdminServer ManagedServer_1 Back_Mext_Frish_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	

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

The following screen appears.



	Administration Console	^
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. Lock & Edit Release Configuration	Install Application Assistant Back Next Finish Cancel Optional Settings You can modify these settings or accept the defaults	
Domain Structure	General	
FCUBS11 Deployments Services Security Realms	What do you want to name this deployment? Name: FCUBS11 - Security	
Interoperability Diagnostics	What security model do you want to use with this application?	
	③ 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.	
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 Target an Enterprise application to a server 	How should the source files be made accessible?	
Test the modules in an Enterprise application		~

16. Check the deployment name.

The remaining portion of the screen is shown below:

Security Realms	- Security	^
Interoperability 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.	
How do I	\bigcirc Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.	
 Start and stop a deployed Enterprise application 	O 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?	
Target an Enterprise application to a server 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)	During deployment, the files will be copied automatically to the managed servers to which the application is targeted.	
Overloaded (0) Warning (0)	$\bigcirc\ {\tt I}$ 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.	
1	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	Install Application	Assistant] 🔷			
Configuration button to allow others to edit the domain.	Back Next Fin	nish Cancel					
Release Configuration	Review your ch	oices and click Finish					
Release Configuration	Click Finish to com	plete the deployment. This may take a few moments t	to complete.				
Domain Structure	- Additional con	figuration					
FCUBS11	In order to work su completing this assi		figuration. Do you want to review this application's configuration after				
Deployments BServices Security Realms	Yes, take m	e to the deployment's configuration screen.					
⊞- Interoperability ⊡-Diagnostics	🔘 No, I will rev	iew the configuration later.					
	— Summary —						
	Deployment:	D:\Jdev11g11.1.1.1.0\user_projects\domains\FCUB \servers\AdminServer\upload\FCUBS11.ear	3511				
	Name:	FCUBS11					
How do I	Staging mode:	Use the defaults defined by the chosen targets					
Start and stop a deployed Enterprise	Security Model:	DDOnly: Use only roles and policies that are defined	I in the deployment descriptors.				
application	Target Summar	у					
 Configure an Enterprise application 	Components 4	x	Targets				
Create a deployment plan	Components 🖉	v	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				-			

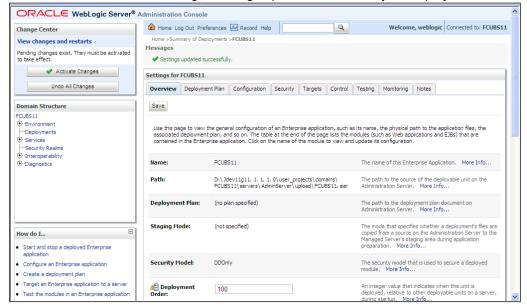
18. Click 'Finish' button. The following screen is displayed.

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

	dministration	Console									^			
			— • • • • •	1										
Change Center		Home Log Out Preferences 🔤 Record Help Welcome, weblogic Connected to: FCUB511								,11				
View changes and restarts	Home >Sum	mary of Deployme	nts >FCUBS11								_			
Pending changes exist. They must be activated to take effect.	Settings for	ttings for FCUB511												
Activate Changes	Overview	Overview Deployment Plan Configuration Security Targets Control Testing Monitoring Notes												
Undo All Changes	Save	Save												
Domain Structure FCUBS11	UBS11 associated deployment plan, and so on. The table at the end of the page lists the modules (such as Web applications and EJBs) that are contained in the Enterprise application. Click on the name of the module to view and update its configuration.													
Services Security Realms	Name:	Name: FCUBS11 The name of this Enterprise							erprise App	pplication. More Info				
B - Diagnostics	Path:	Path: D:\]dev1ig11. 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						
	Deploymer	Deployment Plan: (no plan specified)							The path to the deployment plan document on Administration Server. More Info					
How do I	Staging Mo	Mode: (not specified)						The mode that specifies whether a deployment's files are copied from a source on the Administration Server to the Managed Server's staging area during application preparation. More Info						
How do I Start and stop a deployed Enterprise application	Security M	odel: DC	Only					turity model th More Info.		to secure a deployed				
Configure an Enterprise application Create a deployment plan Tarcet an Enterprise application to a server	修 Deploy Order:	ment 1	00				deploy		other depl	when this unit is byable units on a server,				
Target an Enterprise application to a server Test the modules in an Enterprise application	街 Deploy	ment								at 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:

