Deploying Oracle FLEXCUBE Application on WebLogic Oracle FLEXCUBE Universal Banking Release 14.5.4.0.0 Part No. F52800-01 [February] [2022]



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1. Deploying Oracle FLEXCUBE on WebLogic

1.1 Introduction

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

1.2 **Building Application**

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

1.2.1 Building Application in Centralized Mode

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

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

1.2.2 Building Application in Decentralized Mode

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

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

1.3 **Deploying Application in Oracle WebLogic**

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

1.3.1 Deploying Integration Adapter EAR from WebLogic Administration Console

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

 Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser. Eg: http://10.10.10.101/console

The following screen is displayed:



ORACLE' WebLogic Server Administration C	ionsole 12c
120	Welcome Log in to work with the WebLogic Server domain Username: Password: Login

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

Name Name Vew changes and restarts Image: Second and restarts Cick & a gask factors to models, address Image: Second and restarts Lack & Edit Image: Second and restarts Demain Structure - Compare splication Structure Structure - Compare splication To-Domain Structure - Resource Group Templates To-Domain Partitions - Resource Group Templates - Somain Partitions - Resource Group Templates - Omain Structure		Q	
Change Center	A Home Log Out Preferences 🔤 Record Help	<u>a</u>	Welcome, infra Connected to: STD_PAYMENTS
View changes and restarts	Home		
hange Center there changes and restarts the due days deforms to modify, add the days deforms to mod			
Release Configuration Domain Structure 57D_PAMMENTS 0P-Denails Partitions 0P-Environments 0P-Society Realms	Helgfull Tools Outligue applications Outligue applications Outligue ab Dynamic Quater Resent Tails Status Outligue ab Dynamic Quater Outligue ab Dynamic Qua	Common Administration Task Descriptions Read the documentation	
	Domain	Resource Group Templates	Interoperability
			WTC Servers
	Domain Partitions	Resource Groups	
	Domain Partitions	Resource Groups	Diagnostics
How do I	Partition Work Managers	Deployed Resources	
Search the configuration	Environment	Deployments	Built-in Diagnostic Modules
Record WLST Scripts Change Console preferences Manage Console extensions	Clusters Server Templates Migratable Targets Coherence Clusters	Messaging JMS Servers Store-and-Forward Agents	Request Performance Archives Context StMMP
System Status			Interceptors
Health of Running Servers	Virtual Targets Work Managers	Patr Services Bridges Data Sources	Charts and Graphs Monitoring Dashboard
Overloaded (0) Warning (0)	Resource Management	Persistent Stores XML Registries XML Entity Caches	
On (c)	Application's Security Settings	Foreign JNDI Providers	
		Work Contexts JODM Mail Sessions FRIT3 JTA OSG Prameworks	

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



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

5. Click 'Install' button.

The following screen is displayed:

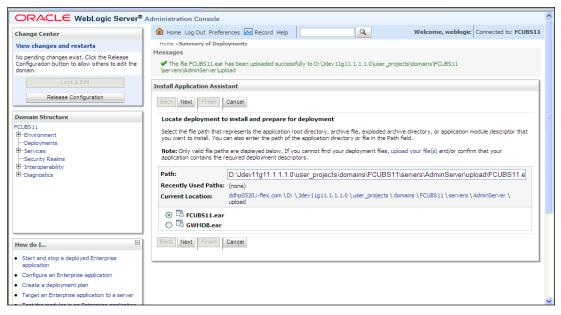
	Administration Console					^
Change Center	Home Log Out Prefe	rences 🔯 Record Help		Q	Welcome, weblogic Connect	ed to: FCUBS11
View changes and restarts	Home >Summary of Dep	loyments				
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure F_CUBS 11	Select the file path that you want to install. You Note: Only valid file pat	Cancel to install and prepare for represents the application is can also enter the path of it	root directory, arch the application direct	ctory or file in the Pat	nive directory, or application module des h field. Jload your file(s) and/or confirm that you	
⊕ Environment → Deployments ⊕ Services → Security Realms ⊕ Interoperability ⊕ Diagnostics	Path: Recently Used Paths Current Location: 11.0 9NT1272 APPPOINT SOI backup bea	D:\ : (none) ddhp0520.I-flex.com \D:				
How do I • Start and stop a deployed Enterprise application	bealig bea_100 BrnDbgs					
Configure an Enterprise application Create a deployment plan Target an Enterprise application to a server	CRC					
Tast the modules in an Enterprise application	Documents and	d Settings				×

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

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

The following screen is displayed.





- 9. Select the application Adapter EAR from the list.
- 10. Click 'Next'.

The following screen is displayed.

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

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

The following screen is displayed.



ORACLE WebLogic Server®	Administration Console	~
Change Center		1
View changes and restarts	Home >Summary of Deployments	
No perding changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure FCUBS11 Deployments Security Realms Security Realms D-Interoperability D-Diagnostics	Install Application Assistant Back_Next Finish Cancel Select deployment targets Select the servers and/or clusters to which you want to deploy this application. (You can reconfigure deployment targets later). Available targets for FCUBS11 : Servers AdminServer ManagedServer_1 Back_Next Finish Cancel	
How do I		
 Start and stop a deployed Enterprise application 		
Configure an Enterprise application		
Create a deployment plan		
Target an Enterprise application to a server		20
Test the modules in an Enterprise application		

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

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

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

15. Check the deployment name.

The remaining portion of the screen is shown below:



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

16. Click 'Finish' button.

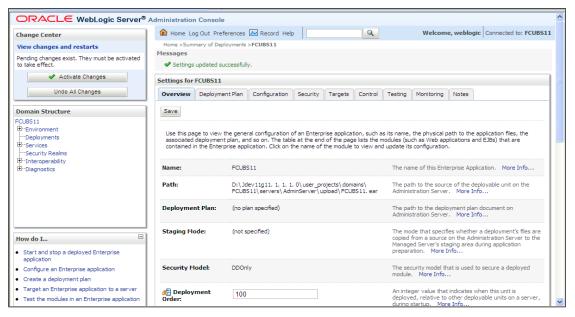
The following screen is displayed.

