Deploying Oracle FLEXCUBE Application on WebLogic Oracle FLEXCUBE Universal Banking Release 14.4.0.4.0 Part No. F42209-01 [May] [2021]



Table of Contents

1. DE	PLOYING ORACLE FLEXCUBE ON WEBLOGIC	1-1
1.1	INTRODUCTION	
1.2	BUILDING APPLICATION	1-1
1.2.	1 Building Application in Centralized Mode	
1.2.	8 FF	
1.3	DEPLOYING APPLICATION IN ORACLE WEBLOGIC	
1.3.	1 Deploying Integration Adapter EAR from WebLogic Administration Console	
1.3.	2 Deploying Dependency Library "Jax-RS"	
1.3.	3 Deploying FCUBS Application from WebLogic Administration Console	1-11
1.3.	4 Deploying Gateway/Scheduler Applications from WebLogic Administration Console	1-19



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: Login

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

Change Center	A 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	Home Page		
delete items in this domain.	- Information and Resources		
Release Configuration	Helpful Tools	General Information	
Release Comiguration	Configure applications	 Common Administration Task Descriptions 	
Iomain Structure	Configure GridLink for RAC Data Source	 Read the documentation 	
TD_PAYMENTS	Configure a Dynamic Cluster	 Ask a question on My Oracle Support 	
Domain Partitions	Recent Task Status		
- Environment Deployments	 Set your console preferences 		
Deployments 8Services	Oracle Enterprise Manager		
Security Realms			
Interoperability	- Domain Configurations		
B-Diagnostics	Domain	Resource Group Templates	Interoperability
	Domain	Resource Group Templates	WTC Servers
			Jolt Connection Pools
	Domain Partitions	Resource Groups	
	Domain Partitions	Resource Groups	Diagnostics
ow do I 🖂	Partition Work Managers		Log Files
ow do 1		Deployed Resources	Diagnostic Modules
Search the configuration	Environment	Deployments	Built-in Diagnostic Modules
Use the Change Center	Servers		Diagnostic Images
Record WLST Scripts	Clusters	Services	Request Performance
Change Console preferences	 Server Templates 	Messaging	Archives
Manage Console extensions	 Migratable Targets 	 JMS Servers 	Context
Monitor servers	Coherence Clusters	 Store-and-Forward Agents 	SNMP
	Machines	 JMS Modules 	Interceptors
/stem Status	Virtual Hosts	 Path Services 	
ealth of Running Servers	Virtual Targets	Bridges	Charts and Graphs
Failed (0)	Work Managers	Data Sources	Monitoring Dashboard
Critical (0)	Concurrent Templates	Persistent Stores	
Overloaded (0)	Resource Management	XML Registries	
Warning (0)	Startup And Shutdown Classes	XML Entity Caches	
OK (2)		Foreign JNDI Providers	
	Application's Security Settings	Work Contexts	
	Security Realms	• JCOM	
		Mail Sessions	
		FileT3	
		• JTA	
		OSGI Frameworks	

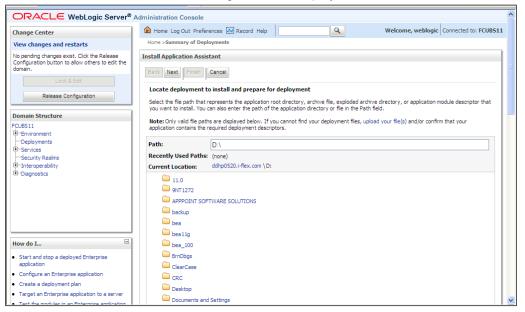
3. You need to deploy an Integration adapter EAR. For e.g. 'OBCLExtAdapter.ear or ExtAdapter.ear'. Go to 'Deployment'.

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



ORACLE WebLogic Server Ad	🔒 Home Log Out Preferences 🔛 Record Help						Velcome, infra Conn	ested to: ETD_DAVE					
Change Center	Home - Summary of Deployments					v	veicome, intra Conn	ected to: STD_PATE					
View changes and restarts	Janges and restarts Summary of Deployments												
No perforing dranges exite. Click the Release Summary of Deptoyments Configuration Control Montoring													
Lock & Edit	This page displays the list of Jave EE applications and standalone application modules installed to this domain.												
Release Configuration													
		o come and t	an using the	controls on this page									
Domain Structure	You can update (redeption) or delete installed applications and modules from the domain by spletcing the checkbox next to the application name and then using the controls on this page.												
TD_PAYMENTS P-Domain Partitions	To install a new application or module for deployment to targets in this domain, click Install .												
Environment	b Customize this table												
Deployments	•												
Security Realms	Deployments												
Interoperability Diagnostics	Install Update Delete						Showing 1 to 60	of 60 Previous N					
-	🔲 Name 🌣	State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Orde					
	adf.oracle.businesseditor(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100					
	Image: market of the second	Active		Library	AdminServer_payments, pm_server1	Global		100					
How do I 😑	adf.oracle.domain.webapp(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100					
Install an enterprise application Configure an enterprise application	Geocherence-transaction-rar	Active	🗸 ОК	Resource Adapter	AdminServer_payments, pm_server1	Global		100					
Update (redeploy) an enterprise application Monitor the modules of an enterprise	E DMS Application (12.2.1.0.0)	Active	🗸 ок	Web Application	AdminServer_payments, pm_server1	Global		5					
application Deploy EJB modules	E Eem	Active	🗸 ОК	Enterprise Application	AdminServer_payments	Global		400					
Install a Web application	femagentsdkimplpriv_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100					
		Active		Library	AdminServer_payments	Global		100					
ystem Status 😑	figure agentsdk_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100					
tealth of Running Servers	📄 🏫 emas	Active		Library	AdminServer_payments	Global		100					
Failed (0)	encore	Active		Library	AdminServer_payments	Global		100					
Critical (0) Overloaded (0)	femcoreclient_jar	Active		Library	AdminServer_payments	Global		100					
Warning (0)	for the second sec	Active		Library	AdminServer_payments	Global		100					
OK (2)	emcoreconsole_tar	Active		Library	AdminServer_payments	Global		100					
	memcoreintsdk_jer(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100					
	figercorepbs_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 memcaresdk_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100					
	femcore_jar	Active		Library	AdminServer_payments	Global		100					

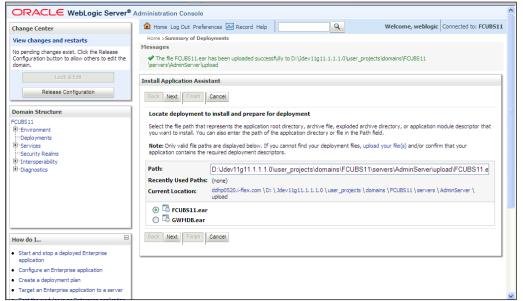
4. Click 'Install' button. The following screen is displayed:



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



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



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

	ministration Console 12c Q
Change Center	😭 Home Log Cut Preferences 🖂 Record Help
View changes and restarts	Home > Summary of Deployments
No pending changes exist. Click the Release Configuration hutton to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure OPCL 940°CR & Domain Pettors & Domain Pettors & Domain Pettors & Services & Services & Services & Services & Services & Services	Install Application Assistant Back Next Finish Cancel Choose installation type and scope Select if the deployment should be installed as an application or library. Also decide the scope of this deployment. The application and its components will be targeted to the same locations. This is the most common usage. Install this deployment as an application Application libraries are deployments that are available for other deployments to share. Libraries should be available on all of the targets running their referencing applications. Isseld this deployment as a library Select a scope in which you want to install the deployment.
How do I	Scope: Global Global
Start and stop a deployed enterprise	
application Configure an enterprise application	
Create a deployment plan	
 Target an enterprise application to a server instance 	
Test the modules in an enterprise application	
System Status	
Health of Running Servers as of 10:55 AM	
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (1)	

