Deploying Oracle FLEXCUBE Application on WebLogic Oracle FLEXCUBE Universal Banking Release 12.87.7.0.0 [May] [2021]



Table of Contents

1. DEPL	OYING ORACLE FLEXCUBE ON WEBLOGIC	
1.1 IN	VTRODUCTION	
1.2 B	UILDING APPLICATION	
1.2.1	Building Application in Centralized Mode	
1.2.2	Building Application in Decentralized Mode	
1.3 D	EPLOYING APPLICATION IN ORACLE WEBLOGIC	
1.3.1	Deploying Integration Adapter EAR from WebLogic Administration Console	
1.3.2	Deploying Dependency Library "Jax-RS"	1-7
1.3.3	Deploying FCUBS Application from WebLogic Administration Console	
1.3.4	Deploying Gateway/Scheduler Applications from WebLogic Administration Console	1-20

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	nsole 12c	
120	Welcome Log in to work with the WebLogic Server domain Username: Password:	ogin

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

ORACLE WebLogic Server A	dministration Console 12c		Q					
Change Center	A Home Log Out Preferences 🔤 Record Help	<u>Q</u>	Welcome, infra Connected to: STD_PAYMENTS					
View changes and restarts	Home							
Click the Lock & Eolit button to modify, add or delete items in this domain.	Home Page							
	- Information and Resources							
Release Configuration	Helpful Tools	General Information						
Teccuse consignation	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 						
Domain Partitions Demonstrations	Recent Task Status							
Deployments	Set your console preferences							
Services Security Realms	Oracle Enterprise Manager							
B 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					
How do I 🛛	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 Change Console preferences	Clusters	Services	Request Performance					
Change Console preferences Manage Console extensions	Server Templates	Messaging	Archives					
Monitor servers	Migratable Targets	 JMS Servers 	Context SNMP					
· Ponto advera	Coherence Clusters Machines	Store-and-Forward Agents JMS Modules	Interceptors					
System Status		Path Services	Interceptors					
Health of Running Servers	Virtual Targets	Bridges	Charts and Graphs					
	Work Managers	Data Sources	Monitoring Dashboard					
Failed (0) Critical (0)	Concurrent Templates	Persistent Stores						
Overloaded (0)	Resource Management	XML Registries						
Warning (0)	Startup And Shutdown Classes	XML Entity Caches						
OK (2)		Foreign JNDI Providers						
	Application's Security Settings	Work Contexts						
	Security Realms	• JCOM						
		Mail Sessions						
		FileT3						
		• JTA						
		OSGI Frameworks						

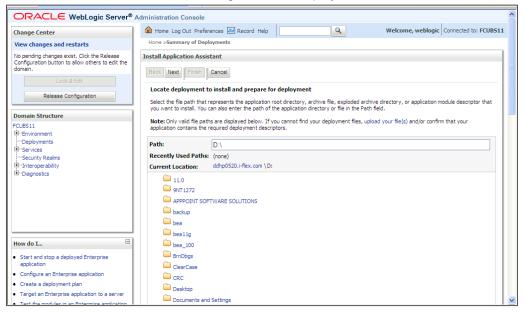
3. You need to deploy an Integration adapter EAR. For e.g. 'OBCLExtAdapter.ear or ExtAdapter.ear'. Go to 'Deployment'.

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



ORACLE WebLogic Server Ad	🔒 Home Log Out Preferences 🔤 Record Help					Websens lefe	Connected to: STD PAYM							
Change Center	Home Log Out Preferences and Record hep					weicome, intra	Connected to: STD_PATH							
View changes and restarts	Summary of Deployments													
No pending changes exist. Click the Release Configuration button to allow others to edit the	Configuration Cortrol Monitoring													
domain.	Configuration Control Monitoring	consiguration control monitoring												
Lock & Edit	This page displays the list of Java EE applications and standalone application modules installed to this domain.													
Release Configuration		Into page displays the list of while a speciations and calculations experiation innovates installance to its domain. You can update (registery) or delise transfer addite adjustations and modules from the domains by selecting the checkbox next to the application name and then using the controls on this page.												
main Structure														
STD_PAYMENTS To install a new application or module for deployment to targets in this domain, click Install.														
Domain Partitions Environment														
Deployments Deployments	↓ Customize this table													
Security Realms	Deployments													
Interoperability Diagnostics	Install Update Determine Showing 1 to 60 of 60 Previous Next													
un pregnosoca	🗆 Name 🔅	State	Health	Туре	Targets	Scope Domain Parti	ions Deployment Orde							
	def_adf_oracle_businesseditor(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global	100							
		Active		Library	AdminServer_payments, pm_server1	Global	100							
fow do I 😑	aff.oracle.domain.webspp(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global	100							
Install an enterprise application Configure an enterprise application	Coherence-transaction-rar	Active	🗸 ОК	Resource Adapter	AdminServer_payments, pm_server1	Global	100							
Update (redeploy) an enterprise application Monitor the modules of an enterprise	B DMS Application (12.2.1.0.0)	Active	🗸 ок	Web Application	AdminServer_payments, pm_server1	Global	5							
application Deploy EJB modules	E Eem	Active	🖋 ОК	Enterprise Application	AdminServer_payments	Global	400							
Install a Web application	magentadkimplpriv_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100							
		Active		Library	AdminServer_payments	Global	100							
ystem Status 🖂	magentsdk_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100							
tealth of Running Servers	themas	Active		Library	AdminServer_payments	Global	100							
Failed (0)	themcore	Active		Library	AdminServer_payments	Global	100							
Critical (0) Overloaded (0)	memcoredient_jar	Active		Library	AdminServer_payments	Global	100							
Warning (0)	figencorecommon_jar	Active		Library	AdminServer_payments	Global	100							
OK (2)	themcoreconsole_jar	Active		Library	AdminServer_payments	Global	100							
		Active		Library	AdminServer_payments	Global	100							
	formed and the second sec	Active		Library	AdminServer_payments	Global	100							
		Active		Library	AdminServer_payments	Global	100							
	mcoresdk_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							
	m_common(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100							
	C Mem core nor noin far	4.45.14		Channel .	AdminEcourse promote	Clubal	100							

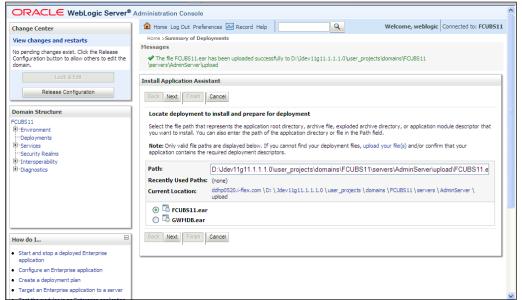
4. Click 'Install' button. The following screen is displayed:



- 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:

	Iministration Console 12c Q
Change Center	Anne Log Out Preferences 🔤 Record Help Gonnected to: OBCL140TCR Welcome, weblogic Connected to: OBCL140TCR
View changes and restarts	Home >Summary of Doployments
No pending changes exist. Cick the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure OGCL10fCR 0+ Domain Partitions 0+ Domain	Install Application Assistant Back Next Ensub 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. Install this deployment as a library Select a scope in which you want to install the deployment. Scope: Global • Back Install this 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)	

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

12. The following screen is displayed

	Administration Console	^
Change Center View changes and restarts	Home 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 FCLBS11 B-Environment D-Services B-Services B-Interoperability B-Diagnostics	Install Application Assistant Back Next Frish Cancel Select deployment targets Select the servers and/or dusters to which you want to deploy this application. (You can reconfigure deployment targets later). Available targets for 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 is displayed.