	Administration Co	nsole										
Change Center	Home Log Ou	t Preferences	🔁 Record Help			Q		Welcom	e, weblog	ic Connected t	o: FCUBS1	
View changes and restarts	Home >Summary	of Deployments	>FCUBS11									
Pending changes exist. They must be activated	Settings for FCUE	8511										
Activate Changes	Overview Dep	oloyment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes			
Undo All Changes Save												
Domain Structure CUBS11 -CUBS11 -Environment -Deployments	associated deplo	oyment plan, ar	ral configuration on nd so on. The tabl dication. Click on t	e at the en	d of the pag	e lists the n	nodules (su	ch as Web ap	plications ar			
Services Security Realms	Name:	Name: FCUBS11 The name							name of this Enterprise Application. More Info			
- Security Reams - Interoperability - Diagnostics	Path:	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 Pla	an: (no pl	an specified)					th to the depl stration Serve		document on fo		
	Staging Mode:	(not s	pecified)				copied Manag	from a source	on the Adr aging area	a deployment's ninistration Serv during applicatio	er to the	
Iow do I Start and stop a deployed Enterprise application	Security Model	: DDOr	ly				The se module	curity model ti . More Info.	nat is used 1 	o secure a depl	oyed	
Configure an Enterprise application Create a deployment plan Target an Enterprise application to a server	登 Deploymen Order:	t 100	100						other deple	when this unit is by able units on a		
Test the modules in an Enterprise application	街 Deploymen	t					A strin	value that in	dicates what	it principal shoul	ld be	

17. Click 'Save' button.

The message 'Settings updated successfully' is displayed.





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

1.3.2 Deploying Dependency Library "Jax-RS"

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

 Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser. Eg: http://10.10.10.101/console

← ⊕ @ http://localhost:7001/console/ タ マ 0 @ Oracle WebLogic Server Ad ×	AN INSISTE A VI
	12c
	Welco

The following screen is displayed:



Login

Log in to work with the WebLogic Server domain

Username: Password: - • ×

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

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

The following screen is displayed:

3. Click Install button.

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



No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant Back Next Finish Cancel Locate deployment to install a Select the file path that represents application directory of file in the P	and prepare for deployment and prepare for deployment : the application root drectory, archive file, exploded archive directory, or application module descriptor that you want to install. You can also enter the path of the
Domain Structure		
SOADOM3	Note: Only valid file paths are disp	layed below. If you cannot find your deployment files, Upload your file(s) and/or confirm that your application contains the required deployment descriptors.
Environment		
Deployments Services	Recently Used Paths:	/scratch/app/bpm12212/user_projects/domains/SOADOM3/servers/AdminServer/upload/FCUB5.ear/app
E Messaging	Current Location:	10.184.158.197 / scratch / app / bpm12212 / user_projects / domains / SOADOM3 / servers / AdminServer / upload / jax-rs-2.0.war / app
Data SourcesPersistent StoresForeign JND1 ProvidersWork ContextsWork Registries	ack Next Finish Cancel	
XML Entity Caches		I
-iCOM		
How do I		
 Start and stop a deployed enterprise application 		
Configure an enterprise application		
Create a deployment plan		
 Target an enterprise application to a server instance 		
Test the modules in an enterprise application		
System Status		
Health of Running Servers as of 6:13 PM		
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)		

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

← ⊖ Ø http://localhost:7001/console,	/conso クェ C 🧔 Install Application Assistant ×
	ministration Console 12c
Change Center	🟦 Home Log Out Preferences 🖾 Record Help 🔍 🔍 Welcome, weblogic Connected to: base_domain
View changes and restarts	Home >Summary of Deployments >Summary of Servers >Summary of Deployments
Pending changes exist. They must be activated to take effect. You may activate them now. Otherwise, they will be automatically activated when you next modify, add or delete items in this domain. Activate Changes Undo All Changes	Install Application Assistant Back Next Finish Cancel Choose targeting style Choose targeting style Choose targeting style Targets are the servers, clusters, and virtual hosts on which this deployment will run. There are several ways you can target an application. Image: Choose target in application.
Domain Structure base_domain D=Environment H=Clusters D=Clusters	Install this deployment as an application The application and its components will be targeted to the same locations. This is the most common usage. Install this deployment as a library
	Application libraries are deployments that are available for other deployments to share. Libraries should be available on all of the targets running their referencing applications. Back Next Finish Cancel
Services Services Services Services Services Services Services Services Services	
How do I • Start and stop a deployed enterprise application	
Configure an enterprise application Create a deployment plan	

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



← → Ø http://localhost:7001/console/	conso P - C 🤌 Install Application Assistant × 🕺 🏠 🕅
ORACLE WebLogic Server Adr	ninistration Console 12c
Change Center	🏦 Home Log Out Preferences 🖻 Record Help
View changes and restarts	Home >Summary of Deployments >Summary of Servers >Summary of Deployments
Pending changes exist. They must be activated	Install Application Assistant
to take effect. You may activate them now. Otherwise, they will be automatically activated when you next modify, add or delete items in this domain. Activate Changes Undo All Changes	Back Next Finish Cancel Optional Settings You can modify these settings or accept the defaults * Indicates required fields
Domain Structure	General
base_domain	What do you want to name this deployment?
B-Clusters	* Name: jax-rs
Machines Virtual Hosts	Specification Version: 1.1
Work Managers Startup and Shutdown Classes	Implementation Version: 1.9
Deployments	- Security
E - Services	What security model do you want to use with this application?
Security Realms BInteroperability F+-Diagnostics	DD Only: Use only roles and policies that are defined in the deployment descriptors.
How do I	Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.
 Start and stop a deployed enterprise application 	
Configure an enterprise application	Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.
Create a deployment plan	○ Advanced: Use a custom model that you have configured on the realm's configuration page.

6. Click finish button.

Install an enterprise application	🔲 👘 јах-гя(2.0,2.22.1.0)	Active Library vams_server Global 100	
Configure an enterprise application	Install Update Delete	Showing 1 to 2 of 2 Previous N	ext
Update (redeploy) an enterprise application Monitor the modules of an enterprise			
application			_
Deploy EJB modules Install a Web application			
System Status			
Health of Pupping Servers as of 16:52			

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

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

1.3.3 Deploying FCUBS Application from WebLogic Administration Console

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

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



The following screen is displayed:

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

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

The following screen is displayed:

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

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



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

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

5. Click 'Install' button.

The following screen is displayed:

	Administration Console	^
Change Center	Home Log Out Preferences Record Help Welcome, weblogic Connected to: FCUB51:	1
View changes and restarts	Home >Summary of Deployments	
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant Dack Frish Cancel Locate deployment to install and prepare for deployment Select the file path that represents the application root directory, archive file, exploded archive directory, or application module descriptor that	111
Domain Structure	you want to install. You can also enter the path of the application directory or file in the Path field.	
FCUBS11	Note: Only valid file paths are displayed below. If you cannot find your deployment files, upload your file(s) and/or confirm that your application contains the required deployment descriptors.	
Deployments	Path: D:\	
Security Realms	Recently Used Paths: (none)	
⊕-Interoperability	Current Location: ddhp0520.i-flex.com \D:	
B-Diagnostics	11.0 SNT 1272 APPPOINT SOFTWARE SOLUTIONS backup bea bea	
How do I	bea_100	
Start and stop a deployed Enterprise application Configure an Enterprise application Create a deployment plan	ClearCase CRC Desktop	
Target an Enterprise application to a server Test the modules in an Enterprise application	Deskup Documents and Settings	

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

The following screen is displayed:



	Administration Concolo	^
CITACEC WebLogic Server		
Change Center	Home Log Out Preferences Record Help Welcome, weblogic Connected to: FCUBS1:	1
View changes and restarts	Home >Summary of Deployments	
View changes and restarts No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure FOUSS11 ⊕ "Environment —Services ⊕ "Interoperability ⊕ "Diagnostics How do L ■ Start and stop a deployed Enterprise application	Home - Summary of Deployments Install Application Assistant Back_Next Finish 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. Deployment D:\Testing\source\dest\FCUBS11.ear Upload a deployment plan (this step is optional) A deployment plan, but you can also upload to a supplement the descriptors included in the deployment plan archive. A deployment will work without a deployment plan active will be a directory of configuration information about deployment plans. Deployment Encoded a deployment plan active source\dest\FCUBS11.ear Back_Next File Back_Next File Back_Next File	
Configure an Enterprise application		
Create a deployment plan		
Target an Enterprise application to a server Test the modules in an Enterprise application		~

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

The following screen is displayed.

