Deploying Oracle Banking Trade Finance Application on WebLogic Oracle Banking Trade Finance Release 14.6.0.00 Part No. F57087-01

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1. Deploying Oracle FLEXCUBE on WebLogic

1.1 Introduction

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

1.2 **Building Application**

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

1.2.1 Building Application in Centralized Mode

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

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

1.2.2 Building Application in Decentralized Mode

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

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

1.3 **Deploying Application in Oracle WebLogic**

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

1.3.1 Deploying Integration Adapter EAR from WebLogic Administration Console

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

 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://10.10.10.1001/console

The following screen is displayed:



ORACLE WebLogic Server Administration Co	onsole 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'.

hange Center	A Home Log Out Preferences 🔤 Record Help	Q	Welcome, infra Connected to: STD_PAYMEN
Tiew changes and restarts	Home		
lick the Lock & Ealt button to modify, add or	Home Page		
elete items in this domain.	- Information and Resources		
Lock & Edit			
Release Configuration	Helpful Tools	General Information	
omain Structure	Configure applications Configure GridLink for RAC Data Source	Common Administration Task Descriptions Read the documentation	
PAYMENTS	Configure a Dynamic Cluster	Kead the documentation Ask a guestion on My Oracle Support	
Domain Partitions	Recent Task Status	 Ask a question on my oracle support. 	
Environment	Set your console preferences		
Deployments Services	Oracle Enterprise Manager		
"Security Realms			
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
w do I E	Partition Work Managers		Log Files
		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
stem Status 🗉	Machines	 JMS Modules 	Interceptors
	Virtual Hosts	Path Services	
alth 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	
(4)	Application's Security Settings	Foreign JNDI Providers Work Contexts	
	Security Settings Security Realms	Work Contexts jCOM	
	Security Realms	JCOM Mail Sessions	
		Mail Sessions ElleT3	
		• mets • JTA	
		OSGi Frameworks	

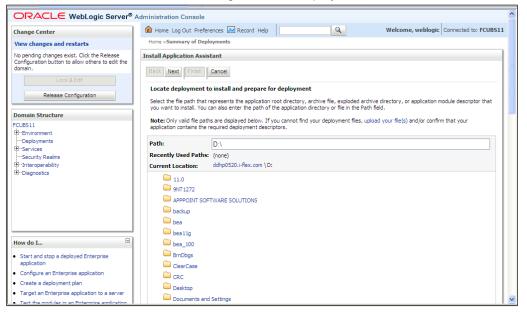
3. You need to deploy an Integration adapter EAR. For e.g. 'OBCLExtAdapter.ear or ExtAdapter.ear'. Go to 'Deployment'.

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



Change Center	💼 H	iome Log Out Preferences 🛃 Record Help	Q					1	Welcome, infra Conn	ected to: STD_PAYM
View changes and restarts	Hom	e >Summary of Deployments								
No pending changes exist. Click the Release	Sumn	nary of Deployments								
Configuration button to allow others to edit the domain.	Cont	figuration Control Monitoring								
Lock & Edit										
Release Configuration	This page displays the list of Java EE applications and standalone application modules installed to this domain.									
Iomain Structure	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.									
TD_PAYMENTS	То	install a new application or module for deployment to targets i	n this domain, click Install.							
Domain Partitions										
Deployments	D Cu	stomize this table								
-Services Security Realms	Dep	ployments								
- Interoperability	In	stall Update Delete							Showing 1 to 60	of 60 Previous Ne
Diagnostics		Name 🚓		State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Orde
		adf.oracle.businesseditor(1.0,12.2.1.0.0)		Active		Library	AdminServer_payments, pm_server1	Global		100
		adf.oracle.domain(1.0,12.2.1.0.0)		Active		Library	AdminServer_payments, pm_server1	Global		100
How do I 🖯		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		Scoherence-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		8 Com		Active	🗸 ок	Enterprise Application	AdminServer_payments	Global		400
Install a Web application		Comparentsdkimplpriv_jar(12.4,12.1.0.4.0)		Active		Library	AdminServer_payments	Global		100
		<pre>emagentsdkimpl_jar(12.4,12.1.0.4.0)</pre>		Active		Ubrary	AdminServer_payments	Global		100
ystem Status 🛛		Comparentsdk_jar(12.4,12.1.0.4.0)		Active		Library	AdminServer_payments	Global		100
tealth of Running Servers		👘 emas		Active		Library	AdminServer_payments	Global		100
Failed (0)		emcore		Active		Library	AdminServer_payments	Global		100
Critical (0) Overloaded (0)		@emcoreclient_jar		Active		Library	AdminServer_payments	Global		100
Warning (0)		memcorecommon_jar		Active		Library	AdminServer_payments	Global		100
OK (2)		@emcoreconsole_jar		Active		Library	AdminServer_payments	Global		100
		<pre>emcoreintsdk_jar(11.2.0.1.0,12.1.0.0.0)</pre>		Active		Library	AdminServer_payments	Global		100
		emcorepbs_jar		Active		Library	AdminServer_payments	Global		100
		Corresting in (11.2.0.1.0,12.1.0.0.0)		Active		Library	AdminServer_payments	Global		100
		Cercoresdk_jar(11.2.0.1.0,12.1.0.0.0)		Active		Library	AdminServer_payments	Global		100
		emcore_jar		Active		Library	AdminServer_payments	Global		100
		em_common(12.4,12.1.0.4.0)		Active		Library	AdminServer_payments	Global		100
		stem core por polo lar				1.0	AdminEanuar animaste	Clobal		100

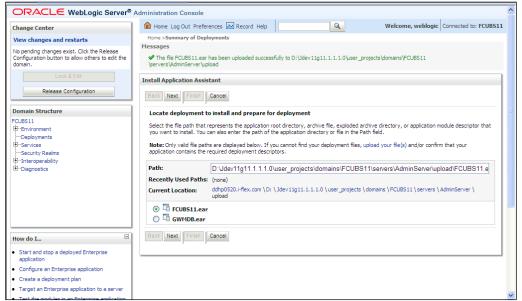
4. Click 'Install' button. The following screen is displayed:



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



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



- 8. Select the application Adapter EAR from the list.
- 9. Click 'Next'. Following screen is displayed:

	ministration Console 12c Q
Change Center	😭 Home Log Cut: Preferences 🖂 Record Help
View changes and restarts	Home > Summary of Deployments
No pending changes exist. Click the Release Configuration hutton to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure OPCL 9407CR 9- Domain Pettlons 9- Domain Pettlons 9- Services 9- Services 9- Services 9- Services 9- Services 9- Services 9- Services 9- Services 9- Services	Install Application Assistant Back Next Finish 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. The application and its components will be targeted to the same locations. This is the most common usage. 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. Isseld this deployment as a library Select a scope in which you want to install the deployment.
How do I	Scope: Global Global
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)	

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

12. The following screen is displayed

		-
ORACLE WebLogic Server		
Change Center	🟦 Home Log Out Preferences 🗟 Record Help 🔍 Welcome, weblogic Connected to: FCUB511	L
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 Friefly 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 :	
omain Structure CUBS11		
Environment Toppyments Services Services Services Topyments Topyments Topyments Topyments Diagnostics	Servers AdminServer ManagedServer_1 Back Next 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	1	1