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

12. The following screen is displayed

ORACLE WebLogic Server®	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 FCUBS11 B-Deployments B-Services B-Services B-Services B-Services B-Services B-Services B-Interopenability B-Diagnostics	Install Application Assistant Back_Next Finish Cancel Select deployment targets Select the servers and/or dusters to which you want to deploy this application. (You can reconfigure deployment targets later). Available targets for FCUBS11: Servers AdminServer ManagedServer_1 Back_Next Finish Cancel	
How do I		
 Start and stop a deployed Enterprise application 		
Configure an Enterprise application		
Create a deployment plan		
Target an Enterprise application to a server		
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 Adr	ministration Console 12c			Č					
Change Center	🚹 Home Log Out Preferences 🔤 Record	Help	Welcome, weblogic	Connected to: OBCL140T					
View changes and restarts	Home >Summary of Deployments								
No pending charges wick. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure OBCL140TCR B: Domain Partitions B: Domain Partitions B: Denvices D: Desprivents B: Security Realms B: Security Realms B: Dibagostics	Install Application Assistant Back Next Frish Cancel Optional Settings You can modify these settings or accept the or * Indicates required fields General General What do you want to name this deployment? * Name: Specification Version: *	OBCLExtAdapter							
	Implementation Version:	1.0							
	- Security								
	What security model do you want to use with t	this application?							
How do I 🖃	OD Only: Use only roles and policies t	that are defined in the deployment descriptors.							
 Start and stop a deployed enterprise application 	Custom Roles: Use roles that are def	ined in the Administration Console; use policies that are defined in th	e deployment descriptor.						
Configure an enterprise application Create a deployment plan	Custom Roles and Policies: Use only	roles and policies that are defined in the Administration Console.							
Create a deployment plan Target an enterprise application to a server instance	Advanced: Use a custom model that	you have configured on the realm's configuration page.							
Test the modules in an enterprise application	- Source Accessibility								
	How should the source files be made accessible	e?							
System Status Health of Running Servers as of 10:56 AM	Output to the defaults defined by the deployed of the deplo	oyment's targets							
Failed (0)	Recommended selection.								
Critical (0) Overloaded (0)	Copy this application onto every target for me								
Warning (0)	During deployment, the files will be copied automatically to the Managed Servers to which the application is targeted.								
OK (1)	I will make the deployment accessib	le from the following location							
	Location:	/scratch/fmw116/Oracle/Middleware/Oracle_Home/use							

15. Check the deployment name.



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

ORACLE WebLogic Server Adminis	stration Consol	le 12c	Q						
Change Center	Home Log Out	t Preferences 🖂 Record Help	Welcome, weblogic Connected to: OBEL140TER						
View changes and restarts	iome >Summary	of Deployments							
	stall Applicatio	n Assistant							
Configuration button to allow others to edit the domain. Back. Firsth. Cancel Back. Firsth. Cancel Review your choices and click Firsth. Click Firsth to complete the deployment. This may take a few moments to complete.									
Domain Structure	Additional Co	nfiguration							
Domain Partitions Demonstrations Demonstrations Demonstrations Deployments	In order to work successfully, this application may require additional configuration. Do you want to review this application's configuration after completing this assistant? Yes, take me to the deployment's configuration screen.								
Services Security Realms	🖱 No, I will revi	iew the configuration later.							
Interoperability Diagnostics	Summary —								
Diagnosius	Deployment: /scratch/finwi16/Orade/Mddeware/Orade_Hone/user_projects/domains/OBCL140TCR/servers/AdminServer_OBCL140TCR/upload /OBCLExtAdapter.os/app/OBCLExtAdapter.osr								
N	ame:	OBCLExtAdapter							
5	taging Mode:	Use the defaults defined by the chosen targets							
	ecurity 1odel:	DDOnly: Use only roles and policies that are defined in the deploymen	t descriptors.						
	cope:	Global							
Create a deployment plan	farget Summa	iry							
Target an enterprise application to a server instance	Components «	~	Targets						
Test the modules in an enterprise application OBCLE-XtAdapter.ear AdminServer_OBCL140TCR									
	Back Next	Finish Cancel							
Health of Running Servers as of 10:57 AM									
Failed (0) Critical (0) Overloaded (0) Warning (0) Ok (1)									

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

ORACLE WebLogic Server® Administration Console											
Change Center	🙆 Home Log Out Pref	erences 🔤 Record Help			Q		Welcon	ie, weblogi	c Connected to: FCUBS1	1	
View changes and restarts	Home >Summary of Deployments >FCUBS11										
Pending changes exist. They must be activated to take effect.	Settings for FCUBS11										
Activate Changes	Overview Deployme	nt Plan Configuration	Security	Targets	Control	Testing	Monitoring	Notes			
Undo All Changes	Save										
Domain Structure FCUBS11	associated deployment	the general configuration o 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 ar			
Deployments Services Security Realms	Name:	FCUBS11				The name of this Enterprise Application. More Info					
⊕-Interoperability ⊕-Diagnostics	Path:	D:\Jdev11g11. 1. 1. 0\user_projects\domains\ FCUBS11\servers\AdminServer\upload\FCUBS11. ear			The path to the source of the deployable unit on the Administration Server. More Info						
	Deployment Plan:	(no plan specified)					th to the depl stration Serve		document on fo		
	Staging Mode:	(not specified)				copied Manag	from a source	on the Adr aging area o	a deployment's files are inistration Server to the luring application		
How do I Start and stop a deployed Enterprise application	Security Model:	DDOnly					curity model t More Info		o secure a deployed		
Configure an Enterprise application Create a deployment plan	近 Deployment Order:	100				deploy		other deplo	hen this unit is wable 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.

Change Center	Home Lo	g Out Preferences	Record Help	° ∟		9		weicom	ie, webiogic	Connected to: FCUBS	
View changes and restarts		mary of Deployments	>FCUBS11								
Pending changes exist. They must be activated to take effect.	Messages Settings	updated successful	ly.								
Activate Changes	Settings for FCUBS11										
Undo All Changes	Overview	Deployment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes		
Domain Structure	Save										
-Environment Deployments Services Security Realms Bernerability	associated	ge to view the gene deployment plan, a n the Enterprise app	nd so on. The tabl	e at the en	d of the pag	e lists the r	nodules (su	ch as Web ap	plications and		
⊞-Diagnostics	Name:	FCUBS11					The name of this Enterprise Application. More Info				
	Path:		D:\]dev11g11. 1. 1. 0\user_projects\domains\ FCUBS11\servers\AdminServer\upload\FCUBS11. ear				The path to the source of the deployable unit on the Administration Server. More Info				
	Deployme	nt Plan: (no p	(no plan specified)					The path to the deployment plan document on Administration Server. More Info			
How do I	Staging Mo	ode: (not	specified)				copied	from a source	on the Admir	a deployment's files are histration Server to the ring application	
 Start and stop a deployed Enterprise application 								ation. More			
Configure an Enterprise application Create a deployment plan	Security M	odel: DDOr	ily					curity model th . More Info.		secure a deployed	
 Create a deployment plan Target an Enterprise application to a server 	A Deploy	ment 100					An inte	ger value tha	t indicates wh	en this unit is	
Test the modules in an Enterprise application	Order:	100	1					ed, relative to startup. Mor		able 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://10.10.10.101/console



_

2. The following screen is displayed:

く 🕣 🎯 http://localhost:7001/console/ ター C 🦉 Oracle WebLogic Server Ad ×		<u>- □ ×</u>
	e 12c	^
190	Welcome	
	Log in to work with the WebLogic Server domain	_
	Password:	
	Logi	2
		~

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

The following screen is displayed:

ORACLE WebLogic Server	Administration Console 12c		
Change Center	A Home Log Out Preferences Record Help	Q.	Welcome, infra Connected to: STD_PAYME
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	
Neicase Comiguration	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 Environment	Recent Task Status		
Deployments	 Set your console preferences 		
D Services	Oracle Enterprise Manager		
Security Realms	- Domain Configurations		
Diagnostics	Domain	Resource Group Templates	Interoperability
	Domain	Resource Group Templates	WTC Servers
	- Domain		Jolt Connection Pools
	Domain Partitions	Resource Groups	
	Domain Partitions	Resource Groups	Diagnostics
How do I	Partition Work Managers		Log Files
How do 1		Deployed Resources	Diagnostic Modules
 Search the configuration 	Environment	Deployments	Built-in Diagnostic Modules
Use the Change Center	Servers		Diagnostic Images
Record WLST Scripts	Clusters	Services	Request Performance
Change Console preferences	Server Templates	Messaging	Archives
Manage Console extensions	 Migratable Targets 	 JMS Servers 	Context
Monitor servers	Coherence Clusters	 Store-and-Forward Agents 	SNMP
System Status	Machines	 JMS Modules 	Interceptors
	Virtual Hosts	Path Services	Charts and Graphs
Health of Running Servers	Virtual Targets Work Managers	Bridges	Monitoring Dashboard
Failed (0)	Concurrent Templates	Data Sources	 Homoning basilband +
Critical (0) Overloaded (0)	Resource Management	Persistent Stores XML Registries	
Warning (0)	Startup And Shutdown Classes	XML https://www.second.com/second/secon	
OK (2)		Foreign JNDI Providers	
	Application's Security Settings	Work Contexts	
	Security Realms	• 1COM	
		Mail Sessions	
		• FileT3	
		• JTA	
		OSGI Frameworks	