	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.	Messages
Lock & Edit	Install Application Assistant
Release Configuration	Back Next Finish Cancel
Domain Structure	Locate deployment to install and prepare for deployment
FCUBS11	Select the file path that represents the application root directory, archive file, exploded archive directory, or application module descriptor that you want to install. You can also enter the path of the application directory or file in the Path field.
B-Services Security Realms B-Interoperability	Note: Only valid file paths are displayed below. If you cannot find your deployment files, upload your file(s) and/or confirm that your application contains the required deployment descriptors.
⊕-Diagnostics	Path: D:\Jdev11g11.1.1.1.0\user_projects\domains\FCUBS11\servers\AdminServer\upload\FCUBS11.e
	Recently Used Paths: (none)
	Current Location: ddhp0520.i-flex.com \D: \3dev11g11.1.1.1.0 \user_projects \domains \FCUBS11 \servers \AdminServer \ upload
	💿 📮 FCUBS11.ear
	O 🗔 GWMDB.ear
How do I	Back Next Finish Cancel
 Start and stop a deployed Enterprise application 	
Configure an Enterprise application	
Create a deployment plan	
Target an Enterprise application to a server	
The Transferrence of the State of Transferrence and State State	

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

The following screen is displayed:



		_
ORACLE WebLogic Server®	Administration Console	^
Change Center	Home Log Out Preferences Record Help Welcome, weblogic Connected to: FCUBS1	L
View changes and restarts	Home >Summary of Deployments	
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant Back Next Frish Cancel Choose targeting style Targets are the servers, dusters, and virtual hosts on which this deployment will run. There are several ways you can target an application.	
Domain Structure FCUBS11	Install this deployment as an application	
P-Dobasts B→Environment H→Deployments B→Service B→Service B→Service B→Environment B→Depnostics	The application and its components will be targeted to the same locations. This is the most common usage. O 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.	
How do I	Back Next Finish Cancel	
 Start and stop a deployed Enterprise application 		
Configure an Enterprise application		
Create a deployment plan		
Target an Enterprise application to a server		
Test the modules in an Enterprise application		

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

The following screen is displayed

ORACLE WebLogic Server®	Administration Console
Change Center	Home Log Out Preferences Record Help Welcome, weblogic Connected to: FCUB511
View changes and restarts	Home >Summary of Deployments
No pending charges exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure FCUBS11 B-Environment I-Deployments B-Services I-Security Realms B-Interopenability B-Diagnostics	Install Application Assistant Back Next Finish Cancel Select deployment targets Select the servers and/or clusters to which you want to deploy this application. (You can reconfigure deployment targets later). Available targets for FCUBS11 : Servers AdminServer ManagedServer_1 Back 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	

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

The following screen appears.



	Administration Console	^
Change Center	🟦 Home Log Out Preferences 🖾 Record Help	
View changes and restarts	Home >Summary of Deployments	
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant Back Next Finish Cancel Optional Settings You can modify these settings or accept the defaults	
Domain Structure	General	
FCUBS11 Deployments Services Security Realms	What do you want to name this deployment? Name: FCUBS11 - Security	
Interoperability Diagnostics	What security model do you want to use with this application?	
	③ DD Only: Use only roles and policies that are defined in the deployment descriptors.	
	O Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.	
How do I	 Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console. 	
 Start and stop a deployed Enterprise application 	Advanced: Use a custom model that you have configured on the realm's configuration page.	
Configure an Enterprise application	- Source accessibility	
 Create a deployment plan Target an Enterprise application to a server 	How should the source files be made accessible?	
Test the modules in an Enterprise application		~

16. Check the deployment name.

The remaining portion of the screen is shown below:

Security Realms	- Security
Interoperability Diagnostics	What security model do you want to use with this application?
	OD Only: Use only roles and policies that are defined in the deployment descriptors.
	O Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.
How do I	 Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.
Start and stop a deployed Enterprise application	Advanced: Use a custom model that you have configured on the realm's configuration page.
Configure an Enterprise application	- Source accessibility
Create a deployment plan Target an Enterprise application to a server	How should the source files be made accessible?
Test the modules in an Enterprise application	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

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



The following screen is displayed.

No pending changes exist. Click the Release Configuration button to allow others to edit the	Install Application	Assistant] 🔼		
Configuration button to allow others to edit the domain.	Back Next Fir	Cancel				
Delever Oreferenties	Review your ch	oices and click Finish				
Release Configuration	Click Finish to com	plete the deployment. This may take a few moments t	to complete.			
Domain Structure	- Additional con	figuration				
FCUBS11	In order to work successfully, this application may require additional configuration. Do you want to review this application's configuration after completing this assistant?					
Deployments EServices	Yes, take me	e to the deployment's configuration screen.				
⊕-Interoperability ⊕-Diagnostics		-				
	— Summary —					
	completing this assistant? Yes, take me to the deployment's configuration screen. No, I will review the configuration later. Summary Deployment: Dr\Udey Lig11.1.1.0/user_projects/domains/FCUBS11 Iservers/AdminServer/upload/PCUBS11.ear Name: FCUBS11 Staging mode: Use the defaults defined by the chosen targets Security Model: DDOnly: Use only roles and policies that are defined in the deployment descriptors. Target Summary					
	completing this assistant? • Yes, take me to the deployment's configuration screen. • No, I will review the configuration later. - Summary Deployment: Dr\Udev11g11.1.1.1.0\user_projects\domains\FCUBS11 \uservers\AdminServer\upload\FCUBS11.ear Name: FCUBS11 Staging mode: Use the defaults defined by the chosen targets Security Modek: DDOnly: Use only roles and policies that are defined in the deployment descriptors. Target Summary Components (ManagedServer_1)					
How do L						
Start and stop a deployed Enterprise	Security Model:	DDOnly: Use only roles and policies that are defined	in the deployment descriptors.			
 Start and stop a deployed Enterprise application 	Target Summar	v				
Configure an Enterprise application		-				
Create a deployment plan	Components 🖉	<u>۵</u>	Targets_			
Target an Enterprise application to a server	FCUBS11.ear		ManagedServer_1			
Test the modules in an Enterprise application	Back Next Fir	ish Cancel				
System Status	Dack Next Fi	Cancer				
Health of Running Servers				-		

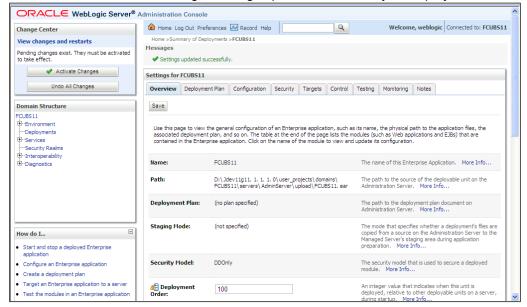
18. Click 'Finish' button. The following screen is displayed.