ORACLE' WebLogic Server Adn	ministration Console 12c					Č
Change Center	🚹 Home Log Out Preferences 🔤 Record H	telp	٩		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	Install Application Assistant Back, Next, Finish, Cancel Optional Settings Vou can modify these settings or accept the d * Indicates required fields - General What do you want to name this deployment? * Name: Specification Version:	efaults. OBCLExtAdapter 1.0				
	Implementation Version:	1.0				
	- Security					
	What security model do you want to use with the	his application?				
How do I 🗉	OD Only: Use only roles and policies the second	hat are defined in the	deployment des	scriptors.		
 Start and stop a deployed enterprise application 	💿 Custom Roles: Use roles that are defi	ined in the Administra	ation Console; us	e policies that are defined in the	deployment descriptor.	
Configure an enterprise application Create a deployment plan	Custom Roles and Policies: Use only r	oles and policies that	are defined in th	ne Administration Console.		
Create a depoynence plan Target an enterprise application to a server instance	Advanced: Use a custom model that	you have configured o	on the realm's co	onfiguration page.		
Test the modules in an enterprise application	- Source Accessibility					
Curtaes Chabus	How should the source files be made accessible	?				
System Status Health of Running Servers as of 10:56 AM	Ose the defaults defined by the deploy	oyment's targets				
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 accessibl	e from the following l	ocation			
	Location:	/scratch/fmw116/0	Dracle/Middlewa	re/Oracle_Home/use		

15. Check the deployment name.



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

ORACLE WebLogic Server Adr	ninistration Conso	ble 12c	Q									
Change Center	🏠 Home Log Ou	🏦 Home Log Out Preferences 🖾 Record Help 📃 🔍 💘 Welcome, weblogic Connected to: OBCL140TCR										
View changes and restarts	Home >Summar	y of Deployments										
No pending changes exist. Click the Release	Install Application Assistant											
Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Back Finish Cancel Review your choices and click Finish Click Finish to complete the deployment. This may take a few moments to complete.											
Domain Structure	- Additional Configuration											
OBCL140TCR Domain Partitions Environment Deployments	In order to work successfuly, this application may require additional configuration. Do you want to review this application's configuration after completing this assistant?											
Services Security Realms		view the configuration later.										
Interoperability Diagnostics	— Summary —											
La engricola	Deployment: /scratch/finwi16jOrade/Mddeware/Orade_Hone/user_projects/domains/OBCL140TCR/servers/AdminServer_OBCL140TCR/upload /OBCLExtAdapter.es/app/OBCLExtAdapter.ear											
	Name:	OBCLExtAdapter										
	Staging Mode:	Use the defaults defined by the chosen targets										
How do I 😑	Security	DDOnly: Use only roles and policies that are defined in the deploymen	it descriptors.									
 Start and stop a deployed enterprise application 	Model:											
Configure an enterprise application	Scope:	Global										
Create a deployment plan	Target Summ	ary										
 Target an enterprise application to a server instance 	Components	۵	Targets									
Test the modules in an enterprise application	application oBCLExtAdapter.ear AdminServer_OBCL140TCR											
System Status 🖂	Back Next	Finish Cancel										
Health of Running Servers as of 10:57 AM		·										
Failed (0) Critical (0) Overhaded (0) Warning (0) OK (1)												

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

ORACLE WebLogic Server®	Administration Console	•								^			
Change Center	ሰ Home Log Out Prei	Home Log Out Preferences Record Help Welcome, weblogic Connected to: FCUB511											
View changes and restarts	Home >Summary of Deployments >FCUBS11												
Pending changes exist. They must be activated to take effect.	tivated Settings for FCUB511												
Activate Changes	Overview Deployme	ent Plan Configuration	Security	Targets	Control	Testing	Monitoring	Notes					
Undo All Changes	Save												
Domain Structure	Lise this page to view	the general configuration (of an Entern	rice applicat	tion, such a	e ite name	the physical (ath to the s	polication flee, the				
FCUBS11 B-Environment	associated deploymen	t plan, and so on. The tabl prise application. Click on t	e at the end	l of the pag	e lists the r	nodules (su	ich as Web ap	plications an					
Services	Name:	FCUBS11				The name of this Enterprise Application. More Info							
B-Interoperability B-Diagnostics	Path:	D:\]dev11g11. 1. 1. 1. 0\user_projects\domains\ FCUBS11\servers\AdminServer\upload\FCUBS11. ear				The path to the source of the deployable unit on the Administration Server. More Info							
	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 Adm aging area d	a deployment's files are inistration Server to the luring application				
How do I	Security Model:	DDOnly					curity model t		o secure a deployed				
application						module	. More into.						
Configure an Enterprise application	🛃 Deployment	100							hen this unit is yable units on a server,				
Create a deployment plan	Order:						startup. Moi		yobic units off d Server,				
Target an Enterprise application to a server										1			
Test the modules in an Enterprise application	🛃 Deployment								t principal should be	~			



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

ORACLE WebLogic Server®	Administration	00113010								1	
Change Center	Home Log	Out Preferences	🔁 Record Help	>		۹		Welcon	ne, weblogi	c Connected to: FCUBS	
View changes and restarts	Home >Summ	ary of Deployments	>FCUBS11								
Pending changes exist. They must be activated to take effect.	Messages Settings u	pdated successful	ly.								
Activate Changes	Settings for F	CUBS11									
Undo All Changes	Overview	Deployment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes		
Domain Structure	Save										
FCUBS11 Br-Environment - Deployments Br-Services - Security Realms Br-Interoperability	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 live) applications and EDBs) that are contained in the Enterprise application. Click on the name of the module to view and update its configuration.										
Diagnostics	Name:	FCUE	S11				The na	me of this En	terprise App	ication. More Info	
	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 p	(no plan specified)				The path to the deployment plan document on Administration Server. More Info				
How do I	Staging Mod	le: (not	specified)				copied	from a source	e on the Adn	a deployment's files are inistration Server to the	
 Start and stop a deployed Enterprise application 								ed Server's st ation. More		luring application	
Configure an Enterprise application Create a deployment plan	Security Mo	del: DDOr	ıly					curity model t . More Info		o secure a deployed	
Target an Enterprise application to a server Test the modules in an Enterprise application	街 Deploym Order:	ient 100					deploy		o other deplo	hen this unit is yable 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.

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:

く ② @ http://localhost:7001/console/ ター C @ Oracle WebLogic Server Ad ×	and the second s	- □ × ☆
	e 12c	^
190	Welcome	
	Log in to work with the WebLogic Server domain	
	Password:	
	Logii	
		×

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

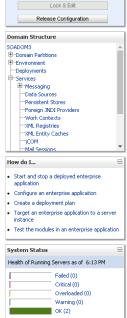
The following screen is displayed:

ORACLE WebLogic Server Adr	ministration Console 12c		ç				
Change Center	▲ Home Log Out Preferences Record Help	Q	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					
	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 					
Domain Partitions Denvironment	Recent Task Status						
Deployments	 Set your console preferences 						
10 - 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				
Search the configuration		Deployed Resources	Diagnostic Modules				
Use the Change Center	Environment	Deployments	Built-in Diagnostic Modules Diagnostic Images				
Record WLST Scripts	Servers Olusters		Liagnostic images Reguest Performance				
Change Console preferences	Clusters Server Templates	Services	Kequest Performance Archives				
Manage Console extensions	Migratable Targets	Messaging JMS Servers	Context				
Monitor servers	Coherence Clusters	Store-and-Forward Agents	SNMP				
	Concrete clusters Machines	 Store-and-Porward Agents JMS Modules 	Interceptors				
System Status	Virtual Hosts	Path Services					
Health of Running Servers	Virtual Targets	Bridges	Charts and Graphs				
	Work Managers	Data Sources	Monitoring Dashboard				
Failed (0) 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	 iCOM 					
		Mail Sessions					
		FileT3					
		• JTA					
		OSGI Frameworks					



