Deploying Oracle FLEXCUBE Application on WebLogic Oracle FLEXCUBE Universal Banking Release 12.4.0.0.0 [May] [2017]





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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 Dependency Library "Jax-RS"

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

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



2. The following screen is displayed:

📀 🕞 🎯 http://localhost:7001/console/ ဆ 🗸 🕈 🎯 Oracle WebLogic Server Ad ×	and the second division of the second divisio	- □ × ×
	le 12 <i>c</i>	^
	Welcome Log in to work with the WebLogic Server domain	
	Username:	
	Password:	
		~

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

The following screen is displayed:

ORACLE WebLogic Server Ad	iministration Console 12c		Ç
Change Center	🙆 Home Log Out Preferences 🔤 Record Help		Welcome, infra Connected to: STD_PAYMEN
View changes and restarts	Home		
Click the Lock & 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 	
STD_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		
Diagnostics	Domain	Resource Group Templates	Interoperability
	Domain	Resource Group Templates	WTC Servers
			Jolt Connection Pools
	Domain Partitions	Resource Groups	
	Domain Partitions	Resource Groups	Diagnostics
How do I 🗉	Partition Work Managers		Log Files
How do I		Deployed Resources	Diagnostic Modules
 Search the configuration 	Environment	Deployments	Built-in Diagnostic Modules
Use the Change Center	Servers		Diagnostic Images
Record WLST Scripts	Clusters	Services	Request Performance
Change Console preferences	 Server Templates 	Messaging	Archives
Manage Console extensions Monitor servers	 Migratable Targets 	 JMS Servers 	Context
Monitor servers	Coherence Clusters	 Store-and-Forward Agents 	• SNMP
System Status	Machines	JMS Modules	Interceptors
Health of Running Servers	Virtual Hosts	Path Services Bridges	Charts and Graphs
-	Virtual Targets Work Managers		Monitoring Dashboard
Failed (0)	Concurrent Templates	Data Sources Persistent Stores	• Pointoing danboard –
Critical (0) Overloaded (0)	Resource Management	Yensistent Stores 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 Contribut (r) 1996 2015. Cracta and/or its affiliates. 4	li richte reserved		

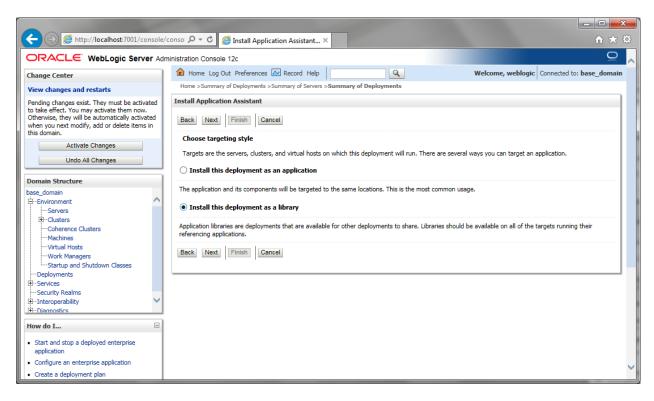
Click install button



Change Center		og Out Preferences 🔤 Record Help	Q						Welcome, infra Conn	ected to: STD PAN
-		mary of Deployments	4							ected to: STD_FAI
fiew changes and restarts to pending changes exist. Click the Release	Summary of									
onfiguration button to allow others to edit the										
Lock & Edit	Configurati	on Control Monitoring								
Release Configuration	This page displays the list of Java EE applications and standalone application modules installed to this domain. You can update (redeploy) or delete installed applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page.									
omain Structure				next to the application name and t	then using th	e 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									
B-Services Security Realms	Deploymen	ıts								
- Interoperability	Install	Update Delete							Showing 1 to 60	of 60 Previous
B-Diagnostics	Name	• A		State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Or
							AdminServer_payments,			
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ystem Status		nagentsdk_jar(12.4,12.1.0.4.0)		Active		Library	AdminServer payments	Global		100
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Failed (0)				Active		Library	AdminServer_payments	Global		100
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Configuration button to allow others to domain. Lock & Edit Release Configuration Domain Structure SOADOM3 Domain Partitions Dependent Performent Deployments Start and stop a deployed enterprise application Configure an enterprise application to a instance Start modules in an enterprise application Target an enterprise application to a Instance Start Mound Servers as of 6:13 P Configure (0) Develoaded (0) Develoaded (0)	lease edit the server plication	Install Application Assistant Back Next Finish Can Locate deployment to inst Select the file path that represe application directory or file in th Note: Only valid file paths are of Path: Recently Used Paths: Current Location:	all and prepare for deployment ents the application root directory, archive fi le Path field. displayed below. If you cannot find your dep //scratch/app/bpm12212/user_projects 10.104.158.197 / scratch / app / bpm1	Active Active Arrow alle, exploded archive direct sloyment files, Upload you ojects/domains/SOAD (domains/SOADOM3/serve	tory, or ap r file(s) an)OM3/se	Ubrary Ubrary Library Library Jibrary d/or confirm that rvers/AdminS Server/upload/F4	AdmirServe_payments AdmirServe_payments AdmirServer payments AdmirServer payments et descriptor that you want t your application contains erver/upload/jax-rs-2.0 CUBS.ear/app	Global Global clobal to install s the requ	uired deployment d up/jax-rs-2.0.war	100 100 100 er the path of I escriptors,
Configuration button to allow others to domain. Lock & Edit Release Configuration Comparin Structure COADOM3 Domain Partitions Domain Partitions Deployments Deplo	lease edit the server plication	Install Application Assistant Back Next Finish Can Locate deployment to inst Select the file path that represe application directory or file in th Note: Only valid file paths are of Path: Recently Used Paths: Current Location:	all and prepare for deployment ents the application root directory, archive fi le Path field. displayed below. If you cannot find your dep //scratch/app/bpm12212/user_projects 10.104.158.197 / scratch / app / bpm1	Active Active Arrow alle, exploded archive direct sloyment files, Upload you ojects/domains/SOAD (domains/SOADOM3/serve	tory, or ap r file(s) an)OM3/se	Ubrary Ubrary Library Library Jibrary d/or confirm that rvers/AdminS Server/upload/F4	AdmirServe_payments AdmirServe_payments AdmirServer payments AdmirServer payments et descriptor that you want t your application contains erver/upload/jax-rs-2.0 CUBS.ear/app	Global Global clobal to install s the requ	uired deployment d up/jax-rs-2.0.war	100 100 100 er the path of I escriptors,