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

											_			
	dministration	Console									_			
Change Center	Home Lo	g Out Preferenc	es 🔤 Record Helj	,		٩		Welcom	e, weblogi	c Connected to: FCUBS1	1			
View changes and restarts	Home >Sum	mary of Deployme	nts >FCUBS11											
Pending changes exist. They must be activated to take effect.	Settings for	FCUB511												
Activate Changes	Overview	Deployment Pla	n Configuration	Security	Targets	Control	Testing	Monitoring	Notes					
Undo All Changes	Save										-			
Domain Structure FCUBS11 B-Environment tDeoloyments	associated	deployment plan	neral configuration and so on. The tab pplication. Click on t	e at the end	d of the pag	e lists the m	nodules (su	ch as Web ap	plications ar	application files, the id EJBs) that are				
ServicesSecurity Realms	Name:	Name: FCUBS11 The name of this Ent								terprise Application. More Info				
B-Interoperability B-Diagnostics	Path:							The path to the source of the deployable unit on the Administration Server. More Info						
	Deploymer	n t Plan: (no	plan specified)					th to the deplo tration Server		document on fo				
Hann de T	Staging Mo	ode: (no	t specified)				copied Manage	from a source	on the Adn 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 M	odel: DD	Only					turity model th More Info.		o secure a deployed				
Configure an Enterprise application Create a deployment plan Target an Enterprise application to a server	修 Deploy Order:	ment 1	00				deploye		other deplo	when this unit is wable units on a server,				
Target an Enterprise application to a server Test the modules in an Enterprise application	街 Deploy	ment								t principal should be				



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



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

The screen is given below:

	Administration	Console									^
Change Center		g Out Preferences		•		٩		Welcom	ie, weblogi	ic Connected to: FCUBS	11
View changes and restarts		mary of Deployments	>FCUBS11								
Click the Lock & Edit button to modify, add or delete items in this domain.	Messages All chang	jes have been activ	ated. No restarts	are necessa	ary.						
Lock & Edit	Settings for	FCUB511									
Release Configuration	Overview	Deployment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes		
Domain Structure	Click the Lo	ck & Edit button in	the Change Cen	er to modify	/ the setting	is on this p	age.				
FCUBS11	Save										
Deployments											
E-Services										application files, the	
Security Realms Interoperability										nd EJBs) that are	
Interoperability Diagnostics	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:	FCUB	S11				The na	me of this Ent	erprise App	ication. More Info	
	Path:		dev11g11. 1. 1. 1 S11\servers\Adı					ith to the sour stration Serve		ployable unit on the fo	
	Deploymer	nt Plan: (no p	lan specified)					th to the depl stration Serve		document on fo	
How do I											
 Start and stop a deployed Enterprise application 	Staging Mo	de: (not s	specified)				copied Manag	from a source	on the Adn aging area o	a deployment's files are ninistration Server to the during application	
Configure an Enterprise application							prepar	auon, More			
Create a deployment plan	Security M	odel: DDOr	ily							o secure a deployed	
Target an Enterprise application to a server							module	More Info.			
Test the modules in an Enterprise application								1 1			

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



9	howing 1 to 7 of 7 Previous Next
gets Scope	Domain Partitions
sin_PMITR2 Global	
sin_PHITR2 Global	
nin_PMITR2 Global	
ments_server1 Global	
sin_PMITR2 Global	
ments_server1 Global	
nin_PMITR2 Global	
Sh	howing 1 to 7 of 7 Previous Next
	Scope Scope Mr_PMITR2 Global Im_PMITR2 Global Im_PMITR2 Global Im_PMITR2 Global Im_PMITR2 Global Im_PMITR2 Global Im_PMITR2 Global

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

The following screen is displayed.

		~
	Administration Console	
Change Center	Home Log Out Preferences 🔤 Record Help Welcome, weblogic Connected to: FCUBS1	1
View changes and restarts	Home >Summary of Deployments >FCUBS11 >Summary of Deployments >Summary of JDBC Data Sources >Summary of Deployments >Summary of JDBC Data Sources >Summary of Deployments	
No pending changes exist. Click the Release Configuration button to allow others to edit the domain.	Start Application Assistant	
Lock & Edit	Yes No	
Release Configuration	Start Deployments	
Domain Structure	You have selected the following deployments to be started. Click 'Yes' to continue, or 'No' to cancel. • FCUBS11	
FCUBS11 ▲ B→Environment →Deployments B→Services B→DBC →DbBC →DbBC →DbBC →DbBC →DbB Sources →Data Sources →Data Sources →Data Sources →Data Sources →Data Sources →Data Sources →Dota Sources →Data Sou	Yes No	
How do I		
No help task found		
System Status		
Health of Running Servers		~



ORACLE WebLogic Server®	Administr	ation Console							^
Change Center	🔒 Hon	e Log Out Preferenc	es 🔤 Record Help		Q		Welcome, weblogi	c Connected to: FCUBS	511
View changes and restarts Click the Lock & Edit button to modify, add or delete items in this domain.	Messag		nents n sent to the selected D	eployments.					
Lock & Edit	Summa	ry of Deployments							
Release Configuration	Contro	Monitoring							
Domain Structure FCUBS11 IP-Brokyments IP-Services IP-Services IP-Services IP-Services IP-Interoperability IP-Diagnostics	applic and u To ins Cust	ations and modules car sing the controls on th	n be started, stopped, is page.	stand-alone application m updated (redeployed), or nt to targets in this domain	deleted fr	om the do	main by first selecting t		
	Insta	-	Start 🕶 Stop 🕶				Showing 1 to 1	lof 1 Previous Next	
		Name 🚕			State	Health	Туре	Deployment Order	
How do I		E FCUBS11			Active	🖋 ок	Enterprise Application	100	
Install an Enterprise application Configure an Enterprise application Update (redeploy) an Enterprise application Start and stop a deployed Enterprise application	Inst	II Update Delete	Start 🗙 Stop 🗙				Showing 1 to 1	1 of 1 Previous Next	
Monitor the modules of an Enterprise									~

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

This completes the deployment process.