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 Adm	ninistration Console 12c				Č
Change Center	🔒 Home Log Out Preferences 🔤 Record H	-telp		Welcome, weblogic	Connected to: OBCL140T
View changes and restarts	Home >Summary of Deployments				
No pending charge exist. Click the Pelease Configuration to allow others to edit the domain. Lock & Edit Release Configuration OBCL140TCR Domain Structure OBCL140TCR Domain Partitions Domain Partitions Domain Partitions Deployments Deployments Deployments Deployments Deployments	Install Application Assistant Back Next Frish Cancel Optional Settings You can modify these settings or accept the definition of the settings or accept the definition of the setting of the settings or accept the definition of the setting o	OBCLExtAdapter]		
	Implementation Version:	1.0			
		1.0			
	- Security				
	What security model do you want to use with t	his application?			
How do I	OD Only: Use only roles and policies t	hat are defined in the deployment des	scriptors.		
 Start and stop a deployed enterprise application 	Custom Roles: Use roles that are defined and the relation of the roles.	ined in the Administration Console; use	e policies that are defined in the deployment i	descriptor.	
Configure an enterprise application	Custom Roles and Policies: Use only r	oles and policies that are defined in th	he Administration Console.		
Create a deployment plan Target an enterprise application to a server instance	Advanced: Use a custom model that	you have configured on the realm's co	onfiguration page.		
Test the modules in an enterprise application	- Source Accessibility				
	How should the source files be made accessible	?			
System Status	Output to the second	oyment's targets			
Health of Running Servers as of 10:56 AM					
Failed (0)	Recommended selection.				
Critical (0) Overloaded (0)	Copy this application onto every targ	jet for me			
Warning (0)	During deployment, the files will be copied auto	matically to the Managed Servers to which t	he application is targeted.		
OK (1)	I will make the deployment accessible	le from the following location			
	Location:	/scratch/fmw116/Oracle/Middlewa	re/Oracle_Home/use		

15. Check the deployment name.



16. The remaining portion of the screen is shown below:	16.	The	remaining	portion	of the	screen	is	shown below:	
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ORACLE WebLogic Server Ad	ministration Conso	ble 12c		Q						
Change Center	Home Log Ou	ut Preferences 🖂 Record Help		Welcome, weblogic Connected to: OBEL140TER						
View changes and restarts	Home >Summar	y of Deployments								
No pending changes exist. Click the Release	Install Applicati	on Assistant								
Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Back Next Finish Cancel guation Click Finish to complete the deployment. This may take a few moments to complete. Click Finish to complete the deployment. This may take a few moments to complete.									
Domain Structure	— Additional Co	onfiguration								
OBCL140TCR Domain Partitions Environment Deployments	🏾 Yes, take m	e to the deployment's configuration screen.	on. Do you want to re	/ww this application's configuration after completing this assistant?						
B-Services	🔘 No, I will re	view the configuration later.								
Interoperability Diagnostics	— Summary —									
La braginosios	Deployment: /scratch/finwi16/0rade/Mddeware/Orade_Hone/user_projects/domains/0B0L140TGR/servers/AdminServer_OB0L140TGR/upload /0B0LExtAdspter.ear/app/0B0LExtAdspter.ear									
	Name:	OBCLExtAdapter								
	Staging Mode:	Use the defaults defined by the chosen targets								
How do I • Start and stop a deployed enterprise	Security Model:	DDOnly: Use only roles and policies that are defined in the d	eployment descriptors.							
 application Configure an enterprise application 	Scope:	Global								
Create a deployment plan	Target Summ	ary								
 Target an enterprise application to a server instance 	Components	ŵ	Targets							
Test the modules in an enterprise application	OBCLExtAdapte	er.ear	AdminServe	#_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)										

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

	Administration Console									^
Change Center	Home Log Out Pref	erences 📐 Record Help	,		٩		Welcom	e, weblogic	Connected to: FCUBS	511
View changes and restarts	Home >Summary of Dep	oyments >FCUBS11								
Pending changes exist. They must be activated to take effect.	Settings for FCUBS11									
Activate Changes	Overview Deployme	nt Plan Configuration	Security	Targets	Control	Testing	Monitoring	Notes		
Undo All Changes	Save									
Domain Structure Use this page to view the general configuration of an Enterprise application, such as its name, the physical path to the application files, the associated deployment plan, and so on. The table at the end of the page lists the modules (such as Web applications and EJBs) that are contained in the Enterprise application. Click on the name of the module to view and update its configuration.										
──Deployments B-Services	Name:	FCUBS11			The name of this Enterprise Application. More Info					
B-Interoperability B-Diagnostics	Path:	D:\Jdev11g11, 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)				copied Manag	from a source	on the Admir aging area du	a deployment's files are histration Server to the rring application	
How do I Start and stop a deployed Enterprise application	Security Model:	DDOnly					curity model ti . More Info.		secure a deployed	
Configure an Enterprise application	🔠 Deployment Order:	100							en this unit is vable units on a server,	
Create a deployment plan Target an Enterprise application to a server	order:						startup. Moi			
Target an Enterprise application to a server Test the modules in an Enterprise application	🛃 Deployment								principal should be	



- ORACLE WebLogic Server® Administration Console 🟦 Home Log Out Preferences 🐼 Record Help Q Welcome, weblogic Connected to: FCUBS11 Change Center ary of Deployments >FCUBS11 me >Sum View changes and restarts Messages Pending changes exist. They must be activated to take effect. Settings updated successfully. Activate Changes Settings for FCUBS11 Undo All Changes Overview Deployment Plan Configuration Security Targets Control Testing Monitoring Notes Domain Structure Save ECUBS11 --Deployments
 --Services
 --Security Realms Use this page to view the general configuration of an Enterprise application, such as its name, the physical path to the application files, the associated deployment plan, and so on. The table at the end of the page lists the modules (such as Web applications and E38) that are contained in the Enterprise application. Click on the name of the module to view and update its configuration. Interoperability
 Diagnostics Name: ECUBS11 The name of this Enterprise Application. More Info... Path: D:\Jdev11g11. 1. 1. 1. 0\user_projects\domains\ FCUBS11\servers\AdminServer\upload\FCUBS11. ear 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 are copied from a source on the Administration Server to the Ξ How do I... Managed Server's staging area during application preparation. More Info... Start and stop a deployed Enterprise Security Model: DDOnly The security model that is used to secure a deployed module. More Info... Configure an Enterprise application Create a deployment plan • Target an Enterprise application to a server An integer value that indicates when this unit is deployed, relative to other deployable units on a server, during startup. More Info... 街 Deployment Order: 100 • Test the modules in an Enterprise application
- 18. Click 'Save' button. The message 'Settings updated successfully' is displayed.

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

1.3.2 Deploying Dependency Library "Jax-RS"

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

 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://10.10.10.1001/console



2. The following screen is displayed:

ج الله الله://localhost:7001/console/ ۹ ح ۲ الله Oracle WebLogic Server Ad ×		- □ -×- □ - A ★ Ø
	le 12c	^
		-
	Welcome	
	Username:	
	Password:	
		~

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

The following screen is displayed:

ORACLE WebLogic Server Ad	iministration Console 12c	Ç	
Change Center	🏦 Home Log Out Preferences 🔤 Record Help		Welcome, infra Connected to: STD_PAYMEN
View changes and restarts	Home		
Click the Lock & Edit button to modify, add or delete items in this domain.	Home Page		
Lock & Edit	- Information and Resources		
Release Configuration	Helpful Tools	General Information	
Tresease comigeration	Configure applications	Common Administration Task Descriptions	
Domain Structure	 Configure GridLink for RAC Data Source 	 Read the documentation 	
STD_PAYMENTS	Configure a Dynamic Cluster	 Ask a question on My Oracle Support 	
Comain Partitions Environment	Recent Task Status		
Deployments	 Set your console preferences 		
B-Services	Oracle Enterprise Manager		
Security Realms	- 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
How do I	Partition Work Managers		Log Files
How do 1		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 Monitor servers	 Migratable Targets 	JMS Servers	Context
Monitor servers	Coherence Clusters	 Store-and-Forward Agents 	SNMP
System Status	Machines	JMS Modules	Interceptors
-,	Virtual Hosts	Path Services	Charts and Graphs
Health of Running Servers	Virtual Targets	Bridges	Monitoring Dashboard
Failed (0)	Work Managers Concurrent Templates	Data Sources	Promoting basiloard
Critical (0) Overloaded (0)	Concurrent Templates Resource Management	Persistent Stores XML Registries	
Warning (0)	Startup And Shutdown Classes	XML Registries XML Entity Caches	
OK (2)		Foreign JNDI Providers	
	Application's Security Settings	Work Contexts	
	Security Realms	• ICOM	
		Mail Sessions	
		FileT3	
		• JTA	
		OSGi Frameworks	
WebLogic Server Version: 12.2.1.0.0 Convright (c) 1996 2015. Oracle and/or its affiliates. A	18 richts rasaroad		