4. Click install button

Lock & Edit Release Configuration Domain Structure TD_PAYMENTS	Summa Config This								Welcome, infra Conn	
Configuration button to allow others to edit the formain.	Config	ary of Deployments	Home >Summary of Deployments							
tomain. Lock & Edit Release Configuration Domain Structure TD_PAYMENTS	This		Summary of Deployments							
Release Configuration		Configuration Control Montoring								
Iomain Structure TD_PAYMENTS										
Domain Structure TD_PAYMENTS B Domain Partitions	You	page displays the list of Java EE applications and s	standalone application modules installed to this domain.							
TD_PAYMENTS		can update (redeploy) or delete installed applicatio	ons and modules from the domain by selecting the checkbox r	next to the application name and	then using th	e controls on this page	.			
Domain Partitions	To in	nstall a new application or module for deployment t	to targets in this domain, click Install.							
- Environment										
Deployments	Cust	tomize this table								
B-Services	Depl	oyments								
Security Realms 9-Interoperability	Inst	tall Update Delete							Showing 1 to 60	of 60 Previous Nex
B-Diagnostics		Name 🔅		State	e 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
		adf.oracle.domain(1.0,12.2.1.0.0)		Active	,	Library	AdminServer_payments, pm_server1	Global		100
low 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
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
		<pre>emagentsdkimpl_jar(12.4,12.1.0.4.0)</pre>		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		nt emas		Active		Library	AdminServer_payments	Global		100
Failed (0)		emcore .		Active		Library	AdminServer_payments	Global		100
Critical (0) Overloaded (0)		emcoreclient_jar		Active	2	Library	AdminServer_payments	Global		100
		memcorecommon_jar		Active	•	Library	AdminServer_payments	Global		100
Warning (0)		emcoreconsole_jar		Active	3	Library	AdminServer_payments	Global		100
		(Active		Library	AdminServer_payments	Global		100
Warning (0)		<pre>emcoreintsdk_jar(11.2.0.1.0,12.1.0.0.0)</pre>					AdminServer_payments			100
Warning (0)		emcoreintsdk_jar(11.2.0.1.0,12.1.0.0.0)		Active	3	Library		Global		
Warning (0)				Active		Library	AdminServer payments	Global		100
Warning (0)		emcorepbs_jar		Active	•	Library	AdminServer_payments	Global		
Warning (0)		<pre>mcorepbs_jar</pre>		Active Active	2	Library Library	AdminServer_payments AdminServer_payments	Global		100
Warning (0)		emcorepbs_jar		Active	5	Library	AdminServer_payments	Global		



erver Version: 12.2.1.2.0 c) 1996,2016, Oracle and/or its affiliates. All right

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

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

Path: Recently Used Paths: Current Location:

/scratch/app/bpm12212/user_projects/domains/SOADOM3/servers/AdminServer/upload/jax-rs-2.0.war/app/jax-rs-2.0.war hs: /scratch/app/bpm12212/user_projects/domains/SOADOM3/servers/AdminServer/upload/FCUB5.ear/app 10.184.158.197 / scratch / app / bpm12212 / user_projects / domains / SOADOM3 / servers / AdminServer / upload / jax-rs-2.0.war / app

🖲 🧕 jax-rs-2.0.war

Back Next Finish Cancel



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

+ ttp://localhost:7001/console/	'conso クィ C 🦉 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 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 Targets are the servers, clusters, and virtual hosts on which this deployment will run. There are several ways you can target an application.
Domain Structure base_domain \ominus -Environment Servers	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
Clusters Clusters Coherence Clusters Wark Managers Work Managers Startup and Shutdown Classes Deployments	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
Beroyments B	
How do I • Start and stop a deployed enterprise application	
Configure an enterprise application Create a deployment plan	

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

← → Ø http://localhost:7001/console	/conso ターで 🎯 Install Application Assistant×	
ORACLE WebLogic Server Ad	ministration Console 12c	
Change Center	🕜 Home Log Out Preferences 🖂 Record Help	in
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. Activate Changes	Optional Settings	
Undo All Changes	You can modify these settings or accept the defaults * Indicates required fields	
Domain Structure	- General	
base_domain	What do you want to name this deployment?	
CustersCoherence Clusters	* Name: jax-rs	
Machines Virtual Hosts	Specification Version: 1.1	
Work Managers Startup and Shutdown Classes	Implementation Version: 1.9	L
Deployments	- Security	11
Security Realms	What security model do you want to use with this application?	11
Interoperability Interoperability	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 	Contrast Dalla and Dallaters the only and a finite that we defined in the Administrative Consult	1
Configure an enterprise application	Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.	
Create a deployment plan	\bigcirc Advanced: Use a custom model that you have configured on the realm's configuration page.	ľ



Click finish button

Install an enterprise applicationConfigure an enterprise application	install Update Delete	Active	Library	vams_server	100 2 of 2 Previous Next
 Update (redeploy) an enterprise application Monitor the modules of an enterprise 					
application Deploy EJB modules					
Install a Web application					
System Status					

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://10.10.10.101/console

The following screen is displayed:

ORACLE WebLogic Server Administration Cons	sole 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:

WebLogic Server Version: 12.2.1.0. Convoidet (c) 1996 2015, October 20

Change Center	🙆 Home Log Out Preferences 🔛 Record Help	Q	Welcome, infra Connected to: STD_PAYM
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	Information and Resources Helpful Tools Configure applications Configure GridLink for RAC Data Source	General Information Common Administration Task Descriptions Read the documentation	
Domain Structure DTD_PAYMENTS Promain Partitions Provingent Property Payments Property Realms Descript Realms	Configure a Dynamic Cluster Recent Task Status Set your console preferences Oracle Enterprise Manager	 Aak a question on My Oracle Support. 	
1 - Interoperability D-Diagnostics	Domain Configurations	Resource Group Templates	Interoperability
	Domain Domain Partitions	Resource Group Templates	WTC Servers Jolt Connection Pools
	Domain Partitions Domain Partitions	Resource Groups Resource Groups	Diagnostics
How do I 🛛	Partition Work Managers	Deployed Resources	Log Files Diagnostic Modules
Search the configuration Use the Change Center Record WLST Scripts	Environment Servers Clusters	Deployments Services	Built-in Diagnostic Modules Diagnostic Images Request Performance
Change Console preferences Manage Console extensions Monitor servers	Server Templates Migratable Targets Coherence Clusters	Messaging MS Servers Store-and-Forward Agents	Archives Context SNMP
System Status 🛛	Virtual Hosts	JMS Modules Path Services	Interceptors
Health of Running Servers Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)	Virtual Targets Work Managers Concurrent Templates Resource Management Startup And Shutdown Classes	Bindges Data Sources Prestatent Stores Vorul, Registries Vorul, Registries Vorul, Registries Vorul, Roll/Chrowides	Charts and Graphs Monitoring Deabboard 🖉
	Application's Security Settings • Security Realms	Work Contents Work Contents Work Contents Work Contents Work Contents Work Contents Wark Sessions FileT3 TA	

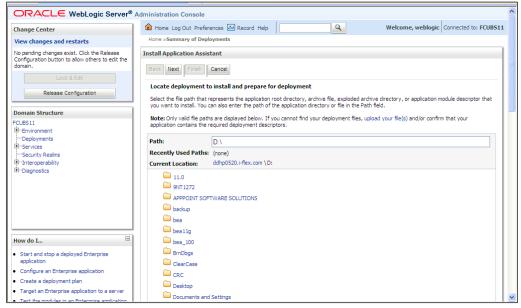
3. You need to deploy an EAR. For e.g. 'FCUBSApp.ear'. Go to 'Deployment'.