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

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

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

The following screen is displayed:



ORACLE WebLogic Server Administration C	Console 12 <i>c</i>
120	Welcome Log in to work with the WebLogic Server domain Username: Password: Login

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

The following screen is displayed:

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

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



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

										c
ORACLE WebLogic Server Ad										~
Change Center			me Log Out Preferences 🔤 Record Help					1	Welcome, infra Conn	ected to: STD_PAYMEN
View changes and restarts		tore >Bunnary of Deployments means of Deployments								
No pending changes exist. Click the Release Configuration button to allow others to edit the domain.		nmary of Deployments								
Lock & Edit			guideon conton mentoring							
Release Configuration		This.	page displays the list of Java EE applications and standalone application modules installed to this domain.							
Release Computation										
Domain Structure			can update (redeploy) or delete installed applications and modules from the domain by selecting the checkbox next to the application nar	ne and tr	ien using the	controls on this page				
STD_PAYMENTS	1	To in	stall a new application or module for deployment to targets in this domain, click Install.							
Domain Partitions Environment										
Deployments		Cust	tomize this table							
Services Security Realms	D	epk	oyments							
Interoperability Diagnostics	1	Inst	all Update Delete						Showing 1 to 60	of 60 Previous Next
dr Diagnostics			Name 🔅	State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Order
			n adf.oracle.businesseditor(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
			foracle.domain(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global		100
How do I 🖂			ingadf.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			छ coherence-transaction-rar	Active	🛩 ок	Resource Adapter	AdminServer_payments, pm_server1	Global		100
Update (redeploy) an enterprise application Monitor the modules of an enterprise			B DMS Application (12.2.1.0.0)	Active	🛩 ок	Web Application	AdminServer_payments, pm_server1	Global		5
Application Deploy EJB modules			B Com	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
			memagentsdkimpl_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
System Status 🖂			emagentsdk_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
Health of Running Servers			ingenas -	Active		Library	AdminServer_payments	Global		100
Failed (0)			memcore	Active		Library	AdminServer_payments	Global		100
Critical (0)			nfemcoreclient_jar	Active		Library	AdminServer_payments	Global		100
Overloaded (0) Warning (0)			net the second s	Active		Library	AdminServer_payments	Global		100
OK (2)			memcoreconsole_Jar	Active		Library	AdminServer_payments	Global		100
			memcoreintsdk_jer(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
			emcorepbs_jar	Active		Library	AdminServer_payments	Global		100
			<pre>femcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)</pre>	Active		Library	AdminServer_payments	Global		100
			emcoresdk_jsr(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
	116		nemcore_jar	Active		Library	AdminServer payments	Global		100
		-	m_common(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
			nem_core_ppc_pojo_jar	Active		Library	AdminServer payments	Global		100

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

ORACLE WebLogic Server®	Administration Console	^
Change Center	🟠 Home Log Out Preferences 🔤 Record Help 🔍 Welcome, weblogic Connected to: FCUB511	
View changes and restarts	Home >Summary of Deployments	
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant Back Next Frish Cancel Locate deployment to install and prepare for deployment Select the file path that represents the application root directory, archive file, exploded archive directory, or application module descriptor that you want to install. You can also enter the path of t	
Domain Structure	Note: Only valid file paths are displayed below. If you cannot find your deployment files, upload your file(s) and/or confirm that your	
FCUBS11	Hote: Only valid the parts are displayed below. If you cannot thing your deployment ties, optioad your nees, and/or commit that your application contains the required deployment descriptors.	
Deployments	Path: D:\	
Security Realms	Recently Used Paths: (none)	
Interoperability	Current Location: ddhp0520.I-flex.com \D:	
⊕-Diagnostics	11.0 9NT1272 APPPOINT SOFTWARE SOLUTIONS beakup bea bea	
How do I 🗉	bea_100	
 Start and stop a deployed Enterprise application Configure an Enterprise application 	ClearCase	
Configure an Enterprise application Create a deployment plan		
Target an Enterprise application to a server	Desktop	
 Tast the modules in an Enterprise application 		

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



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

	J			
ORACLE WebLogic Server Ad	ministration Console 12c			Q
Change Center	🏠 Home Log Out Preferences 🔤 Record	I Help	Welcome, infra Connected to	o: PM122ITR2
View changes and restarts	Home >Summary of Deployments			
No pending changes cust. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant Back Next Finish Cancel Upload a deployment to the Administr			
Domain Structure	Click the Browse button below to select an a	pplication or module on the machine from which you are currently browsing.	When you have located the file, click the Next button to upload this deployment to the Administration Server.	
PM122ITR2	Deployment Archive:	$C: Users \ \ bis hiras \ \ box{Ocuments} \ \ \ GWEJB.ear \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	Browse	
Environment Deployments	Upload a deployment plan (this step is	optional)		
Services Security Realms Interoperability	A deployment plan is a configuration which o configuration information packaged as a .jar	an supplement the descriptors included in the deployment archive. A deployment file. See related links for additional information about deployment plans.	nent 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	e
Diagnostics	Deployment Plan Archive:		Browse	
	Back Next Finish Cancel			
How do I 🖂				
Start and stop a deployed enterprise application Configure an enterprise application Create a deployment plan				
Target an enterprise application to a server				
Instance Test the modules in an enterprise application				
System Status				
Health of Running Servers				
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)				

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

ORACLE WebLogic Server Ad	ministration Console 12c								
Change Center	🔒 Home Log Out Preferences 🔤 Record Help		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.		saeyes # The Hie GWE3B.ear has been uploaded successfully to /scratch/app/fmw122/Cracle/user_projecto/domains/PM1221TR2/servers/Admin_PM1TR2/upload							
Lock & Edit	Install Application Assistant								
Release Configuration	Back Next Finish Cancel								
Domain Structure	Locate deployment to install and prepare for	r deployment							
PM122ITR2 B-Domain Partitions	Select the file path that represents the application r	n root directory, archive file, exploded archive directory, or application module descriptor that you want to install. You can also enter the path of the application directory or file in the Path fie	ald.						
Environment Deployments	Note: Only valid file paths are displayed below. If y	f you cannot find your deployment files, Upload your file(s) and/or confirm that your application contains the required deployment descriptors.							
B-Services	Path: /	/scratch/app/fmw122/Oracle/user_projects/domains/PM122ITR2/servers/Admin_PMITR2/upload/GWEJB.ear/app/GWEJB.ear							
Security Realms Interoperability		/scratch/app/fmw122/Oracle/user_projects/domains/PM122ITR2/servers/Admin_PMITR2/upload/PaymentStubs.jar/app							
Diagnostics		/scratch/app/fmw122/Oracle/user_projects/domains/PM122TTR2/servers/Admin_PMITR2/upload/FOJBSApp.ear/app /scratch/app/fmw122/Oracle/user_projects/domains/PM122TTR2/servers/Admin_PMITR2/upload/jsxcrs-2.0.war/app							
		10.184.155.73 / scratch / app / fmv122 / Oracle / user_projects / domains / PM122ITR2 / servers / Admin_PMITR2 / upload / GWEJB.ear / app							
	GWEJB.ear								
	Back Next Finish Cancel								
How do I 🖽									
 Start and stop a deployed enterprise application 									
Configure an enterprise application									
Create a deployment plan									
 Target an enterprise application to a server instance 									
Test the modules in an enterprise application									
System Status 🛛									
Health of Running Servers									
Failed (0) Critical (0)									
Overloaded (0)									
Warning (0)									
OK (2)									