4. Click install button

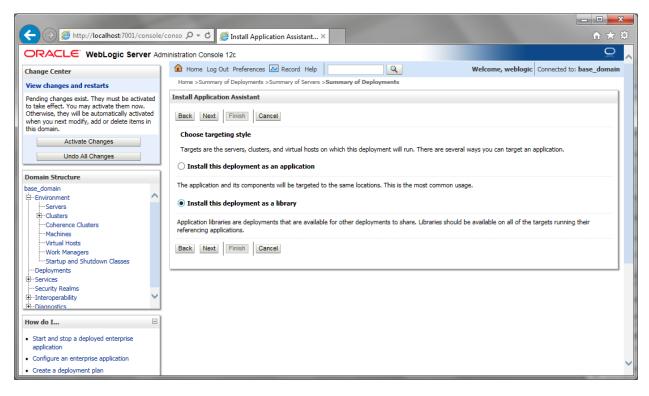


	ninistration Console 12c					Welsome inf	and a CTD Dates		
Change Center	😭 Hone Lag Out Préference 🖄 Second Help 🔍 Welcome, Infra Connected to: STD_PAYMENT: Hone Samuel Opelyments								
View changes and restarts									
No pending changes exist. Click the Release Configuration button to allow others to edit the	Summary of Deployments								
domain.	Configuration Control Monitoring								
Lock & Edit									
Release Configuration	This page displays the list of Java EE applications and standalone application modules installed to this domain.								
Domain Structure	You can update (redeploy) or delete installed applications and modules from the domain by selecting the checkbox next to the application	name and t	hen using the	controls on this pag	e.				
TD_PAYMENTS	To install a new application or module for deployment to targets in this domain, click Install.								
Domain Partitions Environment									
Deployments	Customize this table								
Services Security Realms	Deployments								
Interoperability Diagnostics	Install Update Delete					Showing 1 to 60	0 of 60 Previous Nex		
ar Diagnostics	🔲 Name 🔅	State	Health	Туре	Targets	Scope Domain Partitions	Deployment Order		
	adf.oracle.businesseditor(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global	100		
		Active		Library	AdminServer_payments, pm_server1	Global	100		
low do I 🖂	foracle.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		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		Active	🖋 ок	Enterprise Application	AdminServer_payments	Global	400		
Install a Web application	femagentsdkimplpriv_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100		
	magentadkimpl_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100		
rstem Status 🗉	magentsdk_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100		
lealth of Running Servers	C Certain Contraction Contract	Active		Library	AdminServer_payments	Global	100		
Failed (0)	figencore	Active		Library	AdminServer_payments	Global	100		
Critical (0) Overloaded (0)	C Central Control Cont	Active		Library	AdminServer_payments	Global	100		
Warning (0)	femcorecommon_jar	Active		Library	AdminServer_payments	Global	100		
OK (2)	C temcoreconsole_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		
	mcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global	100		
	mcoresdk_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global	100		
	C Cencore_jar	Active		Library	AdminServer_payments	Global	100		
	mem common(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100		

No pending changes exist. Click the Release Configuration button to allow others to add the domain. Lock & Edit Release Configuration	application directory or file in the F	and prepare for deployment and prepare for deployment the application root directory, archive file, exploded archive directory, or application module descriptor that you want to install. You can also enter the path of the ath field.
SOADOM3	Path: Recently Used Paths:	layed below. If you cannot find your deployment files, Upload your file(s) and/or confirm that your application contains the required deployment descriptors. /scratch/app/bpm12212/user_projects/domains/SOADOM3/servers/AdminServer/upload/jax-rs-2.0.war/app/jax-rs-2.0.war /scratch/app/bpm12212/user_projects/domains/SOADOM3/servers/AdminServer/upload/FCUBS.ear/app
-Messaging Data Sources Persistent Stores	Current Location:	10.184.158.197 / scratch / app / bpm12212 / user_projects / domains / SOADOM3 / servers / AdminServer / upload / jax-rs-2.0.war / app
Foreign JNDI ProvidersWork ContextsXML RegistriesXML Entity Caches	Back Next Finish Cancel	
How do I		
 Start and stop a deployed enterprise application 		
Configure an enterprise application		
Create a deployment plan Target an enterprise application to a server instance		
Test the modules in an enterprise application		
System Status		
Health of Running Servers as of 6:13 PM		
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)		

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





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

		~
+ ttp://localhost:7001/console	e/conso 🔎 🗝 🖉 Install Application Assistant ×	ţţ;
	dministration Console 12c Q	~
Change Center	🔒 Home Log Out Preferences 🔤 Record Help	n
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 this domain.	Back Next Finish Cancel Optional Settings	
Activate Changes 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?	
	* Name: jax-rs	
Machines Virtual Hosts	Specification Version: 1.1	
Work Managers Startup and Shutdown Classes	Implementation Version: 1.9	
Deployments	- Security	11
E-Services	What security model do you want to use with this application?	11
Interoperability Interoperability Interoperability	DD Only: Use only roles and policies that are defined in the deployment descriptors.	
How do I	O Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.	
 Start and stop a deployed enterprise application 	○ Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.	
Configure an enterprise application		
Create a deployment plan	O Advanced: Use a custom model that you have configured on the realm's configuration page.	ľ

Click finish button



Install an enterprise application Configure an enterprise application Update (redeploy) an enterprise application Monitor the modules of an enterprise	instal Update Delete	Active	Library	vams_server Global	100 Showing 1 to 2 of 2 Previous Next
Inordia the modules of an enterprise application Deploy EIB modules Install a Web application	·				
System Status Health of Punning Servers as of 16:52					

This library must appear in the deployment with Type column as "Library'

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

1.3.3 Deploying FCUBS Application from WebLogic Administration Console

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

 Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser. Eg: http://10.10.10.1001/console

The following screen is displayed:

ORACLE WebLogic Server Administration Consol	le 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: 12.2.1.0.0 Convoicht (c) 1996.2015. Oracle and/or its

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 Domain Structure	Information and Resources Helpful Tools Configure applications Configure GridLink for RAC Data Source	General Information Common Administration Task Descriptions Read the documentation	
STD_PAYMENTS B*-Domain Partitions B*-Environment 	Configure a Dynamic Cluster Recent Task Status Set your console preferences Oracle Enterprise Manager	Ask a question on My Oracle Support	
Interoperability Diagnostics	- Domain Configurations		
o obyrosics	Domain • Domain	Resource Group Templates Resource Group Templates	Interoperability WTC Servers Jolt Connection Pools
	Domain Partitions	Resource Groups	
	Domain Partitions	Resource Groups	Diagnostics
How do I 🖂	Partition Work Managers	Deployed Resources	Log Files Diagnostic Modules
 Search the configuration 	Environment	Deployments	Built-in Diagnostic Modules
Use the Change Center	Servers		Diagnostic Images
Record WLST Scripts	Clusters	Services	Request Performance
Change Console preferences	 Server Templates 	Messaging	Archives
Manage Console extensions	 Migratable Targets 	 JMS Servers 	Context
Monitor servers	Coherence Clusters	 Store-and-Forward Agents 	SNMP
System Status 🛛	Machines	 JMS Modules 	Interceptors
	Virtual Hosts	 Path Services 	
Health of Running Servers	Virtual Targets	 Bridges 	Charts and Graphs
Failed (0)	Work Managers	Data Sources	Monitoring Dashboard
Critical (0)	Concurrent Templates	Persistent Stores	
Overloaded (0)	Resource Management	XML Registries	
Warning (0) OK (2)	Startup And Shutdown Classes	XML Entity Caches	
OK (2)		 Foreign JNDI Providers 	
	Application's Security Settings	Work Contexts	
	Security Realms	• JCOM	
		Mail Sessions	
		FileT3	
		• JTA	
		 OSGI Frameworks 	

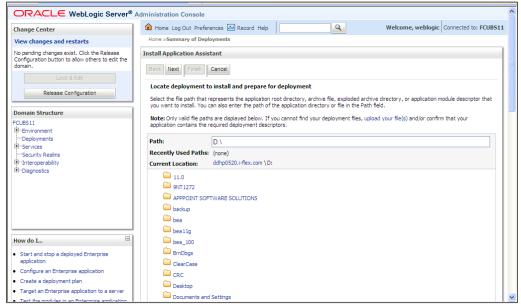
3. You need to deploy an EAR. For e.g. 'FCUBSApp.ear'. Go to 'Deployment'.