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

		x
+ ttp://localhost:7001/console/	(conso クー C) 🧔 Install Application Assistant×	ţ.
ORACLE' WebLogic Server Adr	ministration Console 12c	~
Change Center	🏦 Home Log Out Preferences 🗠 Record Help	in
View changes and restarts	Home >Summary of Deployments >Summary of Servers >Summary of Deployments	
Pending changes exist. They must be activated	Install Application Assistant	
to take effect. You may activate them now. Otherwise, they will be automatically activated when you next modify, add or delete items in this domain.	Back Next Finish Cancel	
Activate Changes	Optional Settings	
Undo All Changes	You can modify these settings or accept the defaults	
Undo Air Changes	* Indicates required fields	
Domain Structure	- General	
base_domain	What do you want to name this deployment?	
Environment Servers	What do you want to harne this deprovment:	
⊡-Clusters	* Name: jax-rs	
Coherence Clusters		
Machines Virtual Hosts	Specification Version: 1.1	17
Work Managers		11
Startup and Shutdown Classes	Implementation Version: 1.9	11
Deployments	Security	
Services Security Realms	What security model do you want to use with this application?	
E-Interoperability		
F-Diagnostics	• DD Only: Use only roles and policies that are defined in the deployment descriptors.	
How do I	O Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.	
Start and stop a deployed enterprise		
Application Configure an enterprise application	○ Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.	
	○ Advanced: Use a custom model that you have configured on the realm's configuration page.	~
Create a deployment plan	Auvanceu: Use a custom moder that you have configured on the realm's configuration page.	

Click finish button



Install an enterprise application Configure an enterprise application Update (redeploy) an enterprise application	instal Update Detet	Active	Library	vams_server Global	100 Showing 1 to 2 of 2 Previous Next
Monitor the modules of an enterprise application Deploy EJB modules Install a Web application					
System Status Health of Dunning 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)

1.3.2 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
- 2. The following screen is displayed:

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

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



The following screen is displayed:

hange Center	🟦 Home Log Out Preferences 🔤 Record Help		Welcome, infra Connected to: STD_PAYME
fiew changes and restarts	Home		
lick the Lock & Ealt button to modify, add or elete items in this domain.	Home Page		
Lock & Edit	- Information and Resources		
Release Configuration	Helpful Tools	General Information	
Treisase Comiguration	Configure applications	 Common Administration Task Descriptions 	
main Structure	Configure GridLink for RAC Data Source	 Read the documentation 	
PAYMENTS	Configure a Dynamic Cluster	 Ask a question on My Oracle Support 	
Domain Partitions	 Recent Task Status 		
"Environment "Deployments	 Set your console preferences 		
Services	Oracle Enterprise Manager		
Security Realms	- Domain Configurations		
Interoperability Diagnostics	- Domain Comgurations		
Diagnosites	Domain	Resource Group Templates	Interoperability
	Domain	 Resource Group Templates 	WTC Servers
			Jolt Connection Pools
	Domain Partitions	Resource Groups	
	Domain Partitions	Resource Groups	Diagnostics
e do Mu	Partition Work Managers		Log Files
		Deployed Resources	Diagnostic Modules
Search the configuration	Environment	Deployments	Built-in Diagnostic Modules
Use the Change Center	Servers		Diagnostic Images
Record WLST Scripts	Clusters	Services	Request Performance
Change Console preferences	 Server Templates 	Messaging	Archives
Manage Console extensions	 Migratable Targets 	 JMS Servers 	Context
Monitor servers	Coherence Clusters	 Store-and-Forward Agents 	SNMP
	Machines	 JMS Modules 	Interceptors
stem Status 🛛	Virtual Hosts	 Path Services 	
salth of Running Servers	Virtual Targets	 Bridges 	Charts and Graphs
Failed (0)	Work Managers	Data Sources	 Monitoring Dashboard Ø
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	