	Administration	Console									^
Change Center		g Out Preferences		•		٩		Welcom	ie, weblogi	ic Connected to: FCUBS	11
View changes and restarts		mary of Deployments	>FCUBS11								
Click the Lock & Edit button to modify, add or delete items in this domain.	-	Messages Ichanges have been activated. No restarts are necessary.									
Lock & Edit	Settings for	Settings for FCUBS11									
Release Configuration	Overview	Deployment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes		
Domain Structure	Click the Lo	ck & Edit button in	the Change Cen	er to modify	/ the setting	is on this p	age.				
FCUBS11	Save										
Deployments											
E-Services										application files, the	
Security Realms Interoperability		deployment plan, and the Enterprise app								nd EJBs) that are	
Interoperability Diagnostics	contained in	r the criterprise app	lication. Click on	ne name or	the module	to view an	u upuate it	scorniguration			
	Name:	FCUB	S11				The na	me of this Ent	erprise App	ication. More Info	
	Path:		dev11g11. 1. 1. 1 S11\servers\Adı					ith to the sour stration Serve		ployable unit on the fo	
	Deploymer	nt Plan: (no p	lan specified)					th to the depl stration Serve		document on fo	
How do I											
 Start and stop a deployed Enterprise application 	Staging Mode: (not specified) The mode that specifies whether a deployor copied from a source on the Administration Managed Server's staging area during appl prevaration. More Info						ninistration Server to the				
Configure an Enterprise application							prepar	auon, More			
Create a deployment plan	Security M	odel: DDOr	ily							o secure a deployed	
Target an Enterprise application to a server							module	More Info.			
Test the modules in an Enterprise application								1 1			

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



9	howing 1 to 7 of 7 Previous Next
gets Scope	Domain Partitions
sin_PMITR2 Global	
sin_PMITR2 Global	
nin_PMITR2 Global	
ments_server1 Global	
sin_PMITR2 Global	
ments_server1 Global	
nin_PMITR2 Global	
Sh	howing 1 to 7 of 7 Previous Next
	Scope Scope Mr_PMITR2 Global Im_PMITR2 Global Im_PMITR2 Global Im_PMITR2 Global Im_PMITR2 Global Im_PMITR2 Global Im_PMITR2 Global

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	1
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 ⊕-Environment ⊡Deployments ⊡-Services (⊕ Messaging ⊖-Data Sources □-Data Sources □-Persistent Stores ¬WMR Registries ¬WML Registries	Yes No	
How do I 😑		
No help task found		
System Status		
Health of Running Servers		~



ORACLE WebLogic Server®	Administr	ation Console							^
Change Center	🔒 Hon	e Log Out Preferenc	es 🔤 Record Help		٩		Welcome, weblogi	c Connected to: FCUBS	511
View changes and restarts Click the Lock & Edit button to modify, add or delete items in this domain.	Messag		nents n sent to the selected D	eployments.					
Lock & Edit	Summa	ry of Deployments							
Release Configuration	Contro	Monitoring							
Domain Structure FCUBS11 IP-Brokyments IP-Services IP-Services IP-Services IP-Services IP-Interoperability IP-Diagnostics	This page displays a list of Java EE applications and stand-alone application modules that have been installed to this domain. Installed applications and modules can be started, stopped, updated (redeployed), or deleted from the domain by first selecting the application name and using the controls on this page. To install a new application or module for deployment to targets in this domain, click the Install button.								
	Insta	yments II Update Delete	Start 🕶 Stop 🕶				Showing 1 to 1	lof 1 Previous Next	
		Name 🚕			State	Health	Туре	Deployment Order	
How do I		E FCUBS11			Active	🖋 ок	Enterprise Application	100	
Install an Enterprise application Configure an Enterprise application Update (redeploy) an Enterprise application Start and stop a deployed Enterprise application	Inst	II Update Delete	Start 🗙 Stop 🗙				Showing 1 to 1	1 of 1 Previous Next	
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 C	Console 12 <i>c</i>
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:

			Q
Change Center	😰 Home Log Out Preferences 🔤 Record Help		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		
B-Diagnostics			
	Domain Domain	Resource Group Templates Resource Group Templates	Interoperability WTC Servers
	Domain	Resource Group Templates	Writ Servers Jolt Connection Pools
	Domain Partitions	Resource Groups	Joic Connection Pools
	Domain Partitions Ormain Partitions	Resource Groups	Diagnostics
	Domain Partitions Partition Work Managers	Resource Groups	Log Files
How do I 😑	Paradon work managers	Deployed Resources	Diagnostic Modules
Search the configuration	Environment	Deployments	Built-in Diagnostic Modules
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
System Status 😑	Virtual Hosts	Path Services	
Health 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	
WebLogic Server Version: 12.2.1.0.0			
Convint (r) 1995-2015, Orarla and/or its affiliates. A	I shake second		

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 Adr	ministr	- natio	n Consele 12c							C
Change Center			me Log Out Preferences A Record Help						Nelcome infra Conn	ected to: STD_PAYMEN
		at role to your reserves as factor role in the second								
View changes and restarts		Instant Sector S								
No pending changes exist. Click the Release Configuration button to allow others to edit the domain.		Sammary of Depoyments Configuration Control Monitorino								
Lock & Edit										
Release Configuration		This	page displays the list of Java EE applications and standalone application modules installed to this domain.							
		The page dapped on the set of the complexitient of the set of the								
Domain Structure STD_PAYMENTS		To install a new application or module for deployment to targets in this domain, click Install.								
Domain Partitions										
Environment Deployments	Þ	Cus	tomize this table							
- Services		Dan	ovments							
Security Realms Interoperability			tall Update Delete						Character & he CO	of 60 Previous Next
Diagnostics		ins	Delete				1	-	Showing 1 to 60	of 50 Previous Next
			Name 🌣	State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Order
			Contracte.businesseditor(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
			Caracle.domain(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
How do I			wadf.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			Ø coherence-transaction-rar	Active	🛩 ок	Resource Adapter	AdminServer_payments, pm_server1	Global		100
Update (redeploy) an enterprise application Monitor the modules of an enterprise			E DMS Application (12.2.1.0.0)	Active	🛩 ок	Web Application	AdminServer_payments, pm_server1	Global		5
Application Deploy EJB modules			H Com	Active	🗸 ок	Enterprise Application	AdminServer_payments	Global		400
Install a Web application			emagentsdkimplpriv_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
			magentsdkimp(_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
System Status			emagentsdk_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
Health of Running Servers			👘 emas	Active		Library	AdminServer_payments	Global		100
Failed (0)			net emcore	Active		Library	AdminServer_payments	Global		100
Critical (0)			inf_emcoreclient_jar	Active		Library	AdminServer_payments	Global		100
Overloaded (0) Warning (0)			net encorecommon_jar	Active		Library	AdminServer_payments	Global		100
OK (2)			net emcoreconsole_jar	Active		Library	AdminServer_payments	Global		100
			memcoreintsdk_jer(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
			memcorepbs_jar	Active		Library	AdminServer_payments	Global		100
			femcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
			emcoresdk_jsr(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
			femcore_jar	Active		Library	AdminServer_payments	Global		100
		_	em_common(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		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 Domain Structure FCUBS 11	Install Application Assistant Bick Next. Finish Cancel. Locate deployment to install and prepare for deployment Select the file path that represents the application root directory, archive file, exploded archive directory, or application module descriptor that you want to install. You can also enter the path of the application directory or file in the Path field. Note: Only valid file paths are displayed below. If you cannot find your deployment files, upload your file(s) and/or confirm that your application contains the required deployment descriptors.
⊕-Environment →-Deployments ⊕-Services →-Security Realms ⊕-Interographity ⊕-Diagnostics	Path: D:\ Recently Used Paths: (none) Current Location: ddhp0520.i-flex.com \D: II.0 9NT1272 APPPOINT SOFTWARE SOLUTIONS bea bea bealing
How do I	bea_100
Start and stop a deployed Enterprise application Configure an Enterprise application Create a deployment plan	BmDbgs ClearCase CRC 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. Click 'Next'. The following screen is displayed:

	J			
ORACLE WebLogic Server Ad	ministration Console 12c			Q
Change Center	🏠 Home Log Out Preferences 🔤 Record	I Help	Welcome,	infra Connected to: PM122ITR2
View changes and restarts	Home >Summary of Deployments			
No pending changes cust. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant Back Next Finish Cancel Upload a deployment to the Administr			
Domain Structure	Click the Browse button below to select an a	pplication or module on the machine from which you are currently browsing. V	When you have located the file, click the Next button to upload this deployment to the Administration Server.	
PM122ITR2	Deployment Archive:	$\label{eq:c:Users} C: Users \ \ bis hiras \ \ \ bis \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	Browse	
Environment Deployments	Upload a deployment plan (this step is	optional)		
Services Security Realms Thereoperability	A deployment plan is a configuration which o configuration information packaged as a .jar	an supplement the descriptors included in the deployment archive. A deploym file. See related links for additional information about deployment plans.	ent 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
Diagnostics	Deployment Plan Archive:		Browse	
	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				
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 Ad	ministration Console 12c		
Change Center	🔒 Home Log Out Preferences 🔤 Record Help	Welo	ome, infra
View changes and restarts	Home >Summary of Deployments Messages		
No pending changes exist. Click the Release Configuration button to allow others to edit the domain.		fully to /scratch/app/fmw122/Oracle/user_projecto/domains/PM122ITR2/servers/Admin_PMITR2/upload	
Lock & Edit	Install Application Assistant		
Release Configuration	Back Next Finish Cancel		
Domain Structure	Locate deployment to install and prepare for	r deployment	
PM122ITR2 B-Domain Partitions	Select the file path that represents the application r	r root directory, archive file, exploded archive directory, or application module descriptor that you want to install. You can also enter the path of the application directory or file in the Path field.	
Environment Deployments	Note: Only valid file paths are displayed below. If y	f you cannot find your deployment files, Upload your file(s) and/or confirm that your application contains the required deployment descriptors.	
-Services	Path: /	/scratch/app/fmw122/Oracle/user_projects/domains/PM122ITR2/servers/Admin_PMITR2/upload/GWEJB.ear/app/GWEJB.ear	
Security Realms		/scratch/app/fmw122/Oracle/user_projects/domains/PM122ITR2/servers/Admin_PMITR2/upload/PaymentStubs.jar/app	
Diagnostics		/scratch/app/fmw122/Oracle/user_projects/domains/PM122ITR2/servers/Admin_PMITR2/upload/PCUBSApp.ear/app /scratch/app/fmw122/Oracle/user_projects/domains/PM122ITR2/servers/Admin_PMITR2/upload/jscr-s-2.0.war/app	
		/scratch/apprmw122/uracle/user_projects/aomains/PM1221 K2/servers/aomin_PM11K2/upload/stx-rs-2.0.wer/app 10.184.155.73 / scratch / app / fmw122 / Oracle / user_projects / domains / PM1221TR2 / servers / Admin_PMITR2 / upload / GWE3B.ear / app	
	GWEJB.ear	To a uncound Landard Landard and Registrational Annual Landard Annual Landard Annual Landard Annual Ann	
	GWEJB.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)			
OK (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 performing changes exits. Click the Release Configuration buffers to edit the domain. Leck & Edit Release Configuration PMI201782 PDOmain Structure PMI201782 PDOmain Patibons P-Domain Patibons P-Domain Patibons P-Services Security Release P-Deployments P-Services P-Deployments P-Services P-Daynotics	Install Application Assistant Back [Heat] [First] Conces Choose installation type and scope Select if the deployment had be installed as an application or library. Also decide the scope of this deployment. The application and its deployment as an application or library. Also decide the scope of this deployment. @ Install this deployment as an application Application libraries are deployment 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 a library [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. Select a scope in which you want to install the deployment.
How do I	Scope: Global V
Start and stop a deployed enterprise application	Back Ned Finith 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	iministration Console 12c	
Change Center	😭 Home Log Out Preferences 🗁 Record Help	Welco
View changes and restarts	Hone >Summary of Deployments	
No portog change sett. Cick the Polesse configuration buffers to dick the domain. Lock & Edit Release Configuration Domain Structure PH122TP2 ** Domain Particles ** Domain	Install Application Assistant Back Next 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 GWCIB : Servers: Admin. PMTIR2 Ø payments_server1 Back Mext Back Mext	
How do I Image: Configure and stop a deployed enterprise application - Start and stop a deployed enterprise application - Configure an enterprise application - Contract a deployment plan - Tranget an enterprise application to a server instance - Transfer an enterprise application - Transfer an enterprise application - Transfer an enterprise application Seavers - Failed (10) - Overloaded (10) - Overloaded (10) - Overloaded (10)		