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

	minist	tration	n Console 12c							Ç
Change Center	6	Ho	me Log Out Preferences 🔐 Record Help					w	elcome, infra Conne	ected to: STD_PAYMEN
View changes and restarts		Home	>Summary of Deployments							
No pending changes exist. Click the Release Configuration button to allow others to edit the	Su	umma	ry of Deployments							
domain.	•	Config	guration 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	Þ	Cust	tomize this table							
D-Services		Depl	pyments							
Security Realms		Inst	all Update Delete						Showing 1 to 60	of 60 Previous Next
Diagnostics			Name 🔅	State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Order
			Cadf.oracle.businesseditor(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
			ngadf.oracle.domain(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
How do I			ngadf.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			k coherence-transaction-rar	Active	🖋 ОК	Resource Adapter	AdminServer_payments, pm_server1	Global		100
Update (redeploy) an enterprise application Monitor the modules of an enterprise			E DMS Application (12.2.1.0.0)	Active	🖋 ОК	Web Application	AdminServer_payments, pm_server1	Global		5
policition Deploy EJB modules			B Tom	Active	🗸 ОК	Enterprise Application	AdminServer_payments	Global		400
Install a Web application			femagentsdkimplpriv_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
			figemagentsdkimpl_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
System Status			ngemagentsdk_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
Health of Running Servers			ifemas	Active		Library	AdminServer_payments	Global		100
Failed (0)			ngemcore	Active		Library	AdminServer_payments	Global		100
Critical (0) Overloaded (0)			nfjemcoreclient_jar	Active		Library	AdminServer_payments	Global		100
Warning (0)			ff_emcorecommon_jar	Active		Library	AdminServer_payments	Global		100
OK (2)			ngemcareconsole_jar	Active		Library	AdminServer_payments	Global		100
			mcoreintsdk_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
			nf_emcorepbs_jar	Active		Library	AdminServer_payments	Global		100
			femcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
			Cemcoresdk_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
			no emcore_jar	Active		Library	AdminServer_payments	Global		100
			fgen_common(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
			🖡em core por polo lar	Arthur		1 theses	AdminConcor assumants	Clabol		*00



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



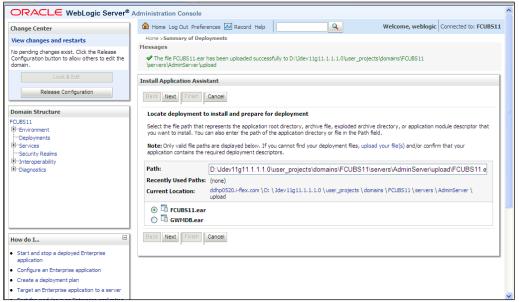
- 5. In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.
- 6. Click 'Next'. The following screen is displayed:

	Administration Console	^
Change Center 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 & Ed! Release Configuration	Install Application Assistant Back_Next Finish 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 ⊕ Environment ⊢Deployments ⊕ Services ⊕ Services ⊕ Interoperability ⊕ 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 rachive. A deployment will work without a deployment plan, but you can also upload a deployment plan archive now. This deployment plan archive will be a directory of configuration information packaged as a .jar file. See related links for additional information about deployment plans. Browse Deployment Plan Archive: Browse Browse	
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		~

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: FCUB511	
View changes and restarts	Home >Summary of Deployments	
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure FCUBS11 ⊕ -Environment → -Deployments ⊕ -Services → -Security Realms ⊕ -Interoperability ⊕ -Diagnostics	Install Application Assistant Back Next Frieff 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 applications. Install this deployment as an application, but target the components individually Useful when one or more of the modules or components must have targets unique from the rest of the application. Back Install	THE SECOND SECONDO SECONDO SECOND SECOND SECOND SECOND SECONDO SEC
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		
Tast the modules in an Enterprise application		\mathbf{v}

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

The following screen is displayed

Administration Console	^
Home Log Out Preferences Record Help Welcome, weblogic Connected to: FCUBS11 Home > Summary of Deployments	L
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	
	~
	Methome Log Out Preferences Record Help Welcome, weblogic Connected to: FCUBS13 Home >Summary of Deployments Install Application Assistant Back Next Frish Cancell 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

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

	dministration Console	^				
Change Center	🟦 Home Log Out Preferences 🔤 Record Help					
View changes and restarts	Home >Summary of Deployments					
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant Back Next Finish Cancel Optional Settings You can modify these settings or accept the defaults					
Domain Structure	- General					
FCUBS11 -Environment -Deployments -Services -Security Realms -Interoperability	What do you want to name this deployment? Name: FCUBS11 Security					
는 Diagnostics	What security model do you want to use with this application? DD Only: Use only roles and policies that are defined in the deployment descriptors. 					
	Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.					
How do I	O Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.					
 Start and stop a deployed Enterprise application 	Advanced: Use a custom model that you have configured on the realm's configuration page.					
Configure an Enterprise application	- Source accessibility					
Create a deployment plan Target an Enterprise application to a server Test the modules in an Enterprise application	How should the source files be made accessible?	~				

15. Check the deployment name.

The remaining portion of the screen is shown below:

Security Realms	- Security	^
Interoperability Diagnostics	What security model do you want to use with this application?	
Concerning and the second seco	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 Target an Enterprise application to a server 	How should the source files be made accessible?	
Target an Enterprise application to a server Test the modules in an Enterprise application	Use the defaults defined by the deployment's targets	
System Status	Recommended selection.	
Health of Running Servers Failed (0)	Copy this application onto every target for me	
Critical (0)	During deployment, the files will be copied automatically to the managed servers to which the application is targeted.	
Overloaded (0) Warning (0)	○ I will make the deployment accessible from the following location	
OK (1)	Location: D:Udev11g11.1.1.1.0\user_projects\domains\FCUBS11\s	
	Provide the location from where all targets will access this application's files. This is often a shared directory. You must ensure the application files exist in this location and that each target can reach the location.	
	Back Next Finish Cancel	

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

The following screen is displayed.

			-						
No pending changes exist. Click the Release Configuration button to allow others to edit the	Install Application Assistant] ^						
domain.	Back Next Finish Cancel	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	Click Finish to complete the deployment. This may take a few moments to complete.							
Domain Structure	- Additional configuration	- Additional configuration							
FCUBS11 	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	Yes, take me to the deployment's configuration screen.							
Security Reams Treroperability Diagnostics	○ No, I will review the configuration later.	○ 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	e										
Change Center	Home Log Out Pr	eferences 🔤 Record Hel			Q		Welcom	e, weblogic	Connected to: FCU	B511		
View changes and restarts	Home >Summary of De	ployments >FCUBS11										
Pending changes exist. They must be activated	Settings for FCUBS11											
o take effect.	Overview Deployn	ent Plan Configuration	Security	Targets	Control	Testing	Monitoring	Notes				
 Activate Changes 		-		-		-	-					
Undo All Changes	Save											
omain Structure CUBS11 B-Environment	associated deployme	r the general configuration nt plan, and so on. The tab rprise application. Click on i	le at the end	l of the pag	e lists the r	nodules (su	ich as Web ap	plications and				
Deployments 3Services Security Realms	Name:	FCUBS11				The na	me of this Ent	erprise Application. More Info				
B-Interoperability D-Diagnostics	Path:	D:\Jdev11g11. 1. 1. 1 FCUBS11\servers\Ad	The path to the source of the deployable unit on the Administration Server. More Info									
	Deployment Plan:	(no plan specified)	(no plan specified)					The path to the deployment plan document on Administration Server. More Info				
	Staging Mode:	(not specified)	The mode that specifies whether a deployment's files ar copied from a source on the Administration Server to the Managed Server's staging area during application preparation. More Info									
ow do I 🗉 Start and stop a deployed Enterprise	Security Model:	Security Model: DDOnly						The security model that is used to secure a deployed module. More Info				
application Configure an Enterprise application Create a deployment plan	🦺 Deployment Order:	100				deploy		other deploy	nen this unit is yable units on a serve	r,		
Target an Enterprise application to a server Test the modules in an Enterprise application	街 Deployment								principal should be			