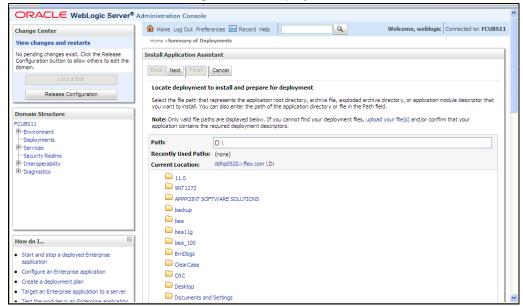
4. You need to deploy an EAR. For e.g. 'FCUBSApp.ear'. Go to 'Deployment'.

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

	dminis	stratio	n Console 12c								ç
Change Center	1	🔒 Но	ome Log Out Preferences 🛃 Record Help	9					1	Welcome, infra Conn	ected to: STD_PAYME
View changes and restarts	1.7	Home	>Summary of Deployments								
No pending changes exist. Click the Release	5	umm	ary of Deployments								
Configuration button to allow others to edit the domain.	ſ	Confi	guration Control Monitoring								
Lock & Edit	Lock & Edit										
Release Configuration		This	page displays the list of Java EE applications and standak	one 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 a	application name and	then using t	e controls on this pag				
Domain Structure STD_PAYMENTS		To in	nstall a new application or module for deployment to targe	ts in this domain, click Install.							
Domain Partitions											
Environment Deployments		Cus	tomize this table								
Services		Depl	oyments								
Security Realms			tall Update Delete							Showing 1 to 60	of 60 Previous Next
Diagnostics			Name 🏟		Sta	e Health	Туре	Targets	Scope	Domain Partitions	Deployment Order
			adf.oracle.businesseditor(1.0,12.2.1.0.0)		Acti	•	Ubrary	AdminServer_payments, pm_server1	Global		100
			adf.oracle.domain(1.0,12.2.1.0.0)		Acti	•	Library	AdminServer_payments, pm_server1	Global		100
How do I			adf.oracle.domain.webapp(1.0,12.2.1.0.0)		Acti	•	Library	AdminServer_payments, pm_server1	Global		100
Install an enterprise application Configure an enterprise application			Scoherence-transaction-rar		Acti	• 🗸 ок	Resource Adapter	AdminServer_payments, pm_server1	Global		100
Update (redeploy) an enterprise application Monitor the modules of an enterprise			OMS Application (12.2.1.0.0)		Acti	• 🗸 ок	Web Application	AdminServer_payments, pm_server1	Global		5
polication Deploy E38 modules			🗷 🕞 em		Acti	• 🗸 ок	Enterprise Application	AdminServer_payments	Global		400
Install a Web application			<pre>emagentsdkimplpriv_jar(12.4, 12.1.0.4.0)</pre>		Acti	e	Library	AdminServer_payments	Global		100
	1		<pre>emagentsdkimpl_jar(12.4,12.1.0.4.0)</pre>		Acti	•	Ubrary	AdminServer_payments	Global		100
System Status			emagentsdk_jar(12.4,12.1.0.4.0)		Acti	e	Library	AdminServer_payments	Global		100
Health of Running Servers			🐔 emas		Acti	e .	Library	AdminServer_payments	Global		100
Failed (0)			emcore		Acti		Ubrary	AdminServer_payments	Global		100
Critical (0) Overloaded (0)			emcoreclient_jar		Acti	•	Library	AdminServer_payments	Global		100
Warning (0)			Cemcorecommon_jar		Acti	e .	Ubrary	AdminServer_payments	Global		100
OK (2)			emcoreconsole_jar		Acti	e	Library	AdminServer_payments	Global		100
	1		Cemcoreintsdk_jar(11.2.0.1.0,12.1.0.0.0)		Acti	e	Library	AdminServer_payments	Global		100
			emcorepbs_jar		Acti	•	Library	AdminServer_payments	Global		100
			<pre>emcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)</pre>		Acti	e .	Library	AdminServer_payments	Global		100
			<pre>emcoresdk_ar(11.2.0.1.0,12.1.0.0.0)</pre>		Acti	•	Library	AdminServer_payments	Global		100
			emcore_jar		Acti	•	Library	AdminServer_payments	Global		100
			m_common(12.4,12.1.0.4.0)		Acti		Library	AdminServer_payments	Global		100
			shem core nor nois lar		Area	_	Library	AdminEanuer naumante	filebal		100