10. Select the application from the list.



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

ORACLE WebLogic Server Ad	ministration Console 12:							
Change Center	🏦 Home Log Out Preferences 🗠 Record Help							
View changes and restarts	Home >Summary of Deployments Install Application Assistant							
No pending change exit. Click the Release Configuration buffers to edit the Release Release Configuration Development Release Configuration Demain Structure PH121172 * Domain Patibons * Environment - Desployments * Security Realing * Desployments * Desployments * Desployments * Desployments	Back Final Classes Choose installation type and scope Select 1 the deployment doubd be installed as an application or library. Also decide the scope of the deployment. Select 1 the deployment and its components will be targeted to the same locations. The is the most common usage. Image:							
	Useful when one or more of the modules or components must have targets unique from the rest of the application. Select a scope in which you want to install the deployment.							
How do I	Scope: Global V							
Start and stop a deployed enterprise application	Back Next Friend Cancel							
Configure an enterprise application								
Create a deployment plan								
 Target an enterprise application to a server instance 								
Test the modules in an enterprise application								
System Status								
Health of Running Servers								
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)								

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

The following screen is displayed

Center If one tag of a findered is a second help If one tag of a findered is a	ORACLE WebLogic Server Ad	Iministration Console 12c	
Very display and relation? Very display a	Change Center		Welco
Configure building building to sallwing statewing to sallwing statewing building building to sallwing statewing building building statewing building building building statewing building buil	View changes and restarts	Home >Summary of Deployments	
Saft and stop a deployed enterprise application Configure an enterprise application Contra a deployment plan Target an enterprise application Target an enterprise application Target an enterprise application System Safues Pailed (0) Controlated (0) Warming (0)	domain. Lock & Edit Release Configuration Domain Structure PH122172 #* Domain Partitions #* Derivations #* Derivations #* Derivations ** Services ** Services ** Services	Back. Read. Filling. 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 GWEJB : Servers Idmin_PHITR2 Image: server1	
	Start and stop a deployed enterprise application Configure an enterprise application Contact a deployment plan Target en enterprise application to a server Instance Test the modules in an enterprise application System Status Tablet of Running Servers Tablet (0) Oritical (0) Oritical (0)		

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



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

ORACLE WebLogic Server Adr	ninistration Console 12c
Change Center	Home Log Out Preferences 🔤 Record Help Welcome, weblogic Connected to: FCAPACK12*
View changes and restarts	Homa > Summary of Deployments > Summary of JDBC Data Sources > Summary of Deployments
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Optional Settings Cancel Optional Settings Vou can mody these settings or screep the defaults.
Domain Structure	You can mooily these settings or accept the defaults.
FCPAPCI25 - D-Domain Partitions - D-Environment - D-Boldyments - D-Threagning - Data Sources - Participation - Data Sources - Participation - Data Sources -	
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 Configure an enterprise application Context a deployment plan Target an enterprise application to a server instance Test the modules in an enterprise application	Advanced: Use a custom model that you have configured on the realm's configuration page. Source Accessibility How should the source files be made accessible? Source dealast selfenced by the deployment's targets Recommended selection.
System Status	Oppy this application onto every target for me
Health of Running Servers as of 2:13 AM Failed (0) Oritical (0) Overloaded (0) Warning (0) OK: (2)	During deployment, the files will be copied automatically to the Managed Servers to which the application is targeted. O I will make the deployment accessible from the following location Location: //scratch/applw112212/user_projects/domains/FCAPACK125/serv
,	Provide the location from where all targets will access this application's files. This is often a shared directory. You must ensure the application files exist in this location and that each target can reach the location.
	- Plan Source Accessibility
	How should the plan source files be made accessible?
	(ii) Use the same accessibility as the application

16. Check the deployment name.

The remaining portion of the screen is shown below:

FCAPACK125 ^	
B Domain Partitions	- General
Environment	What do you want to name this deployment?
Deployments	
Services	*Name: GWEJB
Messaging	UNLER CONTRACT OF CONTRACT.
···Data Sources	- Security
Persistent Stores	· · · · · · · · · · · · · · · · · · ·
Work Contexts	What security model do you want to use with this application?
-XML Registries	
XML Entity Caches	DD Only: Use only roles and policies that are defined in the deployment descriptors.
Mail Sessions	Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.
How do I	Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.
 Start and stop a deployed enterprise application 	Advanced: Use a custom model that you have configured on the realm's configured ton page.
 Configure an enterprise application 	- Source Accessibility
Create a deployment plan	How should the source files be made accessible?
Target an enterprise application to a server	
instance Test the modules in an enterprise application	Use the defaults defined by the deployment's targets
	Recommended selection.
System Status Health of Running Servers as of 2:13 AM	Copy this application onto every target for me
Failed (0)	During deployment, the files will be copied automatically to the Managed Servers to which the application is targeted.
Critical (0) Overloaded (0)	I will make the deployment accessible from the following location
Warning (0) OK (2)	Location: /scratch/app/vt12212/user_projects/domains/FCAPACK125/serv
	Provide the location from where all targets will access this application's files. This is often a shared directory, You must ensure the application files exist in this location and that each target can reach the location.
	Plan Source Accessibility
	How should the plan source files be made accessible?
	Ise the same accessibility as the application
	Pacommended selection.
	Copy this plan onto every target for me
	During deployment, the plan files will be copied automatically to the Managed Servers to which the application is targeted.
	O not copy this plan to targets
	You must ensure the plan files exist in the shared location and that each target can reach the location.
	Back Nesh Cancel