4. Click install button

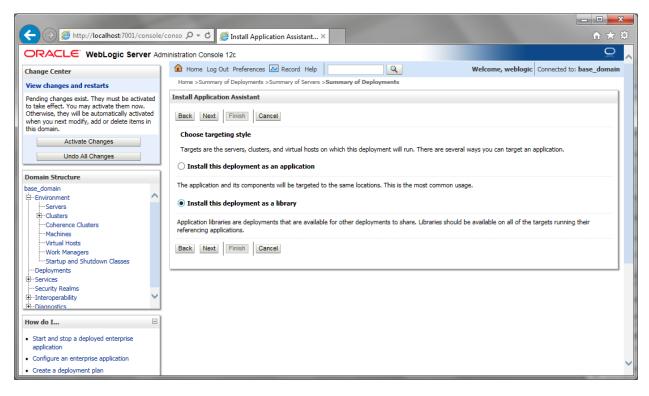


ORACLE WebLogic Server Ada											
			me Log Out Preferences 🐼 Record Help	Q							
Change Center		Prince Log Out Preferences @ Record Help Q Welcome, Infre Connected to: STD_PATHENT Thora -Semmary of Deployment									
View changes and restarts											
No pending changes exist. Click the Release Configuration button to allow others to edit the			ary of Deployments								
domain.		Confi	guration Control Monitoring								
Lock & Edit											
Release Configuration		This	page displays the list of Java EE applications and standalone applica-	ation modules installed to this domain.							
Domain Structure		You	can update (redeploy) or delete installed applications and modules f	from the domain by selecting the checkbox next to the applic	cation name and t	ien using the	controls on this page				
STD_PAYMENTS		To in	stall a new application or module for deployment to targets in this of	domain, click Install.							
Domain Partitions Environment											
Deployments	1	Cus	tomize this table								
Services Security Realms		Depl	oyments								
₽-Interoperability		Ins	all Update Delete							Showing 1 to 60	of 60 Previous Nex
B-Diagnostics			Name 🔅		State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Order
			adf.oracle.businesseditor(1.0,12.2.1.0.0)		Active		Library	AdminServer_payments, pm_server1	Global		100
			Madf.oracle.domain(1.0,12.2.1.0.0)		Active		Library	AdminServer_payments, pm_server1	Global		100
low do I 😑		thadf.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			Scoherence-transaction-rar		Active	🖋 ок	Resource Adapter	AdminServer_payments, pm_server1	Global		100
Update (redeploy) an enterprise application Monitor the modules of an enterprise			⊞ @DMS Application (12.2.1.0.0)		Active	🗸 ок	Web Application	AdminServer_payments, pm_server1	Global		5
application Deploy EJB modules			🖽 🛅 em		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
			Carteria (12.4, 12.1.0.4.0)		Active		Library	AdminServer_payments	Global		100
System Status			<pre>emagentsdk_jar(12.4,12.1.0.4.0)</pre>		Active		Library	AdminServer_payments	Global		100
lealth of Running Servers			📸 emas		Active		Library	AdminServer_payments	Global		100
Failed (0)			emcore		Active		Library	AdminServer_payments	Global		100
Critical (0)			emcoreclient_jar		Active		Library	AdminServer_payments	Global		100
Overloaded (0) Warning (0)			emcorecommon_jar		Active		Library	AdminServer_payments	Global		100
OK (2)			emcoreconsole_jar		Active		Library	AdminServer_payments	Global		100
			<pre>femcoreintsdk_jar(11.2.0.1.0,12.1.0.0.0)</pre>		Active		Library	AdminServer_payments	Global		100
			nemcorepbs_jar		Active		Library	AdminServer_payments	Global		100
		1	<pre>femcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)</pre>		Active		Library	AdminServer_payments	Global		100
			<pre>emcoresdk_jar(11.2.0.1.0,12.1.0.0.0)</pre>		Active		Library	AdminServer_payments	Global		100
		T	emcore_jar		Active		Library	AdminServer_payments	Global		100
			<pre>em_common(12.4,12.1.0.4.0)</pre>		Active		Library	AdminServer payments	Global		100
			fem core ppc poio jar			_					

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	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		
SOADOM3 B Domain Partitions Environments Deployments B Services B Hessaining	Path: Recently Used Paths: Current Location:	layed below. If you cannot find your deployment files, Upload your file(s) and/or confirm that your application contains the required deployment descriptors. //scratch/app/bpm12212/user_projects/domains/SOADOM3/servers/AdminServer/upload/jax-rs-2.0.war/app/jax-rs-2.0.war //scratch/app/bpm12212/user_projects/domains/SOADOM3/servers/AdminServer/upload/FCUBS.ear/app 10.184.158.197 / scratch / app / bpm12212 / user_projects / domains / SOADOM3 / servers / AdminServer / upload / jax-rs-2.0.war / app
Data SourcesPersident StoresForeign JNDI ProvidersWork ContextsWML ContextsWML Entity Caches	ar-rs-2.0.war Back Next Finish Cancel 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 6:13 PM		
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)		
WebLogic Server Version: 12.2.1.2.0 Copyright (c) 1996.2016, Oracle and/or its affiliates, All 1	rights reserved.	

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





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

+ ttp://localhost:7001/console/	'conso ター 🖒 🎑 Install Application Assistant ×
ORACLE WebLogic Server Adr	ministration Console 12c Q
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, they will be automatically activated when you next modify, add or delete items in	Back Next Finish Cancel
this domain.	Optional Settings
Activate Changes	You can modify these settings or accept the defaults
Undo All Changes	* Indicates required fields
Domain Structure	General
base_domain	What do you want to name this deployment?
Servers	
	* Name: jax-rs
Machines	Specification Version: 1.1
Virtual Hosts Work Managers	
Startup and Shutdown Classes	Implementation Version: 1.9
Deployments	- Security
Security Realms	What security model do you want to use with this application?
Interoperability V	DD Only: Use only roles and policies that are defined in the deployment descriptors.
How do I	O 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 	
Configure an enterprise application	Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.
Create a deployment plan	○ Advanced: Use a custom model that you have configured on the realm's configuration page.

Click finish button



Install an enterprise application Configure an enterprise application Update (redeploy) an enterprise application Monitor the modules of an enterprise	install Update			Active	Library	vams_server	Global	1 Showing 1 to 2 o	 s Next
application • Deploy EJB modules • Install a Web application									
System Status Health of Dumning 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: http://10.10.10.1001/console

The following screen is displayed:

ORACLE WebLogic Server Administration Console 12c
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:

gic Server Version: 12.2.1.0.0 sht (c) 1996 2015. Oracla and/or its a

ange Center 🔹 Home	e Log Out Preferences 🖾 Record Help		Welcome, infra Connected to: STD_PAY
ew changes and restarts Home			
ck the Lock & Ealt button to modify, add or Home Pa lete items in this domain.	ge		
Lock & Edit - Inform	nation and Resources		
	Tools	General Information	
	gure applications	 Common Administration Task Descriptions 	
ain Structure Confi	gure GridLink for RAC Data Source	 Read the documentation 	
PAYMENTS Config	gure a Dynamic Cluster	 Ask a question on My Oracle Support 	
omain Partitions • Recer	it Task Status		
invironment Set yo	our console preferences		
Services • Oracle	a Enterprise Manager		
Security Realms	in Configurations		
Interoperability — Doma Diagnostics	in configurations		
Diagnosics Domain		Resource Group Templates	Interoperability
• Doma	in	Resource Group Templates	WTC Servers
			Jolt Connection Pools
	Partitions	Resource Groups	
	in Partitions	Resource Groups	Diagnostics
v do I 🖂 • Partiti	ion Work Managers		Log Files
		Deployed Resources	Diagnostic Modules
Search the configuration Environ Use the Change Center Canada		Deployments	Built-in Diagnostic Modules
			Diagnostic Images
• Crusic	Server Templates	Services	Request Performance Archives
	Server Lemplates Migratable Targets	Messaging JMS Servers	Archives Context
			Context SNMP
· Coher	ence Clusters	 Store-and-Forward Agents JMS Modules 	Interceptors
etem Status		Path Services	Interceptors
• virtua	il Hosts Il Targets	Path Services Bridges	Charts and Graphs
	Managers		Monitoring Dashboard
raileu (0)	imanagers iment Templates	Data Sources Persistent Stores	Promoting businesite
	inent rempiates	VML Registries	
	ip And Shutdown Classes	XML Registries XML Entity Caches	
OK (2)		Foreign JNDI Providers	
Annlical	ion's Security Settings	Work Contexts	
	ity Realms	 jCOM 	
		Mail Sessions	
		FileT3	
		• JTA	
		OSGi Frameworks	

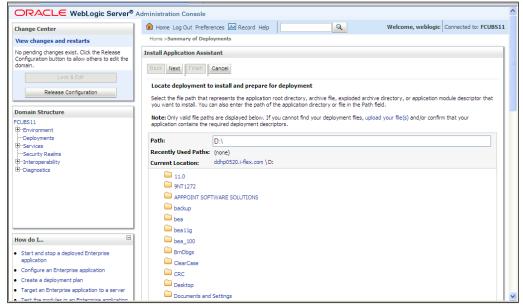
3. You need to deploy an EAR. For e.g. 'FCUBSApp.ear'. Go to 'Deployment'.