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



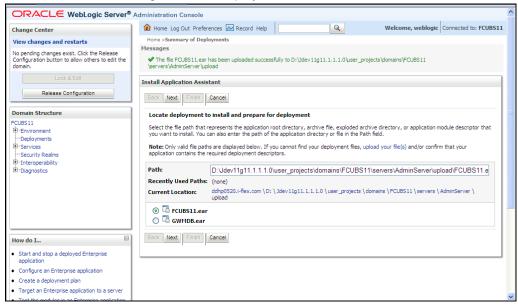
- 6. In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.
- 7. Click 'Next'. The following screen is displayed:

ORACLE WebLogic Server®	Administration Console	
Change Center	Home Log Out Preferences Record Help Welcome, weblogic Connected to: F	CUBS11
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 Frink Cancel Upload a Deployment to the admin server	
Domain Structure	Click the Browse button below to select an application or module on the machine from which you are currently browsing. When you have loca the file, click the Next button to upload this deployment to the Administration Server.	ted
FCUBS11 B-Environment Deployments	Deployment D:\Testing\source\dest\FCUBS11.ear Browse	
E-Services	Upload a deployment plan (this step is optional)	
H-Interoperability H-Diagnostics	A deployment plan is a configuration which can supplement the descriptors included in the deployment archive. A deployment will work withou 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 inks for additional information about deployment plans.	ıta
	Deployment Browse Browse	
	Back Next Finish Cancel	
How do I		
 Start and stop a deployed Enterprise application 		
Configure an Enterprise application		
Create a deployment plan		
Target an Enterprise application to a server		
 Test the modules in an Enterprise application 		

8. Specify the EAR file path. You can use the 'Browse' button to locate the file.



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



- 10. Select the application 'FCUBSApp.ear' from the list.
- 11. Click 'Next'. Following screen is displayed:

ORACLE WebLogic Server®	Administration Console	^
Change Center View changes and restarts	Home Log Out Preferences Record Help Welcome, weblogic Connected to: FCUBS11 Home >Summary of Deployments	L
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure	Install Application Assistant Back Next Friend Cancel Choose targeting style Targets are the servers, clusters, and virtual hosts on which this deployment will run. There are several ways you can target an application. ③ Install this deployment as an application	
FCUBS11 ⊕ Tenvironment ⊕ Services ⊕ Services ⊕ Tinteroperability ⊕ Tolagnostics	The application and its components will be targeted to the same locations. This is the most common usage. Install this deployment as a library Application libraries are deployments that are available for other deployments to share. Libraries should be available on all of the targets running their referencing applications. Install this deployment as an application, but target the components individually Useful when one or more of the modules or components must have targets unique from the rest of the application. Back. Next	
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		~

- 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 View changes and restarts	Home Log Out Preferences Record Help Welcome, weblogic Connected to: FCUBS11 Home >Summary of Deployments	
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure FCUBS11 B-Environment I-Deployments B-Services I-Security Realms	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	
B:Interoperability B:-Diagnostics	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		~

- 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.

Change Center Welcome, weblogic Connected to: FCUBS11 View changes and restarts Home Log Out Preferences Welcome, weblogic Connected to: FCUBS11 Home summary of Deployments Install Application Assistant Install Application Assistant Install Application Assistant Conduct & Edd Install Application Assistant Install Application Assistant Install Application Assistant Domain Structure FCUBS11 Back Next Prink Cancel Optional Settings You can modify these settings or accept the defaults - General What do you want to name this deployment? B ⁺ Envices - General What do you want to use with this application? B ⁺ Envices - Security What do you want to use with this application? B ⁺ Envices - Security What security model do you want to use with this application? B ⁺ Deagnostics OD Only: Use only roles and policies that are defined in the Administration Console; use policies that are defined in the Administration Console; use policies that are defined in the Administration Console; • Start and stop a deployed Enterprise application • Custom Roles and Policies: Use ous model that you have configured on the realm's configuration page. • Configure an Enterprise application • Custom Roles and policies that are defined in the configuration page. <th>ORACLE WebLogic Server®</th> <th>Administration Console</th> <th>^</th>	ORACLE WebLogic Server®	Administration Console	^
No pending changes exit. Click the Release Configuration button to allow others to edit the domain. Install Application Assistant Domain Structure Optional Settings PCUBS11 General What do you want to name this deployment? What 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. © Start and stop a deployed Enterprise application • Create a deployment plan	Change Center	Home Log Out Preferences 🖾 Record Help Welcome, weblogic Connected to: FCUB51	1
Configuration buttion to allow others to edit the domain. Back Next Finan Cancel Optional Settings Optional Settings You can modify these settings or accept the defaults General Optional Settings What do you want to name this deployment? Mare: FCUBS11 Beck Type Security Release Beck Type What do you want to name this deployment? Name: FCUBS11 Becurity Release Security Becurity Release Do Only: Use only roles and policies that are defined in the deployment descriptors. Becurity Release O Do Only: Use only roles and policies that are defined in the Administration Console; use policies that are defined in the deployment descriptor. Botter operation 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 Advanced: Use a custom model that you have configured on the realm's configuration page. - Configure an Enterprise application Advanced: Use a custom model that you have configured on the realm's configuration page. - Service a deployment plan Service accessibility	View changes and restarts	Home >Summary of Deployments	
Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor. Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console. Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console. Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console. Advanced: Use a custom model that you have configured on the realm's configuration page. Source accessibility How doid the course for he made accessibility	Configuration button to allow others to edit the domain. Lock & Edit Release Configuration PCLB511 B-Erwooment H-Deployments B-Services H-Services (P Interoperability	Back Next Finish Cancel Optional Settings You can modify these settings or accept the defaults General What do you want to name this deployment? Name: FCUBS11 Security Security	
Target an Enterprise application to a server How should the source missible made accessible?	Start and stop a deployed Enterprise application Configure an Enterprise application Create a deployment plan	 Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor. Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console. Advanced: Use a custom model that you have configured on the realm's configuration page. 	