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	õ
Change Center	🟦 Home Log Out Preferences 🖂 Record Help	K125
View changes and restarts	Home > Summary of Deployments > Summary of JORC 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	Install Application Assistant Back Ifends/ [Emotil] [Cancel] Optional Settings Vois on model these settings or scored the defaults. Image: Cancel Cance	
Domain Structure	To dotte required hids	
FCAPACK125 Domain Partitions Derivignment Deployments Systems	Ceneral What do you want to name this deployment? Name: Course in	
Hessaging Data Sources Persistent Stores Foreign JNDI Providers Work Contexts	Name: GWEJB - Security - What security model do you want to use with this application? -	-
XML Registries XML Entity Caches 	DD Only: Use only roles and policies that are defined in the deployment descriptors. Out only 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 	O 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	Nov should be source files to make accessible? © Used the source files to make accessible? Second accession to be deployment's targets Experimented setSiton,	
System Status	Recommences selection.	
System Status Health of Running Servers as of 2:13 AM	Copy this application onto every target for me	
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)	During deplyment, the files will be copied automatically to the Managed Servers to which the application is targeted. I will make the deployment accessible from the following location Location: /scratch/applw112212/user_projects/domains/FCAPACK125/sern	
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	-
	Use the same accessibility as the application	

16. Check the deployment name.

The remaining portion of the screen is shown below:

FCAPACK125 ^								
B Domain Partitions	- General							
Environment	What do you want to name this deployment?							
Deployments								
Services	*Name: GWEJB							
Messaging	UNLER CONTRACT OF CONTRACT.							
···Data Sources	- Security							
Persistent Stores	· · · · · · · · · · · · · · · · · · ·							
Work Contexts	What security model do you want to use with this application?							
-XML Registries								
XML Entity Caches	DD Only: Use only roles and policies that are defined in the deployment descriptors.							
Mail Sessions	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 configured ton 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 Test the modules in an enterprise application	Use the defaults defined by the deployment's targets							
	Recommended selection.							
System Status 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) Overloaded (0)	I will make the deployment accessible from the following location							
Warning (0) OK (2)	Location: /scratch/app/vt12212/user_projects/domains/FCAPACK125/serv							
	Provide the location from where all targets will access this application's files. This is often a shared directory, You must ensure the application files exist in this location and that each target can reach the location.							
	Plan Source Accessibility							
	How should the plan source files be made accessible?							
	Ise the same accessibility as the application							
	Pacommended 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.							
	O 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 Nesh Cancel							

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

ORACLE WebLogic Server Adr								
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. Lock & Edit Release Configuration	Install Application Assistant Back Next Finish Can Review your choices and clico							
	Click Finish to complete the depl	oyment. This may take a few moments to complete.						
Domain Structure	— Additional Configuration —							
PM122ITR2		application may require additional configuration. Do you want to review this application's configuration a	ter completing this assistant?					
Deployments Services	Yes, take me to the deploy							
Security Realms	○ No, I will review the configuration later.							
Diagnostics	Deployment: /scratch/applfmw122/0racle/user_projects/domains/PM122ITR2/servers/Admin_PMITR2/upload/GWEJ8.ear/app/GWEJ8.ear							
	Name: GWEIB							
	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 Cancel							
Health of Running Servers								
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)								