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

ORACLE' WebLogic Server Adr									
Change Center	A Home Log Out Preferences								
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	e Install Application Assistant Back Finish Cancel Review your choices and click Finish Cancel								
Nelease Configuration	Click Finish to complete the depl	oyment. This may take a few moments to complete.							
Domain Structure	- Additional Configuration -								
PM122ITR2		In order to work successfully, this application may require additional configuration. Do you want to review this application's configuration after completing this assistant?							
Environment Deployments Deployments	Yes, take me to the deploy								
B-Interoperability	 No, I will review the config Summary 	juration later.							
Diagnostics	Deployment:	/scratch/app/fmw122/Oracle/user_projects/domains/PM122ITR2/servers/Admin_PMITR2/upload/GWEJ	B.ear/app/GWEJB.ear						
	Name:	GWEJB							
	Staging Mode:	Use the defaults defined by the chosen targets							
How do I	Plan Staging Mode:	Use the same accessibility as the application							
 Start and stop a deployed enterprise application 	Security Model:	DDOnly: Use only roles and policies that are defined in the deployment descriptors.							
Configure an enterprise application	Scope:	Global							
Create a deployment plan	Target Summary								
 Target an enterprise application to a server instance 	Components 🗞		Targets						
Test the modules in an enterprise application	GWEJB.ear		payments_server1						
System Status	Back Next Finish Can	cel							
Health of Running Servers									
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)									

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

ORACLE WebLogic Server Adr		Out Preferences	No. Descent Male			Q											Walasma	infra Conr
Thange Center		ary of Deployments >				4											weicome,	
View changes and restarts				~)														
Pending changes exist. They must be activated to take effect.	Settings for GWEJB(12.2.0.0.0) Overview Deployment Plan Configuration Security Targets Control Testing Monitoring Notes																	
Activate Changes	Overview	Deployment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes									
Undo All Changes	Save																	
Domain Structure																		
M122ITR2 Domain Partitions		e to view the gener the enterprise appl								e application file	es, the associat	ed deployment plan,	and so on. Th	table at the en	d of the page li	sts the modules	(such as Web a	applications a
Environment Deployments	Name:		GWEJB									1	The name of th	s enterprise app	lication. More	Info		
Services Security Realms Interoperability	Scope:		Global										pecifies if this emplate. Mor	enterprise applic a Info	ation is accessi	ble within the d	omain, a partitic	on, or a resol
Diagnostics	Archive Vers	sion:	12.2.0.0.0									1	'he archive ver	ion, specified fr	om from the m	anifest or overri	dden during dep	ployment. N
	Path:		/ scratch/ app/ fmw122/ Oracle/ user_projects/ domains/ PM122ITR2/ servers/ Admin_PMITR2/ upload/ GWE38. ear/ app/ GWE38. ear							. ear/ app/ 1	The path to the source of the deployable unit on the Administration Server. More Info					More Info		
	Deployment	Plan:	(no plan spec	ified)								1	he path to the	deployment pla	n document on	the Administrat	on Server. Mo	are Info
How do I Start and stop a deployed enterprise	Staging Mod	le:	(not specified)										er a deployment area during app				istration Serv
application Configure an enterprise application 	Plan Staging) Mode:	(not specified)										er an application 's staging area				the Administ
Create a deployment plan Target an enterprise application to a server	Security Mo	del:	DDOnly									1	The security mo	del that is used	to secure a dep	loyed module.	More Info	
Instance Test the modules in an enterprise application	🕂 Deploym	ient Order:	100									ļ	in integer valu luring startup.	that indicates More Info	when this unit is	deployed, relat	ive to other dep	ployable units
Health of Running Servers Failed (0)	👘 Deploym Name:	ent Principal										-	ind shutdown.	at indicates the This principal wi as ApplicationLif lore Info	I be used to set	t the current sul	viect when callin	ng out into ar
Critical (0) Overloaded (0)	Save	d Components																
Warning (0) OK (2)	Piodules all	a components															Showi	ng 1 to 1 of 1
OK(L)	Name 🚕																	
	GWEJB (12.2.0.0.0)																
	- EJBs																	
		MainProcEJB			_													
		SrvRouterEJB																
	0.																	



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

ORACLE WebLogic Server Admi	inistration Console 12c	5 5 7										
Change Center	Home Log Out Preferences	Record Help	w									
View changes and restarts	Hore s-Summary of Deployments >GWEIB(12.2.0.0.0) Messages											
Pending changes exist. They must be activated to take effect.	riessages ✔ 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	Save											
Domain Partitions Depairment Deployments Services	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 lots the modules (such contained in the enterprise application. Click on the name of the module to view and update its configuration.											
Security Realms	Name:	GWE38	The name of this enterprise application. More Info									
E 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/ PM122ITR2/ servers/ Admin_PMITR2/ upload/ GWEJB. ear/ app/ GWEJB. ear	The path to the source of the deployable unit on the Administration ${\ensuremath{S}}$									
How do I	Deployment Plan:	(no plan specified)	The path to the deployment plan document on the Administration Ser									
Start and stop a deployed enterprise application Configure an enterprise application	Staging Mode:	(not specified)	Specifies whether a deployment's files are copied from a source on th Server's staging area during application preparation. More Info									
Create a deployment plan Target an enterprise application to a server instance	Plan Staging Mode:	(not specified)	Specifies whether an application's deployment plan is copied from a s Managed Server's staging area during application preparation. More									
Test the modules in an enterprise application	Security Model:	DDOnly	The security model that is used to secure a deployed module. More									
System Status	of Deployment Order:	100	An integer value that indicates when this unit is deployed, relative to during startup. More Info									
Failed (0) Critical (0) Overloaded (0)	🚝 Deployment Principal Name:		A string value that indicates the principal that should be used when d and shutdown. This principal will be used to set the current subject w interfaces such as ApplicationLifecycleListener. If no principal name is will be used. More Info									
Warning (0) OK (2)	Save											
	Modules and Components											
	Name 🔅											
	⊡ GWEJB (12.2.0.0.0)											
	E Bs											
	FCMainProcEJB											

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

The screen is given below:

	inistration Consol	le 12c														
Change Center	Home Log	Out Preferences	Record Help	,		Q										Welcom
View changes and restarts	Hore s Summary of Depayments > GWEBR(12.2.0.0.0) Messages															
Click the Lock & Edit button to modify, add or delete items in this domain.		rressages # All changes have been activated. No restarts are necessary.														
Lock & Edit	Settings for GW	Settings for GWEB(12.2.0.0.0)														
Release Configuration	Overview D	eployment Plan	Configuration	Security	Targets	Control Te	sting Monito	ring Notes								
Domain Structure PM122ITR2		R & Edit button in	the Change Cent	er to modify	the setting	s on this page.	-									
Domain Partitions Environment	Save															
Deployments Services Services Deployments Deployments Deployments Deployments Deployments Deployments	Use this page to view the general configuration of an exterprise application, such as its name, the physical path to the application files, the associated deployment plan, and so on. The table at the end of the page lasts the modules (such as Wel contained in the enterprise application. Click on the name of the module to view and update its configuration.															
E Diagnostics	Name:		GWEJB									٦	he name of this enterpris	e application. Mo	re Info	
	Scope:		Global										pecifies if this enterprise emplate. More Info	application is acces	sible within the d	omain, a parti
	Archive Versi	on:	12.2.0.0.0									1	he archive version, speci	fied from from the	manifest or overri	idden during d
How do I	Path:		/ scratch/ ap GWEJB. ear	o/ fmw122/	Oracle/ use	r_projects/ dor	mains/ PM122I	TR2/ servers/	Admin_PMI	TR2/ upload/	GWEJB. ear/ app;	r //	he path to the source of	the deployable unit	on the Administr	ation Server.
Start and stop a deployed enterprise application	Deployment F	Plan:	(no plan spe	ified)								1	he path to the deployme	nt plan document o	n the Administrat	ion Server. 1
Configure an enterprise application Create a deployment plan Target an enterprise application to a server	Staging Mode	:	(not specified	1)									pecifies whether a deplo erver's staging area duri			
Test the modules in an enterprise application	Plan Staging	Mode:	(not specified	D								9	pecifies whether an appl lanaged Server's staging	cation's deploymen area during applica	t plan is copied fr tion preparation.	om a source o More Info
System Status	Security Mode	el:	DDOnly									٦	'he security model that is	used to secure a d	eployed module.	More Info
Health of Running Servers Failed (0)	🏀 Deployme	ent Order:	100										in integer value that indic luring startup. More Info		is deployed, rela	tive to other d
Critical (0) Overloaded (0) Warning (0) OK (2)	佳 Deployme Name:											i i	string value that indicate nd shutdown. This princi nterfaces such as Applica vill be used. More Info	pal will be used to : ionLifecycleListene	et the current su	bject when ca
	Modules and	Components														Show
	Name 🚕															200
	E GWEJB (1	2.2.0.0.0)														
	E EJBs															
	FCM	fainProcE3B														
	FCS	irvRouterEJB														

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



Change Center	🟦 Home Log Out Preferences 🖾 Record Help 📃 🔍 Welcome, infra									
View changes and restarts	Home >Summary of Deployments >GWEB(12.2.0.0.0) >Summary of Deployments									
Click the Lock & Edit button to modify, add or delete items in this domain.	Summary of Deployments									
Lock & Edit	Configuration Control Monitoring									
Release Configuration	This page displays the list of Java EE applications and standalone application modules installed to this domain.									
Domain Structure	You can start and stop applications and modules from the domain by selecting the checkbox next to the application name and then using t	he controls on this	page.							
PM122ITR2										
Domain Partitions Environment	Customize this table									
Deployments Services	Deployments									
Security Realms	Start v Stop v					Shov	ing 1 to 8 of 8 Prev			
Interoperability Diagnostics	Servicing all requests Servicing only administration requests	State	Health	Туре	Targets	Scope	Domain Partitio			
	Servicing only administration requests	Active	🖋 ОК	Resource Adapter	Admin_PMITR2	Global				
	DMS Application (12.2.1.0.0)	Active	🖋 ок	Web Application	Admin_PMITR2	Global				
	🗆 🗄 em	Active	🖋 ОК	Enterprise Application	Admin_PMITR2	Global				
How do L.,	□	Active	A Warning	Enterprise Application	payments_server1	Global				
Configure an enterprise application	☑	Prepared	🖋 ок	Enterprise Application	payments_server1	Global				
Start applications and modules	G opps-rest	Active	🖋 ок	Web Application	Admin_PMITR2	Global				
 Stop applications and modules 	E PaymentStubs	Active	🖋 ОК	EJB	payments_server1	Global				
 View the modules of an enterprise application Monitor the modules of an enterprise 	state-management-provider-memory-rar	Active	🖋 ОК	Resource Adapter	Admin_PMITR2	Global				
 Monitor the modules of an enterprise application 	Start v Stop v					Show	ing 1 to 8 of 8 Prev			
System Status 🖂										
Health of Running Servers										
Failed (0) Critical (0)										
Overloaded (0)										
Warning (0)										
OK (2)										

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

The following screen is displayed.

ORACLE WebLogic Server Ad	ministration Console 12c
Change Center	💼 Home Log Out Preferences 🖾 Record Help
View changes and restarts	Home >Summary of Deployments >OWEIB(12.2.0.0.0) >Summary of Deployments
Click the Lock & Edit button to modify, add or delete items in this domain.	Start Application Assistant
Lock & Edit	Yes No
Release Configuration	Start Deployments
Domain Structure	You have selected the following deployments to be started. Click 'Yes' to continue, or 'No' to cancel. • GWE38(12:2:0.0.0)
PM122ITR2	• GWEB(122.00.0)
Domain Partitions Environment	Yes No.
Deployments	
Services Security Realms	
Interoperability	
⊞-Diagnostics	
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	sector and/or an Hilling's Alexander.

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

ge Center	🟦 Home Log Out Preferences 🖾 Record Help							e, infra Connected to: PM122		
changes and restarts	Home -Summary of Deployments -SWU38(12.2.0.0.7) -Summary of Deployments									
the Lock & Edit button to modify, add or	Wessages # Start requests have been sort to be selected deployments. Sourcesy of Deployments Configuration Gentral Ministrang									
e items in this domain. Lock & Edit										
Release Configuration										
Release Comiguration										
ain Structure										
2ITR2 main Partitions	T	This page diplays the list of Java EE applications and standalors application modules installed to this domain. 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.								
wironment	Yo									
eployments avices										
curity Realms	₽ Ci	ustomize this table								
⊕ Interopenability ⊕ Diegnostics	Deployments									
	9	Start Stop Showing 1 to 8 of 1								
		Name 🗇			State	Health	Туре	Targets	Scope	Domain Partitions
		coherence-transaction-rar			Active	🖋 ОК	Resource Adapter	Admin_PMITR2	Global	
		E DMS Application (12.2.1.0.0)			Active	🖉 ОК	Web Application	Admin_PMITR2	Global	
do I 🗉		E em			Active	🖋 ОК	Enterprise Application	Admin_PMITR2	Global	
figure an enterprise application	C	E FCUBSApp (12.2.0.0.0)			Active	A Warning	Enterprise Application	payments_server1	Global	
rt applications and modules o applications and modules	C	E GWEJB (12.2.0.0.0)			Active	🖉 ОК	Enterprise Application	payments_server1	Global	
w the modules of an enterprise application	C	E opss-rest			Active	🖋 ОК	Web Application	Admin_PMITR2	Global	
Monitor the modules of an enterprise application	C	PaymentStubs			Active	🗸 ОК	EJB	payments_server1	Global	
		state-management-provider-memory-rar			Active	🖉 ОК	Resource Adapter	Admin_PMITR2	Global	
m Status 🖂	[S	Start ~ Stop ~							Sho	wing 1 to 8 of 8 Previous Ne
h of Running Servers										
Failed (0)										
Critical (0)										
Overloaded (0)										
Warning (0) OK (2)										

This completes the deployment process.

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





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