16. Check the deployment name.



The remaining portion of the screen is shown below:

Security Realms	- Security	
	What security model do you want to use with this application?	Н
- originated	③ DD Only: Use only roles and policies that are defined in the deployment descriptors.	
	Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.	
How do I	 Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console. 	
 Start and stop a deployed Enterprise application 	Advanced: Use a custom model that you have configured on the realm's configuration page.	
Configure an Enterprise application	Source accessibility	Ш
 Create a deployment plan Target an Enterprise application to a server 	How should the source files be made accessible?	Ш
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)	O 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.	Ш
Overloaded (0) Warning (0)	○ I will make the deployment accessible from the following location	
OK (1)	Location: D:\Jdev11g11.1.1.1.0\user_projects\domains\FCUBS11\s	
	Provide the location from where all targets will access this application's files. This is often a shared directory. You must ensure the application files exist in this location and that each target can reach the location.	
	Back Next Finish Cancel	

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 domain.	Install Application Back Next Fire	Assistant Lancel		
Lock & Edit Release Configuration		oices and click Finish		
		plete the deployment. This may take a few mome	its to complete.	
Domain Structure	- Additional con	figuration		
FCUBS11	In order to work su completing this assi		onfiguration. Do you want to review this application's configuration after	
Deployments Services Security Realms	⊙ Yes, take m	e to the deployment's configuration scree	.	
⊡Interoperability ⊡-Diagnostics	🔘 No, I will rev	iew the configuration later.		
	— Summary —			=
	Deployment:	D:\Jdev11g11.1.1.1.0\user_projects\domains\F \servers\AdminServer\upload\FCUBS11.ear	CUBS11	
	Name:	FCUBS11		
How do I	Staging mode:	Use the defaults defined by the chosen targets		
 Start and stop a deployed Enterprise 	Security Model:	DDOnly: Use only roles and policies that are def	ned in the deployment descriptors.	
application	Target Summar	v		
Configure an Enterprise application				
Create a deployment plan	Components 🖉	6	Targets_	
 Target an Enterprise application to a server 	FCUBS11.ear		ManagedServer_1	
Test the modules in an Enterprise application	Back Next Fir	nish Cancel		
System Status 😑				
Health of Running Servers				-
				\sim

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

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



ORACLE WebLogic Server®	Administration Console	•								
Change Center	🙆 Home Log Out Prei	ferences 🔤 Record Hel;	,		Q		Welcom	e, weblo	gic Connected to: FCUBS	
View changes and restarts	Home >Summary of Dep	loyments >FCUBS11								
Pending changes exist. They must be activated to take effect.	Settings for FCUBS11									
Activate Changes	Overview Deployme	ent Plan Configuration	Security	Targets	Control	Testing	Monitoring	Notes		
Undo All Changes	Save									
Domain Structure =CUBS11 =-Environment =-Deployments	associated deploymen	the general configuration of 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 a		
The Services	Name:	FCUBS11				The na	me of this Ent	erprise Ap	plication. More Info	
B-Interoperability Diagnostics	Path:	D:\Jdev11g11. 1. 1. 1. 0\user_projects\domains\ FCUBS11\servers\AdminServer\upload\FCUBS11. ear					th to the sour stration Serve		deployable unit on the info	
	Deployment Plan:	an: (no plan specified)					The path to the deployment plan document on Administration Server. More Info			
	Staging Mode:	(not specified)				The mode that specifies whether a deployment's files are copied from a source on the Administration Server to the Managed Server's staging area during application preparation. More Info				
How do I Start and stop a deployed Enterprise application	Security Model:	DDOnly					curity model ti . More Info.		to secure a deployed	
Configure an Enterprise application Create a deployment plan Target an Enterprise application to a server	續 Deployment Order:	100				deploy		other dep	when this unit is loyable units on a server,	
Target an Enterprise application to a server Test the modules in an Enterprise application	赶 Deployment								nat principal should be archive during startup	