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

ORACLE WebLogic Server Adr	ministration Console 12c		
Change Center	A Home Log Out Preferences	Record Help	Welcome, infra Conn
View changes and restarts	Home >Summary of Deployments >	GWEB(12.2.0.0.0)	
Pending changes exist. They must be activated to take effect.	Settings for GWEJB(12.2.0.0.0))	
Activate Changes	Overview Deployment Plan	Configuration Security Targets Control Testing Monitoring Notes	
Undo All Changes	Save		
Domain Structure M122ITR2 B-Domain Partitions	Use this page to view the gener contained in the enterprise appl	ral configuration of an enterprise application, such as its name, the physical path to the application files, the associated deployment lication. Click on the name of the module to view and update its configuration.	plan, and so on. The table at the end of the page lists the modules (such as Web applications a
Environment Deployments	Name:	GWEIB	The name of this enterprise application. More Info
Services Security Realms Triteroperability	Scope:	Global	Specifies if this enterprise application is accessible within the domain, a partition, or a resol template. More Info
Diagnostics	Archive Version:	12.2.0.0.0	The archive version, specified from from the manifest or overridden during deployment. $\hfill \hfill height heig$
	Path:	/ scratch/ app/ fmw122/ Oracle/ user_projects/ domains/ PM122ITR2/ servers/ Admin_PMITR2/ upload/ GWEJ8. ear/ app/ GWEJ8. ear	The path to the source of the deployable unit on the Administration Server. More Info
	Deployment Plan:	(no plan specified)	The path to the deployment plan document on the Administration Server. More Info
How do I Start and stop a deployed enterprise	Staging Mode:	(not specified)	Specifies whether a deployment's files are copied from a source on the Administration Serv- Server's staging area during application preparation. More Info
application Configure an enterprise application	Plan Staging Mode:	(not specified)	Specifies whether an application's deployment plan is copied from a source on the Administ Managed Server's staging area during application preparation. More Info
Create a deployment plan Target an enterprise application to a server	Security Model:	DDOnly	The security model that is used to secure a deployed module. More Info
Instance • Test the modules in an enterprise application	🕂 Deployment Order:	100	An integer value that indicates when this unit is deployed, relative to other deployable units during startup. More Info
System Status Health of Running Servers Failed (0) Critical (0) Overloaded (0)	👸 Deployment Principal Name:		A string value that indicates the principal that should be used when deploying the file or an and shutdown. This principal will be used to set the current subject when calling out into a interfaces such as ApplicationLifecycleListener. If no principal name is specified, then the ar will be used. More Info
	Save Modules and Components		
Warning (0) OK (2)			Showing 1 to 1 of 1
	Name 🔅		
	GWEJB (12.2.0.0.0)		
	E E3Bs		
	FCMainProcEJB		
	FCSrvRouterE3B		
	GWE18		