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

	Administration (Console									^
Change Center		Out Preferences	🔁 Record Help			Q		Welcon	ie, weblo	gic Connected to: FCUE	511
Change Center View Changes and restarts Pending changes exist. They must be activated to take effect. Undo All Changes Undo All Changes Domain Structure	Home >Summa Messages Settings up Settings for FC	ary of Deployments pdated successfull	>FCUBS11	Security	Targets	Control	Testing	Monitoring	Notes		
FCUBS11 B ⁺ :Environment I ⁻ Deployments B ⁺ :Services I ⁻ Security Realms B ⁺ :Interoperability B ⁺ :Deproducts	associated de	Use this page to view the general configuration of an Enterprise application, such as its name, the physical path to the application files, the associated deployment plan, and so on. The table at the end of the page lists the modules (such as Web applications and EJBs) that are contained in the Enterprise application. Click on the name of the module to view and update its configuration. Name: FCUBS11 The name of this Enterprise Application. More Info								and EJBs) that are	
	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	ent Plan: (no plan specified)					The path to the deployment plan document on Administration Server. More Info				
How do I • Start and stop a deployed Enterprise	Staging Mod	le: (not s	(not specified)			The mode that specifies whether a deployment's files a copied from a source on the Administration Server to the Managed Server's staging area during application preparation. More Info					
application Configure an Enterprise application Create a deployment plan	Security Mod	del: DDOn	ly					curity model t . More Info		to secure a deployed	
 Target an Enterprise application to a server Test the modules in an Enterprise application 	街 Deploym Order:	ient 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:

Change Center	Home Log Out	Preferences	🔤 Record Help	, <u> </u>		9		Welcom	e, weblog	ic Connected to: FCUBS	
View changes and restarts	Home >Summary o	f Deployments	>FCUBS11								
Click the Lock & Edit button to modify, add or delete items in this domain.	Messages All changes ha	ve been activ	ated. No restarts	are necessa	iry.						
Lock & Edit	Settings for FCUB	511									
Release Configuration	Overview Dep	loyment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes		
Domain Structure	Click the Lock &	<i>Edit</i> button in	the Change Cent	er to modify	the setting	s on this pa	ige.				
FCUBS11	Save		-		-						
Deployments											
III-Services										application files, the	
E-Interoperability			nd so on. The table blication. Click on t							nd EJBs) that are	
E-Diagnostics	contained in the l	and proc opp		ne name or		to nen on	a operate re	o contrigui cretor			
	Name:	FCUB	S11				The na	me of this Ent	erprise App	ication. More Info	
	Path:	D:\]dev11g11. 1. 1. 0\user_projects\domains\ FCUBS11\servers\AdminServer\upload\FCUBS11. ear					The path to the source of the deployable unit on the Administration Server. More Info				
	1										
	Deployment Pla	n: (no pl	lan specified)							document on	
	Deployment Pla	n: (no pl	an specified)					th to the depl stration Serve			
How do I							Adminis	stration Serve	r. More In	fo	
How do 1 –	Deployment Pla		lan specified) specified)				Adminis The mo copied Manage	stration Serve ode that specif from a source ed Server's st	r. More In nes whether on the Adr aging area		
Start and stop a deployed Enterprise application							Adminis The mo copied Manage	stration Serve	r. More In nes whether on the Adr aging area	fo a deployment's files are ninistration Server to the	
Start and stop a deployed Enterprise application Configure an Enterprise application		(not s	specified)				Adminis The mo copied Manago prepara The sec	stration Serve ode that speci- from a source ed Server's st ation. More curity model ti	r. More In fies whether on the Adr aging area o Info	fo a deployment's files are ninistration Server to the	
Start and stop a deployed Enterprise	Staging Mode:	(not s	specified)				Adminis The mo copied Manago prepara The sec	stration Serve ode that specif from a source ed Server's st ation. More	r. More In fies whether on the Adr aging area o Info	fo a deployment's files are inistration Server to the during application	

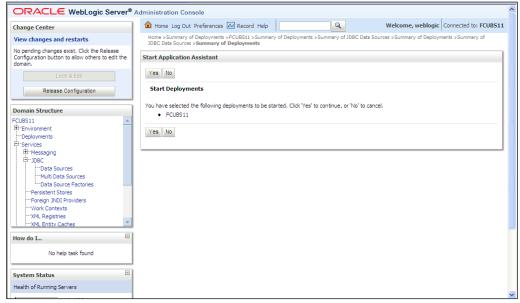
Click 'Deployment' on the left pane. Switch to Control tab .The following screen is displayed.

ORACLE WebLogic Server Ad	ministrati	on Console 12c						õ	
Change Center		🟦 Home Log Out. Preferences 🖾 Record Heb							
View changes and restarts	Hom	Hone >Summury of Deployments							
Click the Lock & Edit button to modify, add or	Summ	sary of Deployments							
delete items in this domain. Look & Edit Release Configuration		Iguration Centrel Monitoring	this domain						
Domain Structure PM122ITR2 B ¹ ·Doman Partitions B ² ·Environment ¹ ·Deployments B ³ ·Services	Yo D Cu	provide a start and a start as a second as a sequence of the domain by selecting the checkbox rest is atomize this table able.		his page.					
Security Realms	15	art v Stop v					Sho	ving 1 to 7 of 7 Previous Next	
Interoperability Diagnostics		ervicing all requests ervicing only administration requests	State	Health	Туре	Targets	Scope	Domain Partitions	
	E	concrence transposon regions	Active	≪ ок	Resource Adapter	Admin_PMITR2	Global		
	C	B DMS Application (12.2.1.0.0)	Active	✓ OK	Web Application	Admin_PMITR2	Global		
	C	® em	Active	🗸 ОК	Enterprise Application	Admin_PMITR2	Global		
How do L.	V	B FCUBSApp (12.2.0.0.0)	Active	A Warning	Enterprise Application	payments_server1	Global		
Configure an enterprise application	C	e opse-rest	Active	✓ ОК	Web Application	Admin_PMITR2	Global		
Configure an enterprise application Start applications and modules	C	PaymentStubs	Active	√ ОК	E)8	payments_server1	Global		
Stop applications and modules	1 C	state-management-provider-memory-rar	Active	✓ OK	Resource Adapter	Admin_PMITR2	Global		
View the modules of an enterprise application Monitor the modules of an enterprise application	3	at v Stop v					Sho	wing 1 to 7 of 7 Previous Next	
System Status									
Health of Running Servers									
Failed (0) Critical (0) Overloaded (0) Warning (0) Ox (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: FCUB511								
View changes and restarts	Home >Summary of Deployments								
Click the Lock & Edit button to modify, add or delete items in this domain.	Messages Start requests have been sent to the selected Deployments.								
Lock & Edit	Summary of Deployments								
Release Configuration	Control Monitoring								
Domain Structure FCU8511 ⊕ Environment ➡ Deployments ⊕ Services ➡ Services ➡ Services ➡ Services ➡ Services ➡ Deployments ⊕ Deployments	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								
	□ Name ↔ State Health Type Deployment Order								
How do I	□ ☑ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □								
Install an Enterprise application Configure an Enterprise application	Install Update Delete Start * Stop * Showing 1 to 1 of 1 Previous Next								
Update (redeploy) an Enterprise application									
 Start and stop a deployed Enterprise application 									
Monitor the modules of an Enterprise prolication		~							

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 Conso	ble 12c
120	Welcome Log in to work with the WebLogic Server domain Username: Password: Login

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

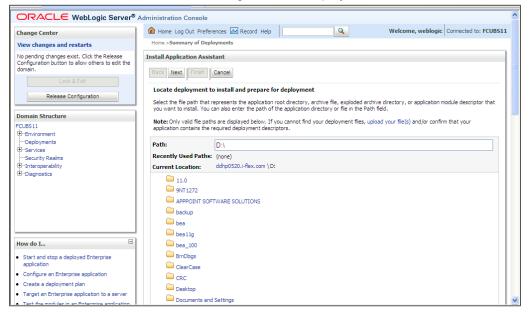
enter 🕜 Home Log Out Preferences 🗠 Record Help	Q	Welcome, infra Connected to: PM12
iges and restarts Home		
ock & Edif button to modify, add or Home Page		
Lock & Edit – Information and Resources		
Release Configuration Helpful Tools	General Information	
Configure applications	 Common Administration Task Descriptions 	
Configure GridLink for RAC Data Source	 Read the documentation 	
Configure a Dynamic Cluster	 Ask a question on My Oracle Support 	
Partitions Recent Task Status		
ment Set your console preferences		
Oracle Enterprise Manager		
r Realms erability Domain Configurations		
bics Domain	Resource Group Templates	Interoperability
Domain	Resource Group Templates	WTC Servers
	- Reserve erespires	Jolt Connection Pools
Domain Partitions	Resource Groups	
Domain Partitions	Resource Groups	Diagnostics
Partition Work Managers		Log Files
. E	Deployed Resources	Diagnostic Modules
he configuration Environment	Deployments	Built-in Diagnostic Modules
Change Center		Diagnostic Images
VLST Scripts Clusters	Services	Request Performance
Console preferences Server Templates	Messaging	Archives
Console extensions Migratable Targets	 JMS Servers 	Context
servers Coherence Clusters	 Store-and-Forward Agents 	SNMP
Machines	 JMS Modules 	Interceptors
atus 🗉 • Virtual Hosts	 Path Services 	
unning Servers • Virtual Targets	Bridges	Charts and Graphs
Failed (0) • Work Managers	Data Sources	Monitoring Dashboard
Critical (0) Concurrent Templates	Persistent Stores	
Overloaded (0) Resource Management	XML Registries	
Warning (0) • Startup And Shutdown Classes	XML Entity Caches	
OK (2)	 Foreign JNDI Providers 	
Application's Security Settings	Work Contexts	
 Security Realms 	 JCOM 	
	Mail Sessions	
	FileT3	
	• JTA	
	OSGi Frameworks	