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

	Administration Cons	ole								
Change Center	Home Log Out		Record Hel			Q		Welcon	ne, weblogi	Connected to: FCUBS1
-	Home >Summary of								-,	1
View changes and restarts	Messages	Deployments	SPC0BS11							
Pending changes exist. They must be activated to take effect.	Settings update	d successfull	y.							
Activate Changes	Settings for FCUBS	11								
Undo All Changes	Overview Deplo	yment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes	
Domain Structure	Save									
FCUBS11 ⊕-Environment □-Deployments ⊕-Services □-Security Realms @-Interoperability	Use this page to v associated deploy contained in the Er	ment plan, an	d so on. The tabl	e at the end	d of the pag	e lists the i	modules (su	ich as Web ap	plications an	pplication files, the d EJBs) that are
	Name:	FCUBS	511				The na	ame of this En	terprise Appli	cation. More Info
	Path:		D:\Jdev11g11, 1, 1, 0\user_projects\domains\ FCUBS11\servers\AdminServer\upload\FCUBS11, ear			The path to the source of the deployable unit on the Administration Server. More Info				
	Deployment Plan	: (no pla	(no plan specified)				The path to the deployment plan document on Administration Server. More Info			
New de T	Staging Mode:	(not s	pecified)							a deployment's files are
How do I Start and stop a deployed Enterprise							Manag		aging area d	nistration Server to the uring application
application										
Configure an Enterprise application	Security Model:	DDOn	У					curity model t		secure a deployed
Create a deployment plan							module	e. More Into		
Target an Enterprise application to a server	街 Deployment						An inte	eger value tha	t indicates w	hen this unit is
Test the modules in an Enterprise application	Order:	100					deploy		o other deplo	yable units on a server,

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:

Change Center	🟦 Home Log Out Pr	eferences [🔁 Record Help	,		9		Welcom	e, weblogi	ic Connected to: FCUBS
View changes and restarts	Home >Summary of D	ployments >	FCUBS11							
Click the Lock & Edit button to modify, add or delete items in this domain.	Messages All changes have	oeen activat	ted. No restarts	are necessa	iry.					
Lock & Edit	Settings for FCUBS1	L								
Release Configuration	Overview Deployr	ment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes	
Domain Structure	Click the Lock & Edi	it button in ti	he Change Cent	er to modify	r the setting	s on this pa	ige.			
-CUBS11	Save									
···Deployments ⊕-Services ···Security Realms ⊕-Interoperability ⊕-Diagnostics	Use this page to view associated deployme contained in the Ente	ent plan, and	d so on. The tabl	e at the end	l of the page	e lists the n	nodules (su	ch as Web ap	plications ar	
	Name:	FCUBS:	FCUBS11			The name of this Enterprise Application. More Info				
	Path:		D:\Jdev11g11, 1. 1. 1. 0\user_projects\domains\ FCUBS11\servers\AdminServer\upload\FCUBS11. ear			The path to the source of the deployable unit on the Administration Server. More Info				
		(no plan specified)				The path to the deployment plan document on Administration Server. More Info				
	Deployment Plan:	(no plar	n specified)							
How do I 🖂		• •					Adminis	tration Serve	r. More In	fo
How do 1 –	Deployment Plan: Staging Mode:	(no plar (not spi					Adminis The mo copied Manage	de that specif from a source	r. More In fies whether on the Adm aging area o	
Start and stop a deployed Enterprise application		• •					Adminis The mo copied Manage	de that specif	r. More In fies whether on the Adm aging area o	fo a deployment's files are ninistration Server to the
Start and stop a deployed Enterprise		• •	pecified)				Adminis The mo copied Manage prepara The see	de that specif from a source ed Server's str ation. More 1	r. More In fies whether on the Adm aging area o Info nat is used t	fo a deployment's files are ninistration Server to the