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

ORACLE WebLogic Server Admi	inistration Console 12c									
Change Center	🟦 Home Log Out Preferences 🗠 Record Help									
View changes and restarts	Hore scenes of Diployments >GWEIB(12.2.0.0.0) Hore scenes									
Pending changes exist. They must be activated to take effect.	essages									
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	Save									
Domain Partitions Deployments Deployments	Use this page to view the generation of the contained in the enterprise appli	il configuration of an enterprise application, such as its name, the physical path to the application files, the associated deployment pl cation. Click on the name of the module to view and update its configuration.	an, and so on. The table at the end of the page lists the modules (such							
Security Realms	Name:	GWE38	The name of this enterprise application. More Info							
⊞-Diagnostics	Scope:	Global	Specifies if this enterprise application is accessible within the domain, template. More \ensuremath{Info}							
	Archive Version:	12.2.0.0.0	The archive version, specified from from the manifest or overridden							
	Path:	/ scratch/ app/ fmw122/ Oracle/ user_projects/ domains/ PM1221TR2/ servers/ Admin_PMITR2/ upload/ GWE38. ear/ app/ GWE38. ear	The path to the source of the deployable unit on the Administration ${\ensuremath{S}}$							
How do I	Deployment Plan:	(no plan specified)	The path to the deployment plan document on the Administration Ser							
Start and stop a deployed enterprise application Configure an enterprise application	Staging Mode:	(not specified)	Specifies whether a deployment's files are copied from a source on th Server's staging area during application preparation. More Info							
Create a deployment plan Target an enterprise application to a server instance	Plan Staging Mode:	(not specified)	Specifies whether an application's deployment plan is copied from a s Managed Server's staging area during application preparation. More							
Test the modules in an enterprise application	Security Model:	DDonly	The security model that is used to secure a deployed module. More							
System Status	街 Deployment Order:	100	An integer value that indicates when this unit is deployed, relative to during startup. More ${\rm Info}_{\cdots}$							
Failed (0) Failed (0) Critical (0) Overloaded (0)	🚝 Deployment Principal Name:		A string value that indicates the principal that should be used when d and shutdown. This principal will be used to set the current subject w interfaces such as ApplicationLifecycleListener. If no principal name is will be used. More Info							
Warning (0) OK (2)	Save									
	Modules and Components									
	Name 🔅									
	E GWEJB (12.2.0.0.0)									
	E Bs									
	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:

	ninistration Console 12c										
Change Center	🟦 Home Log Out Preferences 🖾 Record Help										
View changes and restarts	Home >Summary of Deployments > GWE18(12.2.0.0.0)										
Click the Lock & Edit button to modify, add or delete items in this domain.	Messages # All changes have been activated. No restarts are necessary.										
Lock & Edit	Settings for GWEJB(12.2.0.0.0)									
Release Configuration	Overview Deployment Plan	Configuration Security	Targets Control	Testing M	onitoring Notes						
Domain Structure											
PM122ITR2	Click the Lock & Edit button in	the Change Center to mod	ify the settings on this	page.							
Domain Partitions Environment	Save										
Deployments De-Services Security Realms	Use this page to view the gene contained in the enterprise app	ral configuration of an ente lication. Click on the name	rprise application, such of the module to view	n as its name, th and update its c	e physical path to th onfiguration.	e application files, the a	issociated deployment pl	an, and so on. The table at the end of the page list	s the modules (such as Wel		
Interoperability Diagnostics	Name:	GWEIB						The name of this enterprise application. More In	nfo		
	Scope:	Global						Specifies if this enterprise application is accessible template. More Info	e within the domain, a parti		
	Archive Version:	12.2.0.0.0	12.2.0.0.0					The archive version, specified from from the manifest or overridden			
How do I	Path:	/ scratch/ app/ fmw12 GWEJB. ear	2/ Oracle/ user_project	ts/ domains/ PM	122ITR2/ servers/ A	dmin_PMITR2/ upload/	GWEJB. ear/ app/	The path to the source of the deployable unit on	the Administration Server.		
Start and stop a deployed enterprise application	Deployment Plan:	(no plan specified)						The path to the deployment plan document on th	ve Administration Server. 1		
Configure an enterprise application Create a deployment plan Target an enterprise application to a server	Staging Mode:	(not specified)						Specifies whether a deployment's files are copied Server's staging area during application preparati	I from a source on the Admi ion. More Info		
Test the modules in an enterprise application	Plan Staging Mode:	(not specified)						Specifies whether an application's deployment pli Managed Server's staging area during application	an is copied from a source on preparation. More Info		
System Status	Security Model:	DDOnly						The security model that is used to secure a deplo	oyed module. More Info		
Health of Running Servers Failed (0)	neployment Order:	100						An integer value that indicates when this unit is o during startup. More Info	deployed, relative to other d		
Critical (0) Cverloaded (0) Warning (0) OK (2)	🛃 Deployment Principal Name:							A string value that indicates the principal that sh and shutdown. This principal will be used to set t interfaces such as ApplicationLifecycleListener. If will be used. More Info	the current subject when ca		
	Modules and Components										
	Name 🔅								Shov		
	GWEJB (12.2.0.0.0)										
	E EJBs										
	FCMainProcE3B										
	FCSrvRouterEJB										