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

	iminis	tration	Console 12c							ç
Change Center	1	Ho Ho	me Log Out Preferences 🔤 Record Help					,	Welcome, infra Conn	ected to: STD_PAYMEN
View changes and restarts		Home > Summary of Deployments								
No pending changes exist. Click the Release	s	umma	ry of Deployments							
Configuration button to allow others to edit the domain.		Configuration Control Monitoring								
Lock & Edit										
Release Configuration		This page displays the list of Java EE applications and standalone application modules installed to this domain.								
Domain Structure		You can update (redeploy) or delete installed applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page.								
STD_PAYMENTS		To in	stall a new application or module for deployment to targets in this domain, click Install.							
Domain Partitions Environment										
Deployments	1	Cus	omize this table							
Services Security Realms		Depl	pyments							
 Interoperability 		Inst	all Update Delete						Showing 1 to 60	of 60 Previous Next
Diagnostics			Name 🌣	Stat	Health	Туре	Targets	Scope	Domain Partitions	Deployment Order
			Cadf.oracle.businesseditor(1.0,12.2.1.0.0)	Activ		Library	AdminServer_payments, pm_server1	Global		100
			Padf.oracle.domain(1.0,12.2.1.0.0)	Activ		Library	AdminServer_payments, pm_server1	Global		100
How do I			Cadf.oracle.domain.webapp(1.0,12.2.1.0.0)	Activ		Library	AdminServer_payments, pm_server1	Global		100
Install an enterprise application Configure an enterprise application			🧭 coherence-transaction-rar	Activ	🗸 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)	Activ	🗸 ОК	Web Application	AdminServer_payments, pm_server1	Global		5
application Deploy EJB modules			🗄 🏹 em	Activ	🗸 ОК	Enterprise Application	AdminServer_payments	Global		400
Install a Web application			Cemagentsdkimplpriv_jar(12.4,12.1.0.4.0)	Activ		Library	AdminServer_payments	Global		100
			Cemagentsdkimpl_jar(12.4,12.1.0.4.0)	Activ	() () () () () () () () () ()	Library	AdminServer_payments	Global		100
System Status			ngemagentsdk_jar(12.4,12.1.0.4.0)	Activ		Library	AdminServer_payments	Global		100
Health of Running Servers			ifemas	Activ		Library	AdminServer_payments	Global		100
Failed (0)			nore de la constante de la const	Activ		Library	AdminServer_payments	Global		100
Critical (0) Overloaded (0)			iff_emcoredient_jar	Activ		Library	AdminServer_payments	Global		100
Warning (0)			ifemcorecommon_Jar	Activ		Library	AdminServer_payments	Global		100
OK (2)			femcoreconsole_jar	Activ		Library	AdminServer_payments	Global		100
	·		femcoreintsdk_jar(11.2.0.1.0,12.1.0.0.0)	Activ		Library	AdminServer_payments	Global		100
			if_emcorepbs_jar	Activ		Ubrary	AdminServer_payments	Global		100
			Concessitives	Activ		Library	AdminServer_payments	Global		100
			<pre>emcoresdk_jar(11.2.0.1.0,12.1.0.0.0)</pre>	Activ	r	Library	AdminServer_payments	Global		100
			nt emcore_jar	Activ		Library	AdminServer_payments	Global		100
			fgem_common(12.4,12.1.0.4.0)	Activ		Library	AdminServer_payments	Global		100
		m	dham rosa and anti-tar			- A				***



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



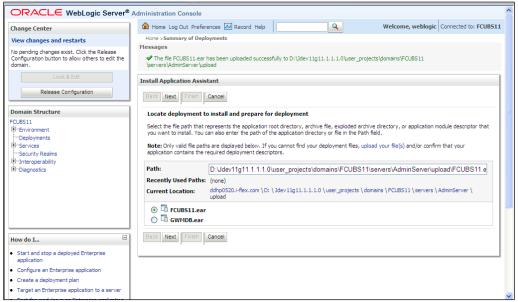
- 5. In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.
- 6. Click 'Next'. The following screen is displayed:

	Administration Console	^
Change Center	🏦 Home Log Out Preferences 🗁 Record Help 🛛 🤐 Welcome, weblogic Connected to: FCUBS1:	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 Hext Frink Cancel Upload a Deployment to the admin server	
Domain Structure	Click the Browse button below to select an application or module on the machine from which you are currently browsing. When you have located the file, click the Next button to upload this deployment to the Administration Server.	=
FCUBS11 B-Environment Deployments B-Services B-Interoperability B-Diagnostics	Deployment Archive: D:\Testing\source\dest\FCUBS11.ear Browse Upload a deployment plan (this step is optional) A deployment plan is a configuration which can supplement the descriptors included in the deployment plan, but you can also upload a deployment plan archive now. This deployment plan archive will be a directory of configuration information packaged as a jar file. See related links for additional information about deployment plans. Deployment Plan Archive: Browse Back. Next	
How do I		1
 Start and stop a deployed Enterprise application 		
Configure an Enterprise application		
Create a deployment plan		
Target an Enterprise application to a server		
 Toot the modules in an Enterprise application 		×.

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 Domain Structure FCUBS 11 ⊕ -Environment ⊕ -Services ⊕ -Services ⊕ -Services ⊕ -Interoperability ⊕ -Diagnostics	Install Application Assistant Back Next Frief 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. 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 application. 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 Firstly Cancel	in the second
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		

- 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	Home Log Out Preferences Record Help Welcome, weblogic Connected to: FCUBS1: Home >Summary of Deployments	L
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration POmain Structure FCUBS11 B-Environment Deployments B-Services H-Security Realms 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
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 Image: Cancel Cance
Domain Structure	General
FCUBS11 B-Environment Deployments B-Services Security Realms B-Interoperability Diagnostics	What do you want to name this deployment? 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	 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	

15. Check the deployment name.

The remaining portion of the screen is shown below:

		-
Security Realms	- Security	
🕀 - Interoperability	What security model do you want to use with this application?	
⊡-Diagnostics	What secarity model do you want to use what and applications	
	$\textcircled{\ensuremath{\mathfrak{O}}}$ 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	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 he made accessible?	
Target an Enterprise application to a server	now should the source lies be made accessible:	
Test the modules in an Enterprise application	Our set 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)	I will make the deployment accessible from the following location	
Warning (0)		
OK (1)	Location: D:\Jdev11g11.1.1.1.0\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 Configuration button to allow others to edit the	Install Application Assistant] ^				
domain.	Back Next Finish Cancel						
Lock & Edit	Review your choices and click Finish						
Release Configuration	Click Finish to complete the deployment. This may take a few m	oments to complete.					
Domain Structure	- Additional configuration	- Additional configuration					
FCUBS11 	In order to work successfully, this application may require addition completing this assistant?	In order to work successfully, this application may require additional configuration. Do you want to review this application's configuration after completing this assistant?					
Deployments ⊞Services	Yes, take me to the deployment's configuration sc	reen.					
Security Reams Treroperability Diagnostics	○ No, I will review the configuration later.						
	— Summary						
	Deployment: D:\Jdev11g11.1.1.1.0\user_projects\domai \servers\AdminServer\upload\FCUBS11.ear						
	Name: FCUBS11						
How do I	Staging mode: Use the defaults defined by the chosen targ	jets					
 Start and stop a deployed Enterprise 	Security Model: DDOnly: Use only roles and policies that are	defined 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					
	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**.