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

	minist	ratio	in Console 12c										Q
Change Center	4	Ho	ome Log Out Preferences 🛃 Record Help		Q							Welcome, infra Conn	ected to: STD_PAYMENT
View changes and restarts		Home	>Summary of Deployments										
No pending changes exist. Click the Release Configuration button to allow others to edit the	Su	mma	ary of Deployments										
domain.	(Configuration Control Monitoring											
Lock & Edit													
Release Configuration		This	page displays the list of Java EE applications and	standalone applicati	on modules installed	to this domain.							
Domain Structure		You	can update (redeploy) or delete installed application	ons and modules fro	m the domain by sel	ecting the checkbox next to the application n	ame and th	ien using the	controls on this page	ь			
STD_PAYMENTS		To in	nstall a new application or module for deployment	to targets in this do	main, click Install.								
Domain Partitions Environment													
Deployments	•	Cus	tomize this table										
Services Security Realms		Depl	loyments										
Interoperability Diagnostics		Inst	tall Update Delete									Showing 1 to 60	of 60 Previous Next
ur biagnosocs			Name 🐵				State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Order
			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
How do I			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			Scoherence-transaction-rar				Active	🕈 ок	Resource Adapter	AdminServer_payments, pm_server1	Global		100
Update (redeploy) an enterprise application Monitor the modules of an enterprise			OMS Application (12.2.1.0.0)				Active	🕈 ок	Web Application	AdminServer_payments, pm_server1	Global		5
Prontor the modules or an enterprise application Deploy E38 modules			18 🕞 em				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
			emagentsdkimpl_jar(12.4,12.1.0.4.0)				Active		Library	AdminServer_payments	Global		100
System Status 🛛			<pre>emagentsdk_jar(12.4,12.1.0.4.0)</pre>				Active		Library	AdminServer_payments	Global		100
Health of Running Servers			emas				Active		Library	AdminServer_payments	Global		100
Failed (0)			emcore .				Active		Library	AdminServer_payments	Global		100
Critical (0) Overloaded (0)			emcoreclient_jar				Active		Library	AdminServer_payments	Global		100
Warning (0)			emcorecommon_jar				Active		Library	AdminServer_payments	Global		100
OK (2)		memcoreconsole_jar		Active		Library	AdminServer_payments	Global		100			
			<pre>emcoreintsdk_jar(11.2.0.1.0,12.1.0.0.0)</pre>				Active		Library	AdminServer_payments	Global		100
			emcorepbs_jar				Active		Library	AdminServer_payments	Global		100
			<pre>emcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)</pre>				Active		Library	AdminServer_payments	Global		100
			Corresdk_jar(11.2.0.1.0,12.1.0.0.0)				Active		Library	AdminServer_payments	Global		100
			emcore_jar				Active		Library	AdminServer_payments	Global		100
			em_common(12.4,12.1.0.4.0)				Active		Library	AdminServer_payments	Global		100
			them core one poin lar				Artis		Ubran	AdminCanuar naumante	Clobal		100



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



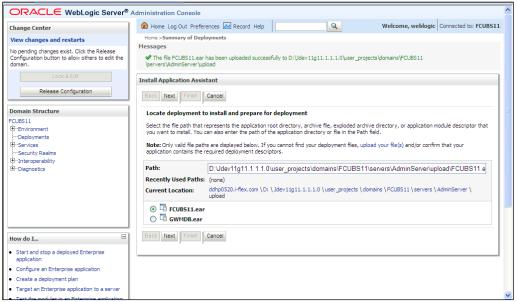
- 5. In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.
- 6. Click 'Next'. The following screen is displayed:

ORACLE WebLogic Server®	Administration Console	^
Change Center	🏦 Hame 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 Domain Structure FCUBS11 B -Environment Deployments B -:Services Security Realms B -:Interopenability B -:Diagnostics	Install Application Assistant Back_Next Frief Qload a Deployment to the admin server Click the Srowse 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. Deployment D. Testing \source\dest\FCUBS11.ear Upload a deployment plan (this step is optional) A deployment plan is a configuration which can supplement the descriptors included in the deployment rachive. 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 about deployment plans. Deployment Browse Plan Browse Back_Next Friefin Cancell Back_Next	
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		\mathbf{r}

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 FCUBS EAR from the list.

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

ORACLE WebLogic Server®	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 FCLBS11 B-Environment Deployments B-Services Services B-Interoperability B-Diagnostics	Install Application Assistant Back Next Finish Cancel 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. • 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 referenong 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	
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		\mathbf{M}

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

The following screen is displayed

ORACLE WebLogic Server®	Administration Console	^
Change Center View changes and restarts	Anne Log Out Preferences Record Help Welcome, weblogic Connected to: FCUBS11 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 FCUBS11 B-Environment B-Services B-Services B-Services B-Services B-Interoperability B-Diagnostics	Install Application Assistant Back Next Frish 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 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		

- 13. Select the target of the application. You can choose the server 'AdminServer' or 'Managed Server(s)'.
- 14. Click 'Next'. The following screen appears.

ORACLE WebLogic Server®	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 Back Next Finah Cancel Optional Settings You can modify these settings or accept the defaults
Domain Structure	General
FCUBS11	What do you want to name this deployment?
Deployments Services	Name: FCUBS11 Security
	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.
	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	How should the source files be made accessible?
Taiget an Enterprise application to a server Taiget the modules in an Enterprise application	

15. 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.
	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?
Target an Enterprise application to a server Test the modules in an Enterprise application	③ 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)	○ 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.
	Back Next Finish Cancel

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

The following screen is displayed.

No pending changes exist. Click the Release Install Application Assistant Confouration button to allow others to edit the								
domain.	Back Next Finish Cancel							
Release Configuration	Review your choices and click Finish							
Release comiguration	Click Finish to complete the deployment. This may take a few momen	s to complete.						
Domain Structure	- Additional configuration							
FCUBS11	In order to work successfully, this application may require additional co completing this assistant?	infiguration. Do you want to review this application's configuration after						
Deployments Services	ervices Yes, take me to the deployment's configuration screen. 							
Diagnostics No, I will review the configuration later.								
	- Summary		Щ					
	Deployment: D:\Jdev11g11.1.1.0\user_projects\domains\FG \servers\AdminServer\upload\FCUBS11.ear	UBS11						
	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 defin	ed in the deployment descriptors.						
application	Target Summary							
Configure an Enterprise application	Components 🐟	Targets						
Create a deployment plan								
 Target an Enterprise application to a server Test the modules in an Enterprise application 	FCUBS11.ear ManagedServer_1							
rescure modules in an enterprise application	Back Next Finish Cancel							
System Status								
Health of Running Servers		,	-					