The following screen is displayed:

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

	ninistration Console 12c							Ç	
Change Center	😭 Home Log Out Preferences 🖾 Record Help 🛛 🔍 Welcome, infra								
View changes and restarts	Home > Summary of Deployments								
No pending changes exist. Click the Release	Summary of Deployments								
Configuration button to allow others to edit the domain.	Configuration Control Monitoring								
Lock & Edit									
Release Configuration	This page displays the list of Jave EE applications and standalone application modules installed to this domain.								
	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.								
Domain Structure STD_PAYMENTS	To install a new application or module for deployment to tangets in this domain, click Install.								
Domain Partitions									
Environment Deployments	Customize this table								
B-Services	Deployments								
Security Realms E-Interoperability	Install Update Delete						Showing 1 to 60	of 60 Previous Next	
⊡-Diagnostics		State	Health	Туре	Targets	Scope	Domain Partitions		
	figadf.oracle.businessedtor(1.0,12.2.1.0.0)			Library	AdminServer payments,	Global		100	
	aductracte:businesseducor(1.0,12.2.1.0.0)	Active		Library	pm_server1	Global		100	
	def_adf.oracle.domain(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100	
How do I	foracle.domain.webapp(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100	
Install an enterprise application Configure an enterprise application	Coherence-transaction-rar	Active	🖋 ок	Resource Adapter	AdminServer_payments, pm_server1	Global		100	
Update (redeploy) an enterprise application Monitor the modules of an enterprise	B DMS Application (12.2.1.0.0)	Active	🛩 ок	Web Application	AdminServer_payments, pm_server1	Global		5	
Policor die modules di an enterprise application Deploy EJB modules		Active	🛩 ок	Enterprise Application	AdminServer_payments	Global		400	
Install a Web application	magentsdkimplpriv_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100	
	emagentsdkimpl_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100	
System Status	magentadk_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)	femcore	Active		Library	AdminServer_payments	Global		100	
Critical (0) Overloaded (0)	formcoreclient_jer	Active		Library	AdminServer_payments	Global		100	
Warning (0)	emcorecommon_ar	Active		Library	AdminServer_payments	Global		100	
OK (2)	f_emcoreconsole_jar	Active		Library	AdminServer_payments	Global		100	
	mcoreintsdk_jer(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100	
	femcorepbs_ar	Active		Library	AdminServer_payments	Global		100	
	memoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100	
	mcoresdk_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100	
	figercore_jar	Active		Library	AdminServer_payments	Global		100	
	m_common(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100	
	Active Library AdminServer asymetria Global 100								

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:

	ministration Console 12c		Q
Change Center	🏚 Home Log Out Preferences 🔛 Record	Help	Welcome, infra Connected to: PM122ITR2
View changes and restarts	Home >Summary of Deployments		
No pending changes exist. Click the Release Configuration button to allow others to edit the	Install Application Assistant		
domain.	Back Next Finish Cencel		
Release Configuration	Upload a deployment to the Administrat	lion Server	
Domain Structure	Click the Browse button below to select an app	alication or module on the machine from which you are currently browsing. When you has	e located the file, click the Next button to upload this deployment to the Administration Server.
PM122ITR2 Domain Partitions	Deployment Archive:	C:\Users\shishiras\Documents\GWEJB.ear\app\GWEJB.ear Brow	50
Environment Deployments	Upload a deployment plan (this step is o	otional)	
Services Security Realms B-Interoperability	A deployment plan is a configuration which ca configuration information packaged as a .jar fi	n supplement the descriptors included in the deployment archive. A deployment will work le. See related links for additional information about deployment plans.	without a deployment plan, but you can also upload a deployment plan archive now. This deployment plan archive will be a directory of
B-Diagnostics	Deployment Plan Archive:	Brow	56
	Back Next Finish Cancel		
How do I 🗉			
 Start and stop a deployed enterprise application 			
Configure an enterprise application			
Create a deployment plan			
 Target an enterprise application to a server instance 			
Test the modules in an enterprise application			
System Status			
Health of Running Servers			
Failed (0)			

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

	ministration Console 12c		
Change Center	💼 Home Log Out Preferences 🔤 Record He	P	Welcome, infra
View changes and restarts	Home >Summary of Deployments Messages		
No pending changes exist. Click the Release Configuration button to allow others to edit the domain.		sefully to /scratch/app/fmw122/Oracle/user_projects/domains/PM122ITR2/servers/Admin_PMITR2/upload	
Lock & Edit	Install Application Assistant		
Release Configuration	Back Next Finish Cancel		
Domain Structure	Locate deployment to install and prepare	or deployment	
PM122ITR2	Select the file path that represents the application	in root directory, archive file, exploded archive directory, or application module descriptor that you want to install. You can a	iso 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 deplo	syment descriptors.
B-Services	Path:	/scratch/app/fmw122/Oracle/user_projects/domains/PM122ITR2/servers/Admin_PMITR2/upload/GW	/EJB.ear/app/GWEJB.ear
Security Realms	Recently Used Paths:	/scratch/app/fmw122/Oracle/user_projects/domains/PM122ITR2/servers/Admin_PMITR2/upload/PaymentStubs.jar/app	
B-Diagnostics		/scratch/app/fmw122/Oracle/user_projects/domains/PM122ITR2/servers/Admin_PMITR2/upload/FCUBSApp.ear/app	
		/scratch/app/fmw122/Oracle/user_projects/domains/PM122ITR2/servers/Admin_PMITR2/upload/jax-rs-2.0.war/app 10.184.155.73 / scratch / app / fmw122 / Oracle / user_projects / domains / PM122ITR2 / servers / Admin_PMITR2 / upl	1100000
	Current Location:	10.104.155.75 / schedul / app / iniw122 / oracle / user_projects / dumains / P41221162 / servers / Admin_P41162 / dpr	oau / Gwebb.ear / app
	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			
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 Ad	ministration Console 12c
Change Center	🏦 Home Log Out Preferences 🖾 Record Help
View changes and restarts	Home >Summary of Deployments
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant Back Intend Freeming Cancel Choose installation type and scope Select if the deployment should be installed as an application or library. Also decide the scope of this deployment.
Domain Structure PM122ITR2 P-Domain Partitions P-Environment	The application and its components will be targeted to the same locations. This is the most common usage. (i) 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
	Install this deployment as an application, but target the components individually Useful when one or more of the modules or components must have targets unique from the rest of the application.
	Select a scope in which you want to install the deployment.
How do I	Scope: Global 🗸
Start and stop a deployed enterprise application	Beck, [Next] [Finith] [Cance]
Configure an enterprise application	
Create a deployment plan Target an enterprise application to a server instance Test the modules in an enterprise application	
System Status	
Health of Running Servers	
Failed (0) Critical (0) Overloaded (0) Warring (0) OK (2)	

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

The following screen is displayed

	Iministration Console 12c	
Change Center	🙆 Home Log Out Preferences 🖾 Record Help	Welco
View changes and restarts	Home >Summary of Deployments	
No perform of sharpe exist. Click the Release Configuration buffers to edit the domain. Lock & Edit Release Configuration Demain Structure PH122TR2 P Domain Structure PH22TR2 P Domain Structure P Domain Structure	Install Application Assistant Each [Med] [Final] 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 GWE/B : Servers Admin_PHITR2 prover f Back Intel [Final] [Final]	
How do I		