ORACLE WebLogic Server®	Administration Conso	le								
Change Center	Home Log Out Pr	eferences 🔤 Record He	p		Q		Welcom	e, weblogi	Connected to: FCUB	51
View changes and restarts	Home >Summary of De	eployments >FCUBS11								
Pending changes exist. They must be activated	Settings for FCUBS1	L								
to take effect.	Overview Deployr	nent Plan Configuration	Security	Targets	Control	Testing	Monitoring	Notes		
Activate Changes							11			
Undo All Changes	Save									
Domain Structure CUBS11 -Environment -Deployments	associated deployme	v the general configuration nt plan, and so on. The tab erprise application. Click on	le at the end	l of the pag	e lists the r	nodules (su	ich as Web ap	plications an		
+)-Services	Name:	FCUBS11				The na	me of this Ent	erprise Appli	cation. More Info	
È-Security Realms È-Interoperability È-Diagnostics	Path:	D:\]dev11g11. 1. 1. 0.\user_projects\]domains\ FCUBS11\servers\AdminServer\upload\FCUBS11.ear Administration Server. More Inf								
	Deployment Plan:	(no plan specified)					th to the depl stration Serve			
	Staging Mode:	(not specified)				copied Manag	from a source	on the Adm aging area d	a deployment's files are inistration Server to the uring application	
How do I 🗉	Security Model:	DDOnly							secure a deployed	
 Start and stop a deployed Enterprise application 						module	More Info.			
Configure an Enterprise application	街 Deployment	100							hen this unit is	
Create a deployment plan	Order:						ed, relative to startup. Moi		yable units on a server,	
 Target an Enterprise application to a server 										
 Test the modules in an Enterprise application 	🕂 Deployment								t principal should be	

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

	Administration Conso	le								^
Change Center		references 🔤 Record I	Help		٩		Welcom	ie, weblo	gic Connected to: FCUE	511
View changes and restarts Pending changes exist. They must be activated to take effect.	Messages Settings updated Settings for FCUBS1 Overview Deploy Save Use this page to vie associated deploym	· · · · ·	on of an Enter	d of the pag	e lists the n	nodules (su	ich as Web ap	plications a		
Security Realms ⊕ Interoperability ⊕-Diagnostics	Name: Path:	FCUBS11 D:\Jdev11g11. 1. FCUBS11\servers\	. 1. 0\user_p	ojects\ dom	ains\	The na The pa	ame of this Ent	erprise Ap ce of the c	plication. More Info deployable unit on the	
	Deployment Plan:		The path to the deployment plan document on Administration Server. More Info							
How do I	Staging Mode:	(not specified)				copied Manag	from a source	on the Ad aging area	er a deployment's files are iministration Server to the during application	
Start and stop a deployed Enterprise application Configure an Enterprise application Create a deployment plan	Security Model:	DDOnly				The se		nat is used	to secure a deployed	
Target an Enterprise application to a serverTest the modules in an Enterprise application	街 Deployment Order:	100				deploy		other dep	when this unit is 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										^
Change Center	Home Log	g Out Preferences	🔁 Record Hel	,		٩		Welcon	ie, weblo	gic Connected	to: FCUBS11	
View changes and restarts	Home >Sumn	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	ry.							
Lock & Edit	Settings for I	FCUB511										E
Release Configuration	Overview	Deployment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes			
Domain Structure	Click the Lo	ck & Edit button in	the Change Cent	er to modify	the setting	gs on this pa	age.					
FCUBS11	Save											
iDeployments ⊕Services iSecurity Realms ⊕-Interoperability ⊕-Diagnostics												
	Name:	FCUB	IS11				The na	me of this Ent	erprise Ap	plication. More	e Info	
	Path:		dev11g11. 1. 1. 1 IS11\servers\Adr					th to the sour stration Serve		deployable unit o Info	on the	
	Deploymen	nt Plan: (no p	lan specified)					th to the depl stration Serve		an document on Info		
How do I	Staging Mo	de: (not s	specified)							er a deployment		
 Start and stop a deployed Enterprise application 							Manag	ed Server's st	aging area	dministration Ser during applicati		
Configure an Enterprise application							prepar	ation. More	unf0			
Create a deployment plan	Security Me	odel: DDOr	ıly							to secure a dep	oloyed	
Target an Enterprise application to a server								. More Info				
Test the modules in an Enterprise application							An inte		t indicator	udoon this unit is		v

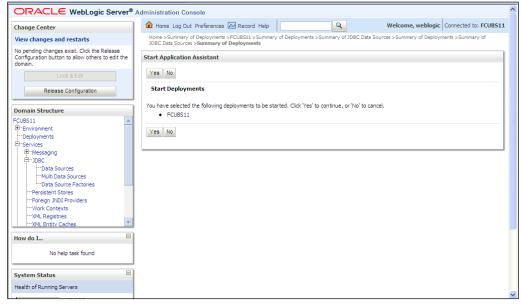
Click 'Deployment' on the left pane. Switch to Control tab .The following screen is displayed.

ORACLE WebLogic Server Ad	Iministration Console 12c					Q					
Change Center	Home Log Out Preferences Record Help				Welcom	e, infra Connected to: PM122ITR2					
View changes and restarts	Home >Summary of Deployments										
Click the Lock & Edit button to modify, add or delete items in this domain.	Summary of Deployments Configuration Control Monitoring										
Lock & Edit Release Configuration	This page displays the list of Java EE applications and standalone application modules installed to th	his domain.									
Domain Structure	You can start and stop applications and modules from the domain by selecting the checkbox next to	o the application name and then using the controls on the	5 0000.								
PM122ITR2	Customize this table Deployments										
Security Realms D Interoperability	Start Stop Showing 10 7 of 7 Previous New										
B-Diagnostics	Servicing all requests Servicing only administration requests	State	Health Type	Targets	Scope	Domain Partitions					
	- Sector geny annabative converse	Active	V OK Resource	e Adapter Admin_PMETR2	Global						
	B DMS Application (12.2.1.0.0)	Active	🖋 ОК Web Арр	plication Admin_PMITR2	Global						
	U H em	Active	✓ OK Enterpris	se Application Admin_PMETR2	Global						
How do I	IFI FCUBSApp (12.2.0.0.0)	Active	A Warning Enterpris	se Application payments_server1	Global						
Configure an enterprise application	E opos-rest	Active	🗸 ОК Web Арр	plication Admin_PMETR2	Global						
Start applications and modules	PaymentStubs	Active	🖋 ОК ЕЈВ	payments_server1	Global						
Stop applications and modules	state-management-provider-memory-rar	Active	VOK Resource	e Adapter Admin_PMITR2	Global						
View the modules of an enterprise application Monitor the modules of an enterprise application	Start w Stop w				Sho	wing 1 to 7 of 7 Previous Next					
System Status											
Health of Running Servers											
Pailed (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.



ORACLE WebLogic Server®	Administration Console	^									
Change Center	🟦 Home Log Out Preferences 🔤 Record Help 🛛 🔍 Welcome, weblogic Connected to: FCUBS11										
View changes and restarts Click the Lock & Edit button to modify, add or delete items in this domain. Lock & Edit Release Configuration Domain Structure	Home >Summary of Deployments Versages Summary of Deployments Control Monitoring										
CCUBS11 CDEployment CDEployments Security Realms Finteroperability 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. Customize this table Deployments										
	Install Update Delete Start Stop Showing 1 to 1 of 1 Previous Next										
	Image: Name ↔ State Health Type Deployment Order										
How do I	□ Image: Beam of the second sec										
Install an Enterprise application Configure an Enterprise application Update (redeploy) an Enterprise application Start and stop a deployed Enterprise application Monitor the modules of an Enterprise	Install Update Delete Start V Stop V Showing I to 1 of 1 Previous Next	~									

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://10.10.10.101/console
- 22. The following screen is displayed:

ORACLE WebLogic Server Administration Cor	nsole 12 <i>c</i>
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'.