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

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



	Administration Console	3									
Change Center	Home Log Out Pre	ferences 🔤 Record Hel	lp	_	٩		Welcom	e, weblogi	ic Connected to: FCU	B511	
View changes and restarts	Home >Summary of Dep	voyments >FCUBS11									
Pending changes exist. They must be activated to take effect.	Settings for FCUBS11										
Activate Changes	Overview Deployme	ent Plan Configuration	Security T	Targets	Control	Testing	Monitoring	Notes			
Undo All Changes	Save	Save									
Domain Structure FCUBS11	associated deployment	the general configuration at plan, and so on. The tab rprise application. Click on t	ole at the end of	f the page	e lists the m	nodules (su	ich as Web ap	plications ar			
Deployments BServices Security Realms	Name:	FCUBS11		The na	me of this Ent	erprise App	ication. More Info				
B-Interoperability	Path:	Path: D:\]dev11g11. 1. 1. 0\user_projects\domains\ FCUBS11\servers\AdminServer\upload\FCUBS11. ear					ith to the sour stration Serve		ployable unit on the fo		
	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 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 Model:	DDOnly					curity model the. More Info.		o secure a deployed		
Configure an Enterprise application Create a deployment plan Target an Enterprise application to a server	街 Deployment Order:	100				deploye		other deplo	when this unit is byable units on a serve	r,	
Target an Enterprise application to a server Test the modules in an Enterprise application	街 Deployment								it principal should be		

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

ORACLE WebLogic Server®	Administration	Console									^
Change Center	Home Log	Out Preferences	🔁 Record Help	,		٩		Welcon	ie, weblog	gic Connected to: FCUB	511
View changes and restarts	Home >Summ	nary of Deployments	>FCUBS11								
Pending changes exist. They must be activated	Messages										
to take effect.	🖋 Settings i	✓ Settings updated successfully.									
Activate Changes	Settings for FCUBS11										
Undo All Changes	Overview	Deployment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes		
Domain Structure	Save										
FCUBS11 B-Environment Deployments B-Services Security Realms	Use this page to view the general configuration of an Enterprise application, such as its name, the physical path to the application files, the associated deployment plan, and so on. The table at the end of the page lists the modules (such as Web applications and E36s) that are contained in the Enterprise application. Click on the name of the module to view and update its configuration.										
⊕-Interoperability ⊡-Diagnostics	Name:	Name: FCUBS11				The na	me of this Ent	erprise Ap	plication. More Info		
	Path:	Path: D:\Jdev11g11. 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				
	Deploymen	Deployment Plan: (no plan specified)					The path to the deployment plan document on Administration Server. More Info				
How do I	Staging Mo	de: (not s	pecified)				copied	from a source	on the Ad	er a deployment's files are Iministration Server to the during application	
 Start and stop a deployed Enterprise application 								ation. More			
Configure an Enterprise application	Security Mo	odel: DDOr	ly							to secure a deployed	
Create a deployment plan							module	More Info			
Target an Enterprise application to a server	A Deployr	nent 100								when this unit is	
Test the modules in an Enterprise application	Order:	100						ed, relative to startup. Mo		loyable units on a server,	~

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



The screen is given below:

	dministration	Console									1	~
Change Center	Home Lo	g Out Preferences	🔁 Record Hel	•		Q		Welcon	ne, weblog	ic Connected to: F	CUBS11	
View changes and restarts	Home >Sumr	mary of Deployments	>FCUBS11									
Click the Lock & Edit button to modify, add or	Messages											
delete items in this domain.	🖋 All chang	es have been activ	ated. No restarts	are necessa	ary.							
Lock & Edit	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	gs on this pa	age.					
FCUBS11	Save											
Deployments Services Use this page to view the general configuration of an Enterprise application, such as its name, the physical path to the application security Realms associated deployment plan, and so on. The table at the end of the page lists the modules (such as Web applications and EJBs) the # Theroperability Contained in the Enterprise application. Click on the name of the module to view and update its configuration. # Diagnosities												
	Name:	FCUE	IS11				The na	me of this Ent	nterprise Application. More Info			
	Path:	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					
	Deploymer	nt Plan: (no p	lan specified)				The pa Admini	th to the depl stration Serve	oyment pla r. More Ir	n document on nfo		
How do I	Staging Mo	de: (not)	specified)				The mo	de that coeci	fies whethe	r a deployment's file	are	
 Start and stop a deployed Enterprise application 	Stuging Th	inter (note	specificary				copied Manag	from a source ed Server's st	on the Ad aging area	ministration Server to during application		
Configure an Enterprise application							prepar	ation. More	1010			
Create a deployment plan	Security M	odel: DDOr	nly				The se	curity model t	hat is used	to secure a deployed	1	
Target an Enterprise application to a server								More Info				1
Test the modules in an Enterprise application	@ Deeler						An inte	ider value tha	tindicates	when this unit is		-

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

	ministrati	on Console 12c								õ
Change Center	🙆 H	lome Log Out Preferences 🐼 Record Help	9						Welcome	, infra Connected to: PM122ITR2
View changes and restarts	Hom	Hore >Summary of Deployments								
Click the Lock & Edit button to modify, add or delete items in this domain.		nary of Deployments								
Lock & Edit	Conf	riguration Centrel Monitoring								
Release Configuration	Th	s page displays the list of Java EE applications and s	tandalone application modules installed to this domain.							
Domain Structure	You	can start and stop applications and modules from t	he domain by selecting the checkbox next to the applicat	ion name and then using the co	ntrols on th	is page.				
PM122ITR2										
Domain Partitions D Environment	la Cu	stomize this table								
- Deployments										
19 Services	Dep	loyments								
Security Realms	St	art - Stop -							Show	ing 1 to 7 of 7 Previous Next
Diagnostics		ervicing all requests			State	Health	Туре	Targets	Scope	Domain Partitions
		ervicing 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 I	2	I FCUBSApp (12.2.0.0.0)			Active	A Warning	Enterprise Application	payments_server1	Global	
		🖻 opso-rest			Active	🖋 ОК	Web Application	Admin_PMITR2	Global	
Configure an enterprise application Start applications and modules		PaymentStubs			Active	🗸 ок	EIB	payments_server1	Global	
 Stop applications and modules 		state-management-provider-memory-rar			Active	🗸 ОК	Resource Adapter	Admin_PMITR2	Global	
· View the modules of an enterprise application	St	art v Stop v						-	Show	ing 1 to 7 of 7 Previous Next
 Monitor the modules of an enterprise application 	-	art.							2000	ing to your menous more
	_									
System Status										
Health of Running Servers										
Failed (0)										
Critical (0)										
Overloaded (0)										
Warning (0)										
OK (2)										

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



The following screen is displayed.

	Administration Console	^
Change Center	🏦 Home Log Out Preferences 🗟 Record Help 🛛 🔍 Welcome, weblogic Connected to: FCUB51	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	1
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-Environment →Deployments ⇒Services B-Messaging ⇒-DBC →Data Sources →Multi Data Sources →Multi Data Sources →Dersistent Stores →Persistent Stores →Multi Contexts →MML Registries →MML Registries →MML Registries →MML Registries	Yes No	
How do I		
System Status		
Health of Running Servers		~

	Administration Console	^									
Change Center	🏠 Home Log Out Preferences 🔤 Record Help	B511									
View changes and restarts	Home >Summary of Deployments										
Click the Lock & Edit button to modify, add or delete items in this domain.	#essages Image: Start requests have been sent to the selected Deployments.										
Lock & Edit	Summary of Deployments										
Release Configuration	Control Monitoring										
Domain Structure FCUBS11 ⊕-Environment ⊕-Delpoyments ⊕-Services ⊕-Services ⊕-Interoperability ⊕-Delgnostics	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.										
	Deployments Install Update Delete Start v Stop v Showing 1 to 1 of 1 Previous Nex	.t									
	□ Name ↔ State Health Type Deployment Order										
How do I	□ ₩ □ FCUBS11 Active ✔ OK Enterprise Application 100										
Install an Enterprise application	Install Update Delete Start V Stop V Showing 1 to 1 of 1 Previous Nex	t									
Configure an Enterprise application		-									
Update (redeploy) an Enterprise application											
 Start and stop a deployed Enterprise application 											
Monitor the modules of an Enterprise		~									

21. 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: http://10.10.10.1001/console
- 22. The following screen is displayed:

ORACLE WebLogic Server Administration Consol	le 12c
120	Welcome Log in to work with the WebLogic Server domain Username: Password: Login