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



ORACLE WebLogic Server Ad	ministration Console 12c	Q
Change Center	Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: FCAPACK125
View changes and restarts	Home >Summary of Deployments >Summary of JDBC Data Sources >Summary of Deployments	
No pending changes exist. Click the Release Configuration button to allow others to edit the	Install Application Assistant	
domain.	Back Next Finish Cancel	
Release Configuration	Optional Settings You can modify these settings or accest the defaults.	
Domain Structure	* Indicates required fields	
FCAPACK125		
Domain Partitions	- General	
Environment Deployments	What do you want to name this deployment?	
- Services - Messaging	* Name: GWEJB	
Data Sources Persistent Stores	- Security -	
Foreign JNDI Providers	What security model do you want to use with this application?	
Work Contexts		
XML Entity Caches	D Donly: Use only roles and policies that are defined in the deployment descriptors.	
jCOM Mail Sessions	© Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.	
How do I 🖂	Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.	
 Start and stop a deployed enterprise application 	Advanced: Use a custom model that you have configured on the realm's configuration page.	
Configure an enterprise application	- Source Accessibility -	
Create a deployment plan	How should the source files be made accessible?	
 Target an enterprise application to a server instance 	Use the defaults defined by the deployment's targets	
Test the modules in an enterprise application	Recommended selection.	
System Status	O Copy this application onto every target for me	
Health of Running Servers as of 2:13 AM Failed (0)	During deployment, the files will be copied automatically to the Managed Servers to which the application is targeted.	
Critical (0)	\odot I will make the deployment accessible from the following location	
Overloaded (0) Warning (0) OK (2)	Location: /scratch/applwl12212/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	

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

36. Check the deployment name.

The remaining portion of the screen is shown below:

CAPACK125	- General
Domain Partitions	- General
Environment	What do you want to name this deployment?
Deployments Services	
Messaging	*Name: GWEJB
Data Sources	
Persistent Stores	- Security
Foreign JNDI Providers	What security model do you want to use with this application?
Work Contexts	What security model do you want to use with this application?
XML Registries	DD Only: Use only roles and policies that are defined in the deployment descriptors.
XML Entity Caches	So only lost only for any ported and are demonstrated and are depropried.
сом	Custom Roles: Use roles that are defined in the Administration Console: use policies that are defined in the deployment descriptor.
Mail Sessions	Custom roles. Ose roles dat are demete in the Administration console, use poinces that are demeted in the depoyment descriptor.
tow 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.
application Configure an enterprise application	- Source Accessibility
Create a deployment plan	How should the source files be made accessible?
Target an enterprise application to a server	
instance	Is the defaults defined by the deployment's targets
Test the modules in an enterprise application	Recommended selection.
ivstem Status	
Health of Running Servers as of 2:13 AM	Copy this application onto every target for me
Failed (0)	During deployment, the files will be copied automatically to the Managed Servers to which the application is targeted.
Critical (0)	I will make the deployment accessible from the following location
Overloaded (0)	• This make are acportantly accessible non-are tonoring reactor
Warning (0)	Location: //scratch/app/w112212/user projects/domains/FCAPACK125/serv
OK (2)	rscratchappinitzz tz/uset_projects/domains/FCAPACK125/setv
OK (L)	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 Next Finish Cancel



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

	ministration Console 12c						
Change Center	A Home Log Out Preference	🔒 Home Log Out Preferences 🔜 Record Help					
View changes and restarts	Home >Summary of Deployn	Home >Summary of Deployments					
No pending changes exist. Click the Release	Install Application Assistan	t					
Configuration button to allow others to edit the domain.	Back Next Finish	Cancel					
Release Configuration	Review your choices and	click Finish					
Therease configuration	Click Finish to complete the	deployment. This may take a few moments to complete.					
Domain Structure	 Additional Configuration 	1					
PM122ITR2		this application may require additional configuration. Do you want to review this application's configuration a	after completing this assistant?				
Environment Deployments Dervices		ployment's configuration screen.					
Security Realms Theroperability	 No, I will review the or Summary 	○ No, I will review the configuration later.					
B-Diagnostics	Deployment:	/scratch/app/fmw122/Oracle/user_projects/domains/PM122ITR2/servers/Admin_PMITR2/upload/GWE38.ear/app/GWE38.ear					
	Name:	GWEJB					
	Staging Mode:	de: 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:	Security Model: DOOnly: Use only roles and policies that are defined in the deployment descriptors.					
Configure an enterprise application	Scope:	Global					
Create a deployment plan	Target Summary						
 Target an enterprise application to a server instance 	Components 🗞		Targets				
Test the modules in an enterprise application	GWEJB.ear		payments_server1				
System Status	Back Next Finish	Cancel					
Health of Running Servers							
Failed (0)							
Critical (0)							
Overloaded (0) Warning (0)							
OK (2)							
(6)							

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

DRACLE WebLogic Server Ad	ministration Console 12c				
hange Center	A Home Log Out Preferences	Record Help	٩		Welcome, infra Con
/iew 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 GWEJB(12.2.0.0.0)			
Activate Changes	Overview Deployment Plan	Configuration Security Targets C	ontrol Testing Monitoring Notes		
Undo All Changes	Save				
Domain Structure M122ITR2 P-Domain Partitions	Use this page to view the gene contained in the enterprise app	ral configuration of an enterprise application lication. Click on the name of the module to	v, such as its name, the physical path to the application view and update its configuration.	files, the associated deployment plan, and s	o on. The table at the end of the page lists the modules (such as Web applications
Environment Deployments	Name:	GWEJB		The na	ne of this enterprise application. More Info
Services Security Realms Interoperability	Scope:	Global			s if this enterprise application is accessible within the domain, a partition, or a resc e. More Info
E-Diagnostics	Archive Version:	12.2.0.0.0		The arc	hive version, specified from from the manifest or overridden during deployment.
	Path:	/ scratch/ app/ fmw122/ Oracle/ user_J GWEJB. ear	orojects/ domains/ PM122ITR2/ servers/ Admin_PMITR3	2/ upload/ GWE3B. ear/ app/ The pa	h to the source of the deployable unit on the Administration Server. More Info
	Deployment Plan:	(no plan specified)		The pa	h to the deployment plan document on the Administration Server. More Info
tow do I Start and stop a deployed enterprise	Staging Mode:	(not specified)			s whether a deployment's files are copied from a source on the Administration Ser staging area during application preparation. More Info
application Configure an enterprise application	Plan Staging Mode:	(not specified)			s whether an application's deployment plan is copied from a source on the Adminis id Server's staging area during application preparation. More Info
Create a deployment plan Target an enterprise application to a server	Security Model:	DDOnly		The set	urity model that is used to secure a deployed module. More Info
Instance Test the modules in an enterprise application	👸 Deployment Order:	100		An inte during	ger value that indicates when this unit is deployed, relative to other deployable unit startup. More $Info$
ealth of Running Servers Failed (0)	Deployment Principal Name:			and shi interfac	value that indicates the principal that should be used when deploying the file or a tdown. This principal will be used to set the current subject when calling out into a se such as ApplicationLifecycleListener. If no principal name is specified, then the used. More Info
Critical (0)	Save				
Overloaded (0) Warning (0)	Modules and Components				
OK (2)					Showing 1 to 1 of
	Name 🗠				
	GWEJB (12.2.0.0.0)				
	E EBs				
	FCMainProcE3B				
	FCSrvRouterEJB				
	GWEJB				



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

	inistration Console 12c		
Change Center	Home Log Out Preferences	Record Help	w
View changes and restarts	Home >Summary of Deployments >	SWEJB(12.2.0.0.0)	
Pending changes exist. They must be activated to take effect.	Messages Settings updated successfully.		
Activate Changes	Settings for GWEJB(12.2.0.0.0)		
Undo All Changes	Overview Deployment Plan	Configuration Security Targets Control Testing Monitoring Notes	
Domain Structure PM122ITR2 B: Domain Partitions	Save		
Environment Deployments Services	Use this page to view the genera contained in the enterprise appli	I configuration of an enterprise application, such as its name, the physical path to the application files, the associated deployment plu ation. Click on the name of the module to view and update its configuration.	an, and so on. The table at the end of the page lists the modules (such
Security Realms Interoperability	Name:	GWEIB	The name of this enterprise application. More Info
B-Diagnostics	Scope:	Global	Specifies if this enterprise application is accessible within the domain, template. More Info
	Archive Version:	12.2.0.0.0	The archive version, specified from from the manifest or overridden d
	Path:	/ scratch/ app/ fmw122/ Oracle/ user_projects/ domains/ PM1221TR2/ servers/ Admin_PMITR2/ upload/ GWE38. ear/ app/ GWE38. ear	The path to the source of the deployable unit on the Administration S
How do I 🖂	Deployment Plan:	(no plan specified)	The path to the deployment plan document on the Administration Ser
Start and stop a deployed enterprise application Configure an enterprise application	Staging Mode:	(not specified)	Specifies whether a deployment's files are copied from a source on th Server's staging area during application preparation. More Info
Create a deployment plan Target an enterprise application to a server instance	Plan Staging Mode:	(not specified)	Specifies whether an application's deployment plan is copied from a s Managed Server's staging area during application preparation. More
Test the modules in an enterprise application	Security Model:	DDOnly	The security model that is used to secure a deployed module. More
System Status	👸 Deployment Order:	100	An integer value that indicates when this unit is deployed, relative to during startup. More Info
Health of Running Servers Failed (0) Critical (0) Overloaded (0)	👸 Deployment Principal Name:		A string value that indicates the principal that should be used when d and shutdown. This principal will be used to set the current subject w interfaces such as Application.ifecycleListener. If no principal name is will be used. More Info
Warning (0) OK (2)	Save		
	Modules and Components		
	Name 🐟		
	GWEJB (12.2.0.0.0)		
	E Bs		
	FCMainProcE3B		