The following screen is displayed:

DRACLE WebLogic Server A			Ç
hange Center	🏠 Home Log Out Preferences 🔤 Record Help	<u>Q</u>	Welcome, infra Connected to: PM122IT
iew 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		
	Helpful Tools	General Information	
Release Configuration	Configure applications	Common Administration Task Descriptions	
omain Structure	Configure GridLink for RAC Data Source	 Read the documentation 	
122ITR2	Configure a Dynamic Cluster	 Ask a question on My Oracle Support 	
Domain Partitions Environment	Recent Task Status		
-Environment Deployments	 Set your console preferences 		
-Services	Oracle Enterprise Manager		
Security Realms 3-Interoperability	- Domain Configurations		
- Diagnostics	Domain	Resource Group Templates	Interoperability
	Domain	Resource Group Templates	WTC Servers
	• Contain	Resource droup reinplates	Jolt Connection Pools
	Domain Partitions	Resource Groups	
	Domain Partitions	Resource Groups	Diagnostics
w do I	Partition Work Managers		Log Files
w do I 🗄		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
estem Status	Machines	JMS Modules Path Services	Interceptors
ealth of Running Servers	Virtual Hosts Virtual Targets	Path Services Bridges	Charts and Graphs
	Virtual Largets Work Managers	Data Sources	Monitoring Dashboard
Failed (0) 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 	

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

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

Change Center		Home Log Out Preferences 🔤 Record Help	Q					w	elcome, infra Conne	ected to: STD_PAYM
View changes and restarts	Ho	me >Summary of Deployments								
No pending changes exist. Click the Release	Sum	imary of Deployments								
Configuration button to allow others to edit the domain.	Cor	nfiguration Control Monitoring								
Lock & Edit										
Release Configuration	т	his page displays the list of Java EE applications and stan	dalone application modules installed to this domain.							
Iomain Structure	Y	ou can update (redeploy) or delete installed applications	and modules from the domain by selecting the checkbox next to the applicati	on name and th	en using the	controls on this page				
TD PAYMENTS	т	o install a new application or module for deployment to t	regets in this domain, click Install.							
Domain Partitions										
- Environment Deployments	Þo	ustomize this table								
- Services	De	eployments								
Security Realms		Install Update Delete							Showing 1 to 60	of 60 Previous N
1 Diagnostics		Name 🔅		State	Health	Туре	Targets		Domain Partitions	
				State	nealui	type		scope	Domain Partitions	Deployment Oru
		adf.oracle.businesseditor(1.0,12.2.1.0.0)		Active		Library	AdminServer_payments, pm_server1	Global		100
		df.oracle.domain(1.0,12.2.1.0.0)		Active		Library	AdminServer_payments, pm_server1	Global		100
low do I		df.oracle.domain.webapp(1.0,12.2.1.0.0)		Active		Library	AdminServer_payments, pm_server1	Global		100
Install an enterprise application Configure an enterprise application	C	🛛 返 coherence-transaction-rar		Active	🗸 ок	Resource Adapter	AdminServer_payments, pm_server1	Global		100
Update (redeploy) an enterprise application Monitor the modules of an enterprise	C	E DMS Application (12.2.1.0.0)		Active	🛩 ок	Web Application	AdminServer_payments, pm_server1	Global		5
Pointor the modules or an enterprise application Deploy EIB modules		E Tem		Active	🛩 ок	Enterprise Application	AdminServer_payments	Global		400
Install a Web application		memagentsdkimplpriv_jar(12.4,12.1.0.4.0)		Active		Library	AdminServer_payments	Global		100
	C	emagentsdkimpl_jar(12.4,12.1.0.4.0)		Active		Library	AdminServer_payments	Global		100
system Status		magentsdk_jar(12.4,12.1.0.4.0)		Active		Library	AdminServer_payments	Global		100
Health of Running Servers		emas		Active		Library	AdminServer_payments	Global		100
Failed (0)	C	figercore		Active		Library	AdminServer_payments	Global		100
Critical (0) Overloaded (0)	C	memcoreclient_jar		Active		Library	AdminServer_payments	Global		100
Warning (0)	C	emcorecommon_jar		Active		Library	AdminServer_payments	Global		100
OK (2)	C	figercoreconsole_jar		Active		Library	AdminServer_payments	Global		100
		memcoreintsdk_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
		memcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)		Active		Library	AdminServer_payments	Global		100
	C	emcoresdk_jar(11.2.0.1.0,12.1.0.0.0)		Active		Library	AdminServer_payments	Global		100
		emcore_jar		Active		Library	AdminServer_payments	Global		100
	C	em_common(12.4,12.1.0.4.0)		Active		Library	AdminServer_payments	Global		100
		fem core ppc polo tar		Artica		Library	AdminServer payments	Global		100



- ORACLE WebLogic Server® Administration Console Welcome, weblogic Connected to: FCUBS11 🔒 Home Log Out Preferences 🔤 Record Help ٩ Change Center Home >Summary of Deployments View changes and restarts No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Install Application Assistant Back Next Finish Cancel Locate deployment to install and prepare for deployment Release Configuration 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. Domain Structure Domain Structure FCUBS11 B-Environment --Deployments B-Services --Security Realms B-Interoperability B-Diagnostics Note: Only valid file paths are displayed below. If you cannot find your deployment files, upload your file(s) and/or confirm that your application contains the required deployment descriptors. Path: D:\ Recently Used Paths: (none) Current Location: ddhp0520.i-flex.com \D: iii.0 🗀 9NT 1272 APPPOINT SOFTWARE SOLUTIONS 🗀 backup 🗀 bea 🗀 bealig 🗀 bea_100 How do I... BrnDbgs Start and stop a deployed Enterprise applicatio ClearCase Configure an Enterprise application CRC Create a deployment plan Desktop Target an Enterprise application to a server Documents and Settings
- 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:

ORACLE' WebLogic Server Ad	ministration Console 12c				$\underline{\circ}$
Change Center	🏠 Home Log Out Preferences 🔛 Record H	telp		Welcome, infra Connected to: PM122	ITR2
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 Upload a deployment to the Administration Cancel Cancel Cancel	on Server			
Domain Structure	Click the Browse button below to select an appl	lication or module on the machine from which you are currently browsing. Wh	en 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		
B ⁺ Environment II-Deployments B ⁺ -Servires II-Security Realins B ⁺ Intercoprobibity B [−] -Diagnostics	Upload a deployment plan (this step is op A deployment plan is a configuration which can configuration information packaged as a jur file Deployment Plan Archive: Back, Next, Finnth Cancel		t will work without a deployment plan, but you can also up Browse	oad a deployment plan archive now. This deployment plan archive will be a directory of	
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					
Pailed (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	dministration Console 12c	
Change Center	🎕 Hame Log Out Preferences 🖾 Record Help 🔍 🔍 Welcome,	, infra
View changes and restarts	Hore >Summary of Deployments Messages	
No pending changes exist. Click the Release Configuration button to allow others to edit the domain.	the file GWEIB.ear has been uploaded successfully to /scratch/app/fmw122/Grade/user_projects/domains/PM122ITR2/servers/Admin_PMTTR2/upload	
Lock & Edit	Install Application Assistant	
Release Configuration	Book Ned Finish Cancel	
Domain Structure	Locate deployment to install and prepare for deployment	
PM122ITR2	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.	
Domain Partitions Environment Deployments	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.	
B-Services	Path: //scratch/app/fmw122/Oracle/user_projects/domains/PM122ITR2/servers/Admin_PMITR2/upload/GWEJB ear/app/GWEJB.ear	
Security RealmsInteroperability	Recently Used Paths: /scratch/app/fmw122/Orade/user_projects/domains/PM122ITR2/servers/Admin_PM172/upload/PaymentStubs.jar/app	
B-Diagnostics	/szatkt/spgf/mu/122/Grade/user_project/domain/9/1221T8/servsr/Admin_9/11T82/spervsr/Admin_9/11T82/spervsr/Admin /szatks/spgf/mu/122/Grade/user_project/domain/9/1221T2/spervsr/Admin_9/11T82/spervsr/Admin_9/11T82/spervsr/Admin	
	pice and upper immutacy or beginning provide a provide p	
	© G GWEB.car	
	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 E		
-,		
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:

ORACLE' WebLogic Server Adm									
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	East Uncode Back Uncode East East <t< td=""></t<>								
Domain Structure	The application and its components will be targeted to the same locations. This is the most common usage.								
PM122TR2 PD0main Partitions P-Environment PDeployments P-Services P-Services P-Services P-Services P-Services P-Thercoperability	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. Install this deployment as a library								
Interoperability Diagnostics	○ 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. Scope: Clobal								
How do I									
 Start and stop a deployed enterprise application 	Back Next Frinth Cancel								
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

	ministration Console 12c	
Change Center	🏦 Home Log Out Preferences 🔤 Record Help	Welco
View changes and restarts	Home >Summary of Deployments	
No perform dranges exist. Click the Delases Configuration buffers to add the domain. Large & Edit Release Configuration PMI201712 PMI201	Install Application Assistant Back Veci Veci Veci Veci Veci Veci Veci Veci	
How do L. Image: Configure and stop a deployed enterprise application • Start and stop a deployed enterprise application Contripute an enterprise application • Orable a deployment plan Third an enterprise application to a server instance • Test the modules in an enterprise application System Status • Babth of Running Geners Image: Rest of Running Geners		
Platth of kullining Servers Palled (0) Critical (0) Overloaded (0) Warning (0) OK (2)		

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

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

DIRACLE WebLogic Server Adr	ministration Console 12c	ĕ
hange Center	😰 Home Log Out Preferences 🖂 Record Help	Welcome, weblogic Connected to: FCAPACK125
/iew changes and restarts	Home >Summary of Deployments >Summary of XDBC Data Sources >Summary of Deployments	
to pending changes exist. Click the Release configuration button to allow others to edit the formain. Lock & Edit Release Configuration	Instell Application Assistant Back Instell Lemosel Optional Settings Vou can noth these settings or accept the defaults.	
Iomain Structure	* Indicates required fields	
CAPACK125 Demain Partitions Deriving Partitions Deployment Deployments Descriptions Definessaging Definessaging	- General What do you want to name this deployment? *Name: GWE:JB	
Total Sources Persistent Stores Foreign INDI Providers Work Contexts 'WML Registries TML Registries	Security What security model do you want to use with this application? B 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.	
low 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 Configure an enterprise application Create a deployment plan	Advanced: Use a custom model that you have configured on the realm's configuration page. Source Accessibility 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.	
ystem Status	Opy this application onto every target for me	
tealth of Running Servers as of 2:13 AM Failed (0) Ortical (0) Overloaded (0) Warning (0) OK (2)	During deployment, the files will be copied automatically to the Managed Servers to which the application is targeted. I unil make the deployment accessable from the following location Location: //scratch/applv/12212/Juser_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 eac	h target can reach the location.
	- Plan Source Accessibility	
	How should the plan source files be made accessible?	
	Ise the same accessibility as the application	

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	The or you many to name use deprovments
Services	*Name: GWFJB
-Messaging -Data Sources	
Persistent Stores	- Security
Foreign JNDI Providers	What security model do you want to use with this application?
Work Contexts	What security model do you want to use with this application?
XML Registries	DD Only: Use only roles and policies that are defined in the deployment descriptors.
XML Entity Caches	
ЭСОМ	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	O Advanced: Use a custom model that you have configured on the realm's configuration page.
application	
Configure an enterprise application Create a deployment plan	Source Accessibility
Target an enterprise application to a server	How should the source files be made accessible?
instance Test the modules in an enterorise application	Use the defaults defined by the deployment's targets
	Recommended selection.
System Status	© Copy 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.
	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 Do not copy this plan to targets
	You must ensure the plan files exist in the shared location and that each target can reach the location.
	Back Ned Finith Cancel

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

	ninistration 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	Install Application Assistant									
Configuration button to allow others to edit the domain.	Back Next Finish Car	ncel								
Release Configuration	Review your choices and clie	ck Finish								
Release Conliguration	Click Finish to complete the dep	loyment. This may take a few moments to complete.								
Domain Structure	ure Additional Configuration									
PM122ITR2	In order to work successfully, this	s application may require additional configuration. Do you want to review this application's configuration a	fter completing this assistant?							
Environment Deployments	Yes, take me to the deploy	yment's configuration screen.								
Security Realms	○ No, I will review the configuration later.									
Interoperability Diagnostics	- Summary									
	Deployment: /scratch/app/fmw122/Oracle/user_projects/domains/PM122ITR2/servers/Admin_PMITR2/upload/GWE18.ear/app/GWE18.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	GWEJB.ear		payments_server1							
System Status	Back Next Finish Car	ncel								
Health of Running Servers										
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)										

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



	ministration Console 12c									
Change Center	A Home Log Out Preferences	Record Help	Welcome, infra Conn							
View changes and restarts	Home >Summary of Deployments :	GWEJB(12.2.0.0.0)								
Pending changes exist. They must be activated to take effect.	Settings for GWE18(12.2.0.0.)									
Activate Changes	Overview Deployment Plan	Configuration Security Targets Control Testing Monitoring Notes								
Undo All Changes	Save									
Domain Structure PM122ITR2	Use this page to view the gene contained in the enterprise app	al configuration of an enterprise application, such as its name, the physical path to the application files, the associated deployme cation. Click on the name of the module to view and update its configuration.	ent plan, and so on. The table at the end of the page lists the modules (such as Web applications a							
B - Environment Deployments	Name:	GWEIB	The name of this enterprise application. More Info							
Services Security Realms Definition	Scope:	Global	Specifies if this enterprise application is accessible within the domain, a partition, or a resolutemplate. More Info							
⊕-Diagnostics	Archive Version:	12.2.0.0.0	The archive version, specified from from the manifest or overridden during deployment. $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$							
	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. 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							
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)	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 Application.IfecycleListener. If no principal name is specified, then the a will be used. More Info							
Critical (0) Overloaded (0)	Save									
Warning (0)	Modules and Components									
ОК (2)			Showing 1 to 1 of 1							
	Name 🔅									
	GWEJB (12.2.0.0.0)									
	E E3Bs									
	FCMainProcE3B									
	G GWEIB									

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

ORACLE WebLogic Server Adm	inistration Console 12c														
Change Center	Home Log Out Pref	ferences 🔤 Rec	cord Help		٩										w
View changes and restarts	Hene Sammary of Deployments >GWEIB(12.2.0.0.0) Messages Messages														
Pending changes exist. They must be activated to take effect.	 Settings updated su 	iccessfully.													
Activate Changes	Settings for GWEJB(12	2.2.0.0.0)													
Undo All Changes	Overview Deployme	nt Plan Configu	juration Security	Targets	Control	Testing	Monitoring	Notes							
Domain Structure	Save														
PM122ITR2	Low 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 lasts the modules (such contained in the enterprise application. Click on the name of the modules to view and update its configuration.														
Security RealmsInteroperability	Name:	GWE	EJB									The name of this e	nterprise application.	More Info	
⊕ Diagnostics	Scope:	Glob	bal									Specifies if this ent template. More Ir		accessible within the doma	sin,
	Archive Version:	12.2	2.0.0.0									The archive version	n, specified from from	the manifest or overridde	n d
	Path:	/ scr GWE	/ scratch/ app/ fmw122/ Oracle/ user_projects/ domains/ PM1221TR2/ servers/ Admin_PMITR2/ upload/ GWE3B. ear/ app/ GWE3B. ear							. ear/ app/	The path to the source of the deployable unit on the Administration :			n S	
How do I Start and stop a deployed enterprise	Deployment Plan:	(no j	plan specified)									The path to the de	ployment plan docum	ent on the Administration	Ser
Start and stop a deployed enterprise application Configure an enterprise application	Staging Mode:	(not	t specified)											re copied from a source on preparation. More Info	
Create a deployment plan Target an enterprise application to a server instance	Plan Staging Mode:	(not	t specified)									Specifies whether a Managed Server's s	n application's deplo staging area during a	yment plan is copied from pplication preparation. Me	a s ore
Test the modules in an enterprise application	Security Model:	DDO	Dnly									The security model	that is used to secur	e a deployed module. Mo	we
System Status	👸 Deployment Orde	r: 10	00									An integer value th during startup. M	at indicates when thi ore Info	s unit is deployed, relative	to
Failed (0) Critical (0) Overloaded (0)	👸 Deployment Princ Name:	cipal										and shutdown. This	s principal will be use ApplicationLifecycleLi	I that should be used when d to set the current subjec stener. If no principal name	t w
Warning (0) OK (2)	Save														
	Modules and Compo	nents													
															-
	Name 🐟														
	GWEJB (12.2.0.0.0))													
	🕀 EJBs														
	FCMainProce	EJB													_