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



Change Center	🟦 Home Log Out Preferences 🖾 Record Help 🔍 🔍 Welcome, infra							
View changes and restarts	Home >Summary of Deployments >OWEE(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 Java 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 t	he controls on this	page.					
PM122ITR2								
Domain Partitions Environment	Customize this table							
Deployments Services	Deployments							
Security Realms	Start v Stop v					Shov	ing 1 to 8 of 8 Prev	
Interoperability Diagnostics	Servicing all requests Servicing only administration 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		
	🗆 🗄 em	Active	🖋 ОК	Enterprise Application	Admin_PMITR2	Global		
How do L.,	□	Active	A Warning	Enterprise Application	payments_server1	Global		
Configure an enterprise application	☑	Prepared	🖋 ок	Enterprise Application	payments_server1	Global		
Start applications and modules	G opss-rest	Active	🖋 ок	Web Application	Admin_PMITR2	Global		
 Stop applications and modules 	E PaymentStubs	Active	🖋 ок	EJB	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	ing 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.

	ministration Console 12c
Change Center	💼 Home Log Out Preferences 💹 Record Help
View changes and restarts	Home >Summary of Deployments >GWEIB(12.2.0.0.0) >Summary of Deployments
Click the Lock & Edit button to modify, add or delete items in this 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. • GWE18(12:2:0.0.0)
PM122ITR2	• GWEIB(12:2:00:0)
Domain Partitions Environment	Yes No
Deployments	
Security Realms	
Interoperability Diagnostics	
III Diagnostics	
How do I	
How do I	
No task help found.	
System Status	
Health of Running Servers	
Failed (0)	
Critical (0)	
Overloaded (0)	
Warning (0) OK (2)	
On (2)	
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affiliates. A	li shire surand
	iii ngins reservea. Jand/nr ita sfillaba. Char names may be trademarks of their respective owners.

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

nge Center	🟦 Home Log Out Preferences 🖾 Record Help							Welcom	e, infra Connected to: PM122	
w changes and restarts	Home >Summary of Deployments >OWDB(12.2.0.0.0) >Summary of Deployments									
k the Lock & Edit button to modify, add or the items in this domain.	Messages # Star rounds have been sart to the selected deployments.									
Lock & Edit	Summary of Deployments									
Release Configuration										
	Configuration Centrol Monitoring									
ain Structure										
2ITR2 omain Partitions	Th	This page diplays the list of Java EE applications and standalone application modules installed to this domain. You can start and dap applications and modules from the domain by selecting the checkboar next to the application name and then using the controls on this page.								
wironment	Yo									
eployments										
ecurity Realms										
P:nteropenability B:Diagnostics	Deployments									
	S	Statv Stapv								
		Name 🌣			State	Health	Туре	Targets	Scope	Domain Partitions
		coherence-transaction-rar			Active	🖉 ОК	Resource Adapter	Admin_PMITR2	Global	
		E DMS Application (12.2.1.0.0)			Active	🖋 ОК	Web Application	Admin_PMITR2	Global	
		Bem			Active	🗸 ОК	Enterprise Application	Admin_PMITR2	Global	
nfigure an enterprise application art applications and modules	C	I € FCUBSApp (12.2.0.0.0)			Active	A Warning	Enterprise Application	payments_server1	Global	
op applications and modules		B GWEIB (12.2.0.0.0)			Active	🗸 ОК	Enterprise Application	payments_server1	Global	
View the modules of an enterprise application Monitor the modules of an enterprise application		epss-rest			Active	🗸 ОК	Web Application	Admin_PMITR2	Global	
		PaymentStubs			Active	🖋 ок	EJB	payments_server1	Global	
	C	state-management-provider-memory-rar			Active	🖋 ОК	Resource Adapter	Admin_PMITR2	Global	
em Status 🖂	S	Start - Stop -							Sho	wing 1 to 8 of 8 Previous Ne
h of Running Servers										
Failed (0)										
Critical (0)										
Overloaded (0)										
Warning (0) OK (2)										
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





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