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

hange Center	A Home Log Out Preferences 🔤 Record Help	<u> </u>	Welcome, infra Connected to: PM1
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	
Release Coniguration	Configure applications	 Common Administration Task Descriptions 	
Iomain Structure	Configure GridLink for RAC Data Source	 Read the documentation 	
M122ITR2	Configure a Dynamic Cluster	 Ask a question on My Oracle Support 	
Domain Partitions	 Recent Task Status 		
Deployments	 Set your console preferences 		
-Services	Oracle Enterprise Manager		
Security Realms	- Domain Configurations		
P-Diagnostics			
	Domain	Resource Group Templates	Interoperability
	Domain	 Resource Group Templates 	WTC Servers Jolt Connection Pools
			Joit Connection Pools
	Domain Partitions Domain Partitions	Resource Groups Resource Groups	
		Kesource Groups	Diagnostics
low do I	Partition Work Managers	Deployed Resources	Log Files Diagnostic Modules
Search the configuration	Environment	Deployee resources	Built-in Diagnostic Modules
Use the Change Center	Servers	Depicyments	Diagnostic Images
Record WLST Scripts	Clusters	Services	Reguest 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
iystem Status 🖂	Virtual Hosts	 Path Services 	
lealth of Running Servers	Virtual Targets	Bridges	Charts and Graphs
Failed (0)	Work Managers	Data Sources	Monitoring Dashboard IP
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	

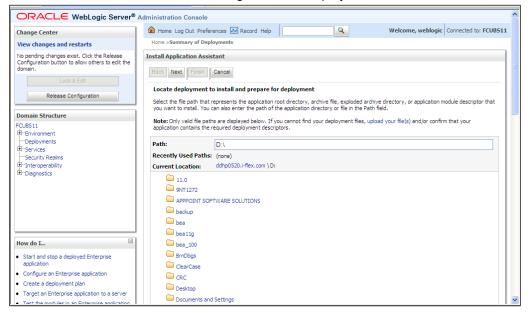
The following screen is displayed:

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

ORACLE WebLogic Server Admi	inistratio	on Console 12c							ç		
Change Center	🟦 на	ome Log Out Preferences 🚵 Record Help					٧	Velcome, infra Conn	ected to: STD_PAYME		
View changes and restarts	Home	e >Summary of Deployments									
No pending changes exist. Click the Release	Summ	ary of Deployments									
Configuration button to allow others to edit the domain.	Confi	Iguration Control Monitoring									
Lock & Edit											
Release Configuration	This	s page displays the list of Java EE applications and standalone application modules installed	to this domain.								
	You	can update (redeploy) or delete installed applications and modules from the domain by set	ecting the checkbox next to the application name and th	then using the	controls on this page						
Domain Structure		install a new application or module for deployment to targets in this domain, click Install.									
STD_PAYMENTS B-Domain Partitions	101	install a new application or mouse for deployment to targets in this domain, click anstall.									
B-Environment	B.C	stomize this table									
Deployments III Services											
Security Realms		loyments									
Interoperability Diagnostics	Ins	tall Update Delete						Showing 1 to 60	of 60 Previous Nex		
		Name 🗇	State	e Health	Туре	Targets	Scope	Domain Partitions	Deployment Order		
		adf.oracle.businesseditor(1.0,12.2.1.0.0)	Active	•	Ubrary	AdminServer_payments, pm_server1	Global		100		
		Cadf.oracle.domain(1.0,12.2.1.0.0)	Active	e	Ubrary	AdminServer_payments, pm_server1	Global		100		
How do I		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		Scoherence-transaction-rar	Active	е 🗸 ОК	Resource Adapter	AdminServer_payments, pm_server1	Global		100		
Update (redeploy) an enterprise application Monitor the modules of an enterprise		OMS Application (12.2.1.0.0)	Active	е 🗸 ОК	Web Application	AdminServer_payments, pm_server1	Global		5		
application Deploy EJB modules		E Com	Active	e 🗸 OK	Enterprise Application	AdminServer_payments	Global		400		
Install a Web application		Cemagentsdkimplpriv_jar(12.4,12.1.0.4.0)	Active	e	Library	AdminServer_payments	Global		100		
		Cemagentsdkimpl_jar(12.4,12.1.0.4.0)	Active	e	Library	AdminServer_payments	Global		100		
System Status 🖂		emagentsdk_jar(12.4,12.1.0.4.0)	Active	e	Library	AdminServer_payments	Global		100		
Health of Running Servers		no emas	Active	e	Library	AdminServer_payments	Global		100		
Failed (0)		nt emcore	Active	e	Library	AdminServer_payments	Global		100		
Critical (0)		memcoreclient_jar	Active	e	Library	AdminServer_payments	Global		100		
Overloaded (0) Warning (0)		emcorecommon_jar	Active	e	Library	AdminServer_payments	Global		100		
OK (2)		memcoreconsole_jar	Active	e	Library	AdminServer_payments	Global		100		
		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		
		memcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)	Active	•	Ubrary	AdminServer_payments	Global		100		
		memcoresdk_jar(11.2.0.1.0,12.1.0.0.0)	Active	-	Library	AdminServer_payments	Global		100		
				-							
		emcore_jar	Active	e	Library	AdminServer payments	Global		100		
		emcore_jar frem_common(12.4,12.1.0.4.0)	Active Active	-	Library Library	AdminServer_payments AdminServer_payments	Global		100		

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

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



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



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

	5 1 7
ORACLE WebLogic Server Adr	
Change Center	🏦 Home Log Out Preferences 🔝 Record Help 🛛 🔍 Welcome, infra
View changes and restarts	Harra >Sammary 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 Mark [Emmi] [Cancel] Upload a diployment to the Administration 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.
PM122ITR2	Deployment Archive: C:USers/shishiras/Documents/GWEJB.ear/app/GWEJB.ear Browse
Environment Deployments Services Services Theresperability Dispression	Upload a deployment plan (this step is optional) A deployment plan is ord/options which can applement the descriptors included in the deployment active. 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 pochaged as a 3 per file. See mideted less for additional information about deployment plans. Deployment Plan Archive: Provide
	Depoment Pan Archive: Browse Back I Ared Trimit Cancel
How do I	
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 instance	
Test the modules in an enterprise application	
System Status	
Health of Running Servers	
Failed (0) Critical (0)	
Overloaded (0)	
Warning (0) OK (2)	

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

ORACLE WebLogic Server Ad	ministration Console 12c			
Change Center	Home Log Out Preferences 🐼 Record Help	Q		Welcome, infra
View changes and restarts No pending changes exist. Olick the Release Configuration button to allow others to edit the domain.	Home - Summary of Deployments Messages The file GWEJB.ear has been uploaded successful	y to /scratch/app/fmw122/Oracle/user_projects/	domains/PM122ITR2/servers/Admin_PMITR2/upload	
Coman.	Install Application Assistant Back Next Finish Cancel			
Domain Structure	Locate deployment to install and prepare for d	ployment		
PM122TR2 Provide PM122TR2 Provide PM122TR2 Provide PM12TR2 Pm12TR2 Pm2Tr2 Pm2Tr2 Pm2Tr2 Pm2Tr2			ory, or application module descriptor that you want to install. You can also enter the path of the a file(s) and/or confirm that your application contains the required deployment descriptors.	pplication directory or file in the Path field.
D-Services	Path: //s	cratch/app/fmw122/Oracle/user_projects	s/domains/PM122/TR2/servers/Admin_PMITR2/upload/GWEJB.ear/app/GWEJB	l.ear
Security Realms Triteroperability Diagnostics	/s /s	cratch/app/fmw122/Oracle/user_projects/domain cratch/app/fmw122/Oracle/user_projects/domain	14/PM1221TR2/servers/Admin_PM1TR2/upload/PaymentStubs.jat/app 14/PM1221TR2/servers/Admin_PM1TR2/upload/FCUBSApp.ear/app 14/PM1221TR2/servers/Admin_PM1TR2/upload/jax-ns-2.0.war/app	
		.184.155.73 / scratch / app / fmw122 / Oracle /	user_projects / domains / PM122ITR2 / servers / Admin_PMITR2 / upload / GWEIB.ear / app	
	GWE3B.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)				

30. Select the application from the list.

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

	ministration Console 12c
Change Center	🏦 Home Log Out Preferences 🖾 Record Help
View changes and restarts	Home >Summary of Deployments
No performing changes cetd. Click the Release configuration budies of the sto edit the domain. Lick & Edit Release Configuration Demain Structure PH122TR2 #* Environment ** Security Particles #* Environment ** Security Particles #* Description for the security Part	Install Application Assistant Back Tendel Financial Back Financial Coarcel Choose installation type and scope Select if the deployment should be installed as an application or library. Also decide the scope of this deployment. The application and its components will be unpaded to the same locations. This is the most common usage. Install this deployment as an application Papeloation 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 a library Install this deployment as an application, but target the components individually 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 Carce
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)	

- 32. Choose the targeting style 'Install this deployment as an application'.
- 33. Click 'Next'.