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 Adm	inistration Console 12c						
Change Center	A Home Log Out Preferences	Record Help		Q			Welco
View changes and restarts	Home >Summary of Deployments	GWEJB(12.2.0.0.0)					
Click the Lock & Edit button to modify, add or delete items in this domain.	Messages All changes have been activ	sted. No restarts are necessi	iry.				
Lock & Edit	Settings for GWEJB(12.2.0.0.0)					
Release Configuration	Overview Deployment Plan	Configuration Security	Targets	Control Testing	Monitoring	Notes	
omain Structure	Click the Lock & Edit button in						
122ITR2 "Domain Partitions	Save	the change center to mour	y the setting:	s on uns page.			
EnvironmentDeploymentsServicesSecurity Realms	Use this page to view the gene contained in the enterprise app						he associated deployment plan, and so on. The table at the end of the page lists the modules (such as V
Diagnostics	Name:	GWEJB					The name of this enterprise application. More Info
	Scope:	Global					Specifies if this enterprise application is accessible within the domain, a patemplate. More Info
	Archive Version:	12.2.0.0.0					The archive version, specified from from the manifest or overridden during
ow do I	Path:	/ scratch/ app/ fmw122 GWEJB. ear	/ Oracle/ use	r_projects/ domains/	ad/ GWEJB. ear/ app/ The path to the source of the deployable unit on the Administration Serve		
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 Ad Server's staging area during application preparation. More Info
Test the modules in an enterprise application	Plan Staging Mode:	(not specified)					Specifies whether an application's deployment plan is copied from a sourc Managed Server's staging area during application preparation. More Info
ystem Status	Security Model:	DDOnly					The security model that is used to secure a deployed module. More Info
ealth of Running Servers Failed (0)	街 Deployment Order:	100					An integer value that indicates when this unit is deployed, relative to othe during startup. More Info
Critical (0) Overloaded (0) Warning (0) OK (2)	(管 Deployment Principal Name:						A string value that indicates the principal that should be used when deplor and shuddown. This principal will be used to set the current subject when interfaces such as ApplicationLifecycleListener. If no principal name is spe- will be used. More Info
	Modules and Components						
	Name 🔅						S
	GWEJB (12.2.0.0.0)						
	E E3Bs						

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

hange Center	🛍 Home Log Out Preferences 🔤 Record Help	🕜 Home Log Out Preferences 🖉 Record Help									
View changes and restarts	Home >Summary of Deployments >GWEJB(12.2.0.0.0) >Summary of Deployments										
Click the Lock & Edit button to modify, add or	Summary of Deployments										
elete items in this domain. Lock & Edit	Configuration Control Monitoring										
Release Configuration											
	This page displays the list of Java EE applications and standalone application me	ules installed to this domain.									
Oomain Structure	You can start and stop applications and modules from the domain by selecting t	checkbox next to the application name and then using the controls on this	page.								
M122ITR2 Domain Partitions											
Environment	Customize this table										
Deployments Services	Deployments										
Security Realms	Start - Stop -					Show	ing 1 to 8 of 8 Prev				
Diagnostics	Servicing all requests	State	Health	Туре	Targets	Scope	Domain Partitio				
	Servicing only administration requests	Active	🖋 ОК	Resource Adapter	Admin_PMITR2	Global					
	DMS Application (12.2.1.0.0)	Active	🖋 ОК	Web Application	Admin_PMITR2	Global					
	🗆 🗄 em	Active	🗸 ок	Enterprise Application	Admin_PMITR2	Global					
How do I 🕀	□	Active	A Warning	Enterprise Application	payments_server1	Global					
Configure an enterprise application	GWEBB (12.2.0.0.0)	Prepared	🖋 ОК	Enterprise Application	payments_server1	Global					
 Start applications and modules 	B opse-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 Monitor the modules of an enterprise 	state-management-provider-memory-rar	Active	🖋 ОК	Resource Adapter	Admin_PMITR2	Global					
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)											

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



41. The following screen is displayed.

ORACLE WebLogic Server Ad	
Change Center	Home Log Out Preferences Me Record Help C
View changes and restarts	Home >Summary of Deployments >OWEJB(12.2.0.0.0) >Summary of Deployments
Click the Lock & Stitbutton to modify, add or debte there in this domain. Lock & East Release Configuration PMI207121 * Domain Structure PMI207121 * Domain Structure PMI207121 * Domain Structure PMI207121 * Domain Structure * Domain Structur	Start Application Assistant Ves No Start Deployments You have selected the following deployments to be started. Click Yes' to continue, or 'No' to cancel. coVERS(12.2.0.0) Ves
How do I	
No task help found.	
System Status	
Health of Running Servers	
Failed (0) Critical (0) Overhoaded (0) Warning (0) OK (2)	
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affiliates. A	il right-reversed.

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

ORACLE WebLogic Server Ad	dministra	ration Cor	nsole 12c									Q
Change Center		Home Log Out Preferences 🖾 Record Help Welcome, Infin Welcome, Infin										
View changes and restarts		Home Sciencrary of Deployments SOWDB(12.2.0.0.0) Summary of Deployments Messages										
Click the $\ensuremath{\textit{Lock}}\xspace \& \ensuremath{\textit{Ealt}}\xspace$ button to modify, add or delete items in this domain.		Messages # Start requests have been sent to the selected deployments.										
Lock & Edit	Sum	unmary of Deployments										
Release Configuration	Cor	Configuration Control Monitoring										
Domain Structure												
PM122ITR2	T	This page	displays the list of Java EE applicatio	ns and standalone application m	odules installed to this domain.							
Environment	Y	You can st	tart and stop applications and module	s from the domain by selecting	the checkbox next to the application	name and then using the co	ntrols on th	is page.				
Deployments Services												
Security Realms	₽0	Customiz	ze this table									
Interoperability Diagnostics	De	Deployme	ents									
D Dagnosocs	3	Start ~	Stop ~								Shov	ing 1 to 8 of 8 Previous Next
		🗌 Nam	ne 🌣				State	Health	Туре	Targets	Scope	Domain Partitions
		C cohe	erence-transaction-rar				Active	🖋 ОК	Resource Adapter	Admin_PMITR2	Global	
		□	DMS Application (12.2.1.0.0)				Active	🖋 ОК	Web Application	Admin_PMITR2	Global	
How do I 🗉		□	m				Active	🖋 ОК	Enterprise Application	Admin_PMITR2	Global	
Configure an enterprise application		□	CUBSApp (12.2.0.0.0)				Active	A Warning	Enterprise Application	payments_server1	Global	
 Start applications and modules Stop applications and modules 	C	⊡ ⊞ g	SWEJB (12.2.0.0.0)				Active	🗸 ок	Enterprise Application	payments_server1	Global	
View the modules of an enterprise application	C	□ œ o	opss-rest				Active	🖋 ОК	Web Application	Admin_PMITR2	Global	
 Monitor the modules of an enterprise application 		□ ⊞ P	aymentStubs				Active	🖋 ОК	EJB	payments_server1	Global	
		state	e-management-provider-memory-rar				Active	🗸 ОК	Resource Adapter	Admin_PMITR2	Global	
System Status 🖂	5	Start ~	Stop ~								Shov	ring 1 to 8 of 8 Previous Next
Health of Running Servers												
Failed (0)	<u> </u>											
Critical (0) Overloaded (0)												
Warning (0)												
ОК (2)												
WebLooic Server Version: 12.2.1.0.0	1											
Convright (c) 1996 2015. Oracla and/or its affiliates. A	All rights re	pananad.										

This completes the deployment process.

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





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