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

The screen is given below:

ORACLE' WebLogic Server Adr									
Change Center	A Home Log Out Preferences		Welcom						
View changes and restarts	Home >Summary of Deployments : Messages	-GWEJB(12.2.0.0.0)							
Click the Lock & Edit button to modify, add or delete items in this domain.	✓ All changes have been activated. No restarts are necessary.								
Lock & Edit	Settings for GWEJB(12.2.0.0.0)							
Release Configuration	Overview Deployment Plan	Configuration Security Targets Control Testing Monitoring Notes							
Domain Structure	Click the Lock & Edit button in	the Change Center to modify the settings on this page.							
PM122ITR2 Domain Partitions	Save								
Environment Deployments Security Realms Toterographity		ral configuration of an enterprise application, such as its name, the physical path to the application files, the associated deployment lication. Click on the name of the module to view and update its configuration.	plan, and so on. The table at the end of the page lists the modules (such as Wel						
Diagnostics	Name:	GWEJB	The name of this enterprise application. More Info						
	Scope:	Global	Specifies if this enterprise application is accessible within the domain, a parti template. More Info						
	Archive Version:	12.2.0.0.0	The archive version, specified from from the manifest or overridden during d						
How do I	Path:	/ scratch/ app/ fmw122/ Oracle/ user_projects/ domains/ PM122ITR2/ servers/ Admin_PMITR2/ upload/ GWEJB. ear/ app/ GWEJB. ear	The path to the source of the deployable unit on the Administration Server.						
Start and stop a deployed enterprise application	Deployment Plan:	(no plan specified)	The path to the deployment plan document on the Administration Server.						
Configure an enterprise application Create a deployment plan Target an enterprise application to a server	Staging Mode:	(not specified)	Specifies whether a deployment's files are copied from a source on the Admi Server's staging area during application preparation. More Info						
instance Test the modules in an enterprise application	Plan Staging Mode:	(not specified)	Specifies whether an application's deployment plan is copied from a source of Managed Server's staging area during application preparation. More Info						
System Status	Security Model:	DDOnly	The security model that is used to secure a deployed module. More Info						
Health of Running Servers Failed (0)	街 Deployment Order:	100	An integer value that indicates when this unit is deployed, relative to other d during startup. More Info						
Critical (0) Overloaded (0) Warning (0) OK (2)	e Deployment Principal Name:		A string value that indicates the principal that should be used when deployin and shutdown. This principal will be used to set the current subject when ca interfaces such as Application. KerydeListener. If no principal name is specifi will be used. Nore Info						
	Modules and Components								
			Sho						
	Name 🔅								
	E GWEJB (12.2.0.0.0)								
	E EJBs								
	FCMainProcE3B								
	C ECSn/RouterE1B								

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



ange Center	home Log Out Preferences 🔤 Record Help					Welcom	e, infra Connected
ew changes and restarts	Home >Summary of Deployments >GWEJB(12.2.0.0.0) >Summary of Deployments						
ick the Lock & Edit button to modify, add or lete items in this domain.	Summary of Deployments						
Lock & Edit	Configuration Control Monitoring						
Release Configuration	This page displays the list of Java EE applications and standalone application modules installed to this domain.						
omain Structure	You can start and stop applications and modules from the domain by selecting the checkbox next to the application name and then	using the controls on this	page.				
122ITR2							
"Domain Partitions "Environment	Customize this table						
-Deployments -Services	Deployments						
Security Realms	Start v Stop v					Show	ving 1 to 8 of 8 Pre
"Diagnostics	Servicing all requests Servicing only administration requests	State	Health	Туре	Targets	Scope	Domain Partitio
	Servicing only auministration requests Jone ence-transaction requests	Active	🗸 ОК	Resource Adapter	Admin_PMITR2	Global	
	DMS Application (12.2.1.0.0)	Active	🖋 ОК	Web Application	Admin_PMITR2	Global	
	□	Active	🖋 ОК	Enterprise Application	Admin_PMITR2	Global	
w do I 🖂	□ ₱ FCUBSApp (12.2.0.0.0)	Active	A Warning	Enterprise Application	payments_server1	Global	
Configure an enterprise application	B GWEJB (12.2.0.0.0)	Prepared	🗸 ок	Enterprise Application	payments_server1	Global	
Start applications and modules	e opso-rest	Active	🖋 ОК	Web Application	Admin_PMITR2	Global	
Stop applications and modules	B 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	ving 1 to 8 of 8 Pre-
stem Status							
-							
alth 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	ministration Console 12c
Change Center	Anne Log Out Preferences Acord Help
View changes and restarts	Home >Summary of Deployments >GWEB(12.2.0.0.0) >Summary of Deployments
Cick the Cark & Gife botton to modify, add or delte. Items in the domain. Lock & Eait Press Configuration Domain Structure PP Control Performer PP Control Performer PP Control Performer PP Society Realms PP Interopenability EP Chapmotics	Start Application Assistant Ves Mail Start Deployments You have selected the following deployments to be started. Click Yes' to continue, or 'No' to cancel. · GWE18(12.2.0.0.0)
How do I	
No task help found.	
System Status	
Health of Running Servers	
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)	
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996.2015, Oracle and/or its affiliates. A Oracle is a registered trademark of Oracle Corporation	Il right streamed. and/or its utilizate. Other names may be trademarks of their respective conterts.



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

ange Center	1 E	forme Log Out Prefere	rences 🔤 Record Help						Welcom	e, infra Connected to: PM122
ew changes and restarts			ments >GWE38(12.2.0.0.0) >Summary of Deployments							
ick the Lock & Edit button to modify, add or lete items in this domain.	Messa		een sent to the selected deployments.							
Lock & Edit	Sumn	nary of Deployment	s							
Release Configuration	Conf	iguration Control	Monitoring							
main Structure										
22ITR2 Domain Partitions Invironment Deployments			st of Java EE applications and standalone application m pplications and modules from the domain by selecting	odules installed to this domain. the checkbox next to the application name and then using the o	ontrols on th	is page.				
Services Security Realms Interoperability	je Customize tikis table Deskymments									
Diagnostics		tart v Stop v							Sho	wing 1 to 8 of 8 Previous Ne
		Name 🐵			State	Health	Туре	Targets	Scope	Domain Partitions
		coherence-transaction	ion-rar		Active	🖋 ОК	Resource Adapter	Admin_PMITR2	Global	
		DMS Application	(12.2.1.0.0)		Active	🖋 ОК	Web Application	Admin_PMITR2	Global	
w do I 🖂		l ⊞ em			Active	🖋 ОК	Enterprise Application	Admin_PMITR2	Global	
onfigure an enterprise application		FCUBSApp (12.2	2.0.0.0)		Active	A Warning	Enterprise Application	payments_server1	Global	
tart applications and modules top applications and modules		E GWEJB (12.2.0.0	0.0)		Active	🖋 ОК	Enterprise Application	payments_server1	Global	
ew the modules of an enterprise application		E opss-rest			Active	🖋 ОК	Web Application	Admin_PMITR2	Global	
ionitor the modules of an enterprise		E PaymentStubs			Active	🖋 ОК	EJB	payments_server1	Global	
,		state-management-	-provider-memory-rar		Active	✓ OK	Resource Adapter	Admin_PMITR2	Global	
em Status 🖂	St	tart - Stop -							Sho	wing 1 to 8 of 8 Previous N
th of Running Servers										
Failed (0) Critical (0) Overloaded (0)										
Warning (0) OK (2)										

This completes the deployment process.

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





Deploying Oracle FLEXCUBE on WebLogic [May] [2021] Version 14.4.0.4.0

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

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

Copyright © [2007], [2021], Oracle and/or its affiliates. All rights reserved.

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

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

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

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

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

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