The following screen is displayed

	inistration Console 12c	l i
Change Center	🟦 Home Log Out Preferences 🖂 Record Help	Welco
View changes and restarts	Home > Summary of Deployments	
	Install Application Assistant Bask Med Primit Cancel Select deployment targets Select targets for GWE/B : Servers Admin_PMITR2 payments_server1 Bask Med Primit Cancel	
How do L		

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



ORACLE WebLogic Server Ad	ministration 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	Install Application Assistant	
domain. Lock & Edit	Back Next Finish Cancel	
Release Configuration	Optional Settings You can modify these settings or accept the defaults.	
Domain Structure	* Indicates required fields	
FCAPACK125		
Domain Partitions Environment Deployments	General	
Services P-Messaging	* Name: GWEJB	
Data Sources Persistent Stores	- Security -	
···Foreign JNDI Providers	What security model do you want to use with this application?	
Work Contexts WL Registries ML Entity Caches	DD Only: Use only roles and policies that are defined in the deployment descriptors.	
··· jCOM ··· 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 🖂	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	How should the source files be made accessible?	
 Target an enterprise application to a server instance 	Use the defaults defined by the deployment's targets	
Test the modules in an enterprise application	Recommended selection.	
System Status	Opy this application onto every target for me	
Health of Running Servers as of 2:13 AM 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/wi12212/user_projects/domains/FCAPACK125/serv	
511(5)	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?	
	Is the same accessibility as the application	

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

36. Check the deployment name.

The remaining portion of the screen is shown below:

CAPACK125	
Domain Partitions	- General
- Environment	What do you want to name this deployment?
Deployments	
Services	* Name: GWEJB
Hessaging	GWEJD
····Data Sources	- Security -
····Persistent Stores	- security
Foreign JNDI Providers	What security model do you want to use with this application?
Work Contexts	
····XML Registries	® DD Only: Use only roles and policies that are defined in the deployment descriptors.
XML Entity Caches	
- JCOM	Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.
low do I	Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.
	Caston Roles and Pointes. Use only fores and pointes and are administration console.
Start and stop a deployed enterprise	Advanced: Use a custom model that you have configured on the realm's configuration page.
application	Vavancea. Ose a castom model chat you have comingured on the realm's cominguration 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	now show the source mes be made accessioner
instance	Use the defaults defined by the deployment's targets
Test the modules in an enterprise application	
reat the mountain an enterprise oppression	Recommended selection.
-	
ystem Status 😑	Opy this application onto every target for me
Health of Running Servers as of 2:13 AM	
	During deployment, the files will be copied automatically to the Managed Servers to which the application is targeted.
Failed (0)	
Critical (0)	I will make the deployment accessible from the following location
Overloaded (0)	
Warning (0)	Location: /scratch/app/wl12212/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
	Recommended selection.
	Recommenced selection.
	Copy this plan onto every target for me
	During deployment, the plan files will be copied automatically to the Managed Servers to which the application is targeted.
	Do not copy this plan to targets
	You must ensure the plan files exist in the shared location and that each target can reach the location.
	Back Next Finish Cancel



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

lopiayou											
ORACLE' WebLogic Server Ad	ministration Console 12c										
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 Replication Assistant Back Finish Cancel Review your choices and click Finish Click Finish completes the deployment. This may take a few moments to complete.										
Domain Structure	- Additional Configuration										
PM122ITR2 Domain Partitions Conversion Partitions Deployments	In order to work successfully, this application may require additional configuration. Do you want to review this application's configuration after completing this assistant? (a) Yes, take me to the deployment's configuration screen.										
Services Security Realms Definition of the security realms	No, I will review the con	○ No, I will review the configuration later.									
B⊡Diagnostics	Deployment:	B.ear/app/GWEJB.ear									
	Name:	GWEJB									
	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	GWE3B.ear		payments_server1								
System Status	Back Next Finish C	ancel									
Health of Running Servers											
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)											

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

ORACLE WebLogic Server Ad	ministration Console 12c		
Change Center	A Home Log Out Preferences	Record Help	Welcome, infra Conn
View changes and restarts	Home >Summary of Deployments >4	SWE38(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 PM122ITR2 D* Domain Partitions	Use this page to view the genera contained in the enterprise applie	I configuration of an enterprise application, such as its name, the physical path to the application files, the associated deployment attion. 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:	GWEJB	The name of this enterprise application. More Info
Services Security Realms Printeroperability	Scope:	Global	Specifies if this enterprise application is accessible within the domain, a partition, or a resou template. More Info
Diagnostics	Archive Version:	12.2.0.0.0	The archive version, specified from from the manifest or overridden during deployment. $\ensuremath{\mathrm{M}}$
	Path:	/ scratch/ app/ fmw122/ Oracle/ user_projects/ domains/ PM1221TR2/ servers/ Admin_PMITR2/ upload/ GWEJB. ear/ app/ GWEJB. ear	The path to the source of the deployable unit on the Administration Server. More Info
	Deployment Plan:	(no plan specified)	The path to the deployment plan document on the Administration Server. More Info
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 Servi 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)	de Deployment Principal Name:		A string value that indicates the principal that should be used when deploying the file or arc and shutdown. This principal will be used to set the current subject when calling out into ap interfaces such as ApplicationLifecycleListener. If no principal name is specified, then the ar will be used. <u>More Info</u>
Critical (0) Overloaded (0)	Save		
Warning (0)	Modules and Components		Showing 1 to 1 of 1
OK (2)	Name 🖚		Snowing 1 to 1 or 1
	■ GWE38 (12.2.0.0.0)		
	🖂 E38s		
	FCMainProcE38		
	FCSrvRouterEJB		
	COVE28		



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

	inistration Con	sole 12c	-			-	-					-					
Change Center		og Out Preferences				Q											w
View changes and restarts	Home >Sumr Messages	mary of Deployments >	GWEJB(12.2.0.0	.0)													
Pending changes exist. They must be activated to take effect.		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 PM122TR2 Dipage Domain Partitions Dipage Domain Partitions Dipage Domain Partitions Dipage		ge to view the gener n the enterprise appl								application fil	les, the associ	iated deployment	plan, and s	io on. The table	e at the end of t	he page lists the	modules (such
Security RealmsInteroperability	Name:		GWEJB										The na	ame of this ente	erprise application	in. More Info	
⊕-Diagnostics	Scope:		Global											es if this enter; ite. More Info		is accessible with	in the domain,
	Archive Ver	rsion:	12.2.0.0.0										The ar	chive version, a	pecified from fr	om the manifest	or overridden d
	Path:		/ scratch/ ap GWEJB. ear	p/ fmw122/	Oracle/ us	er_projects	s/ domains/	PM122ITR2/	servers/ Ac	lmin_PMITR2/	upload/ GWE	JB. ear/ app/	The pa	th to the source	e of the deploya	ble unit on the A	dministration S
How do I	Deploymen	it Plan:	(no plan spe	cified)									The pa	th to the deplo	yment plan doc	ument on the Adı	ministration Ser
Start and stop a deployed enterprise application Configure an enterprise application	Staging Mo	ode:	(not specifie	i)									Specifi Server	es whether a d 's staging area	eployment's file during applicati	s are copied from on preparation.	a source on th More Info
Create a deployment plan Target an enterprise application to a server instance	Plan Stagir	ng Mode:	(not specifie	i)												oloyment plan is (application prep	
Test the modules in an enterprise application	Security Me	odel:	DDOnly										The se	curity model th	at is used to se	cure a deployed r	nodule. More
System Status	街 Deployi	ment Order:	100										An inte during	eger value that startup. More	indicates when Info	this unit is deploy	ed, relative to
Failed (0) Critical (0) Overloaded (0)	個 Deploys Name:	ment Principal											and sh interfa	utdown. This p	rincipal will be u plicationLifecycle	ipal that should b ised to set the cu sListener. If no p	rrent subject w
Warning (0) OK (2)	Save																
	Modules a	nd Components															
	Name 🔗																
		(12.2.0.0.0)															
	E EJBs	1															
		CMainProcEJB															

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

The screen is given below:

-			
ORACLE WebLogic Server Adr	ninistration Console 12c		
Change Center	A Home Log Out Preferences		Welcom
View changes and restarts	Home >Summary of Deployments > Messages	GWEJB(12.2.0.0.0)	
Click the Lock & Edit button to modify, add or delete items in this domain.	All changes have been activa	ted. No restarts are necessary.	
Lock & Edit Release Configuration	Settings for GWEJB(12.2.0.0.0)	
Release Configuration	Overview Deployment Plan	Configuration Security Targets Control Testing Monitoring Notes	
Domain Structure	Click the Lock & Edit button in	the Change Center to modify the settings on this page.	
PM122ITR2	Save	ana ana ga annan na mana i na anna ga an ana paga.	
Environment Deployments Security Realms Environerability		rel 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 Wel
Interoperability Diagnostics	Name:	GWEJB	The name of this enterprise application. More Info
	Scope:	Global	Specifies if this enterprise application is accessible within the domain, a parti template. More Info
	Archive Version:	12.2.0.0.0	The archive version, specified from from the manifest or overridden during d
How do I	Path:	/ scratch/ app/ fmw122/ Oracle/ user_projects/ domains/ PM122ITR2/ servers/ Admin_PMITR2/ upload/ GWEJB. ear/ app/ GWEJB. ear	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 the Administration Server.
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 from a source on the Admi Server's staging area during application preparation. More Info
Instance Test the modules in an enterprise application	Plan Staging Mode:	(not specified)	Specifies whether an application's deployment plan is copied from a source of Managed Server's staging area during application preparation. More Info
System Status	Security Model:	DDonly	The security model that is used to secure a deployed module. More Info
Health of Running Servers Failed (0)	문 Deployment Order:	100	An integer value that indicates when this unit is deployed, relative to other d during startup. More Info
Critical (0) Overloaded (0) Warning (0) OK (2)	🙀 Deployment Principal Name:		A string value that indicates the principal that should be used when deployin and shutdown. This principal will be used to set the current subject when ca interfaces such as application. If explicitly a such as the support will be used. Nore Info
	Modules and Components		
	Name 🔅		Sho
	E GWEJB (12.2.0.0.0)		
	E BBs		
	FCMainProcEJB		
	CSryRouterE18		

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



hange Center) 🏦 H	iome Log Out Preferences 🔊 Record Help					Welcom	e, infra Connected
View changes and restarts	Horr	e >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.	Sumn	nary of Deployments						
Lock & Edit	Conf	iguration Control Monitoring						
Release Configuration								
Recuse Comgunatori	J Thi	s page displays the list of Java EE applications and standalone application modules installed to this domain.						
Domain Structure	Yo	u can start and stop applications and modules from the domain by selecting the checkbox next to the application n	ame and then using the controls on this	page.				
M122ITR2								
Domain Partitions Environment	🛛 🖗 Cu	stomize this table						
Deployments	Der	oloyments						
Services Security Realms								
- Interoperability		art v Stop v		-			Show	ving 1 to 8 of 8 Pre-
B Diagnostics		ervicing all requests	State	Health	Туре	Targets	Scope	Domain Partitio
		ervicing 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	
iow do I	í 🗆	FCUBSApp (12.2.0.0.0)	Active	🔺 Warning	Enterprise Application	payments_server1	Global	
Configure an enterprise application		E GWE3B (12.2.0.0.0)	Prepared	🖋 ОК	Enterprise Application	payments_server1	Global	
Start applications and modules		opss-rest	Active	🖋 ОК	Web Application	Admin_PMITR2	Global	
Stop applications and modules		PaymentStubs	Active	🗸 ок	EJB	payments_server1	Global	
View the modules of an enterprise application		state-management-provider-memory-rar	Active	🖋 ОК	Resource Adapter	Admin_PMITR2	Global	
 Monitor the modules of an enterprise application 	SI	art v Stop v					Sho	ving 1 to 8 of 8 Pre-
арисског							2.101	
System Status 🖂	<u> </u>							
Health of Running Servers								
Failed (0)	1							
Critical (0)								
Overloaded (0)								
Warning (0)								
OK (2)								

- 40. Click 'Start' drop-down button and select 'Servicing all requests'.
- 41. The following screen is displayed.

	Iministration Console 12c
Change Center	🏦 Home Log Out Preferences 🖄 Record Help
View changes and restarts	Home >Summary of Deployments >OWEB(12.2.0.0.0) >Summary of Deployments
Ciki He Lock & ASP batto to modify add or dete Rens in this downlo. Lock & Ealt Release Canfguration PM122TR2 PC Containers PC Environment PS Environme	Start Application Assistant Yee Mol Start Opplyments You have selected the following deployments to be started. Click: Yes' to continue, or 'No' to cancel. • @VHER[12.2.0.0) Yes
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	N rights resorved. and/or its utilitates. Other names may be trademarks of their respective conners.



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

hange Center		Home Log Out Preferences 🔤 Record Help	Q						Welcom	e, infra Connected to: PM1223	
liew changes and restarts		me >Summary of Deployments >GWE38(12.2.0.0.0) >Sum	mary of Deployments								
lick the Lock & Ealt button to modify, add or elete items in this domain.	Mess	ages Start requests have been sent to the selected deploy									
Lock & Edit			Hor Kak								
Release Configuration		mary of Deployments									
Treease Computation	Con	figuration Control Monitoring									
omain Structure											
Domain Partitions		his page displays the list of Java EE applications and st									
- Environment	Yo	ou can start and stop applications and modules from the	e domain by selecting the checkbox next to the application name	and then using the contr	trols on thi	s page.					
P-Services		ustomize this table									
Security Realms											
² Diagnostics		Deployments									
	5	Shart Shop v							Showing 1 to 8 of 8 Previous Next		
		Name 🗠			State	Health	Туре	Targets	Scope	Domain Partitions	
		coherence-transaction-rar		/	Active	🗸 ок	Resource Adapter	Admin_PMITR2	Global		
		DMS Application (12.2.1.0.0)		4	Active	🗸 ок	Web Application	Admin_PMITR2	Global		
ow do L] ⊞em		/	Active	🗸 ок	Enterprise Application	Admin_PMITR2	Global		
Configure an enterprise application	C	E FCUBSApp (12.2.0.0.0)		1	Active	À Warning	Enterprise Application	payments_server1	Global		
Start applications and modules Stop applications and modules	C	■ GWE28 (12.2.0.0.0)		1	Active	🛩 ок	Enterprise Application	payments_server1	Global		
View the modules of an enterprise application	C	e opsa-rest		1	Active	🗸 ок	Web Application	Admin_PMITR2	Global		
Monitor the modules of an enterprise application		PaymentStubs		1	Active	🛩 ок	E1B	payments_server1	Global		
approxim	C	state-management-provider-memory-rar		1	Active	🗸 ок	Resource Adapter	Admin_PMITR2	Global		
ystem Status 🖂	S	Stort ~ Stop ~							Show	ving 1 to 8 of 8 Previous Next	
ealth of Running Servers											
Failed (0)	_										
Critical (0) Overloaded (0)											
Warning (0)											
OK (2)											

This completes the deployment process.

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





Deploying Oracle FLEXCUBE on WebLogic [May] [2022] Version 14.6.0.0.0

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