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

ange Center	😰 Home Log Out Preferences 🔛 Record Help					Welcome	, infra Connected to: PM122I
w changes and restarts	Home >Summary of Deployments						
k the Lock & Edit button to modify, add or	Summary of Deployments						
ete items in this domain. Lock & Edit	Configuration Control Monitoring						
Release Configuration	This page displays the list of Java EE applications and standalone application modules installed to this	lomain.					
main 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 th	his page.				
221TR2 Domain Partitions Environment Deployments	© Customize this table						
Services Security Realms	Deployments Start v Stop v					Show	ing 1 to 7 of 7 Previous Next
Interoperability Diagnostics	Servicing all requests Servicing only administration requests	State	Health	Туре	Targets	Scope	Domain Partitions
	The result of A manufacture	Active	🛩 ок	Resource Adapter	Admin_PMITR2	Global	
	B DMS Application (12.2.1.0.0)	Active	🕈 ОК	Web Application	Admin_PMITR2	Global	
	🗆 🗄 em	Active	🛩 ок	Enterprise Application	Admin_PMITR2	Global	
w do I	☑ II FCU85App (12.2.0.0.0)	Active	A Warning	Enterprise Application	payments_server1	Global	
Configure an enterprise application	E opse-rest	Active	🖋 ОК	Web Application	Admin_PMITR2	Globel	
Rart applications and modules	B PaymentStubs	Active	🛩 ок	836	payments_server1	Globel	
Rop applications and modules	state-management-provider-memory-ran	Active	🛩 ок	Resource Adapter	Admin_PMITR2	Global	
fiew the modules of an enterprise application Nonitor the modules of an enterprise application	Start v Stop v					Show	ing 1 to 7 of 7 Previous Next
item Status							
alth of Running Servers							
Failed (0) Critical (0)							

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



22. The following screen is displayed.

ORACLE WebLogic Server®	Administration Console	^
Change Center	🟦 Home Log Out Preferences 🔤 Record Help	i I
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 D-Services B-Messaging D-DBC →DBC Data Sources →Data Sources →Data Sources →Data Source Factories →Persitent Stores →Foreign JND (Providers →Work Contexts →MR. Registries →MR. Registries →MR. Registries →MR. Registries	Yes No.	
How do I		
No help task found		
System Status		
Health of Running Servers		~

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

ORACLE WebLogic Server®	Administr	ation Console							^
Change Center	Hom	ne Log Out Prefere	ences 🛃 Record Help		٩		Welcome, weblog	ic Connected to: FCUBS	1
View changes and restarts	Home :	Summary of Deplo	oyments						
Click the Lock & Edit button to modify, add or delete items in this domain.	Messag V Sta		een sent to the selected [Deployments.					
Lock & Edit	Summa	ry of Deploymen	ts						1
Release Configuration	Contro	Monitoring							
Domain Structure FCUBS11 ⊕ "Brivionment □ Brokovments ⊕ "Services □ Services □ Services □ Services □ Theroperability ⊕ "Diagnostics	applic and u To ins	ations and modules sing the controls on tall a new applicatio omize this table yments	on or module for deployme	updated (redeployed),	or deleted f	rom the do	main by first selecting		
		Name 🐟			State	Health	Туре	Deployment Order	
How do I					Active	🖋 ок	Enterprise Application	100	
 Install an Enterprise application 	Insta		e Start 🕶 Stop 🕶				Showing 1 to	1 of 1 Previous Next	
Configure an Enterprise application			1						
Update (redeploy) an Enterprise application									1
 Start and stop a deployed Enterprise application 									
Monitor the modules of an Enterprise Application									~

This completes the deployment process.

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

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

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



2. The following screen is displayed:

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

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

The following screen is displayed:

Lot & E EH Lot & E EH Lot & E EH Release Configuration L227172 Consta Pretistors - Forkinement - Configuration	* Pape formation all Resources formation all Resources formation for Tools for Tools for Tools for All Charles for Tools for All Charles for Tools for All Charles for Tools for All Charles f	Concernal Information Concernal Information Resource Group Templates Resource Group Templates Resource Group Resource Group Deployed Resources Optimized Resources Op	Interoperability WTC Servers • XHC Connecton Poole Diagnostics • Log Files • Diagnostic Houldes • Bult-n Diagnostic Houldes
k the Lock A Bit button to mody, and or the stress in the docessing of the stress in the docessing of the docessing of the stress of the stre	formation and Resources formation and Resources formation and Resources formation and Resources formation		WTC Servers Juli Connection Pools Diagnostics Log Files Diagnostic Hodules
Lette & Edit	rful Tools Onfigure agolations Onfigure agolations Onfigure 3042Abb for 742C Data Source Onfigure 30 Abbane Catter Configure 30 Abbane 30 Abba		WTC Servers Juli Connection Pools Diagnostics Log Files Diagnostic Hodules
Retease Configuration Retease Configuration Retease Configuration Consume Structure Consume Attraction Consumer Attraction	onfore applications onfore 5 AAC Data Source onfore 5 DAA Data Source onfore 5 DAA Data et your conset Tack Status et your conset preferences austic Extension Extension Extension Source 1 DAA Data austic Data Source 2 DAA Data austic Nutrik Managars ansmint		WTC Servers Juli Connection Pools Diagnostics Log Files Diagnostic Hodules
Messel Computation Provide a computation Provide a computation Company Relations Company Relations Company Relations Company Relations Company Company Relations Company Comp	onfore applications onfore 5 AAC Data Source onfore 5 DAA Data Source onfore 5 DAA Data et your conset Tack Status et your conset preferences austic Extension Extension Extension Source 1 DAA Data austic Data Source 2 DAA Data austic Nutrik Managars ansmint		WTC Servers Juli Connection Pools Diagnostics Log Files Diagnostic Hodules
main Structure 0 0 2017182 0 0 "Onum Pattstos 6 8 "Invarianted" 5 8 "Davianted" 5 9 "Social and in - 0 "Invarianted" - 0 "Invariante" - 0 "Objective" - 0 w do L	onfigue fonder. Alc Para Source onfigue a Ponnet Carlos Ababa exert Tack Ababa et un crossle preferences marke Enterprise Manager analis anali PartEllues adai PartEllues adai PartEllues adai PartEllues adai PartEllues adai PartEllues adai PartEllues adai PartEllues	Raad the documentation Adv a question on Ny Oracle Support Ensource Group Templates Ensource Group Templates Ensource Group Deployed Ensources Deployed Ensources	WTC Servers Juli Connection Pools Diagnostics Log Files Diagnostic Hodules
1221762 1221762 Comma Prétisons Comma Prétisons Comma Prétisons Comma Prétisons Comma Prétisons Security Relation L'étres praviation Despronties Me & L	onfigue 8 Drawn: Calaer exect Tack Status et your conset Tack Status et your conset ParkBanes same same same same same same same sa	Adv a question on My Chade Support Ensureme Group Templates Resource Group Templates Resource Group Deployed Besources Deployed Besources	WTC Servers Juli Connection Pools Diagnostics Log Files Diagnostic Hodules
Oranan Pattoria Francoment Delayments Dela	neer Task Staba neer Consel professiones nade Enterprise Manager sonale complexitones onnan adal PartEllons adal PartEllons Consel PartEllons adal Part	Resource Group Templates Resource Group Templates Resource Groups Resource Groups Deployed Resources	WTC Servers Juli Connection Pools Diagnostics Log Files Diagnostic Hodules
Additional and a series an	nnale Conference Nanager annale Conference Nanager annale	Resource Group Templetes Resource Groups Resource Groups Deployed Resources	WTC Servers Juli Connection Pools Diagnostics Log Files Diagnostic Hodules
Sancta Sanch Railman Terragnetality Composition Web L Sanch Reading Contern Sanch Re configuration Use the Change Contern Sanch Sec Configuration The Configuration Sanch Sec Configuration Sanch Sec Contern Sanch	annain Configurations	Resource Group Templetes Resource Groups Resource Groups Deployed Resources	WTC Servers Juli Connection Pools Diagnostics Log Files Diagnostic Hodules
- Bearty Realess Trivergenetality Chargenetality Ch	usis orașin Jali Partitos antifor Von Managers roument	Resource Group Templetes Resource Groups Resource Groups Deployed Resources	WTC Servers Juli Connection Pools Diagnostics Log Files Diagnostic Hodules
w do L	usis orașin Jali Partitos antifor Von Managers roument	Resource Group Templetes Resource Groups Resource Groups Deployed Resources	WTC Servers Juli Connection Pools Diagnostics Log Files Diagnostic Hodules
w do L	unan Nain Partitius Ionan Partitius Ionan Cartes Ionan Iona Ionan Iona	Resource Group Templetes Resource Groups Resource Groups Deployed Resources	WTC Servers Juli Connection Pools Diagnostics Log Files Diagnostic Hodules
w de L	sain Partitions omain Partitions antition Work Managers inorment	Resource Groups • Resource Groups Deployed Resources	Joli Connection Pools Diagnostics Log Pfres Diagnostics Diagn
bo w do L Search the configuration Use the Change Center Record WLST Scripts Ok	omain PartBond artBon Work Managers ironment	Resource Groups Deployed Resources	Diagnostics • Log Files • Dagnostic Modules
w do I w do I isarch the configuration te the Change Center teecord WLST Scripts to Change Center	omain PartBond artBon Work Managers ironment	Resource Groups Deployed Resources	Log Files Diagnostic Modules
w do L Search the configuration Enviro E	artition Work Managers	Deployed Resources	Log Files Diagnostic Modules
w do I In the configuration Environ Environ Second WLST Scripts CN	ronment		Diagnostic Modules
Search the configuration Environ Use the Change Center 5 Se Record WLST Scripts CN			
Use the Change Center • Se Record WLST Scripts • Ok		Deployments	
Record WLST Scripts Ok			
			Diagnostic Images
	lusters	Services	Request Performance
	 Server Templates 	Messaging	Archives
Manage Console extensions	 Migratable Targets 	 JMS Servers 	Context
Monitor servers • Col	oherence Clusters	 Store-and-Forward Agents 	• SNMP
the first of the second s	lachines	 JMS Modules 	Interceptors
• •	irtual Hosts	 Path Services 	
	irtual Targets	Bridges	Charts and Graphs
Failed (U)	/ork Managers	Data Sources	Monitoring Dashboard
Grinden (V)	oncurrent Templates	Persistent Stores	
	esource Management	XML Registries	
Warning (0) • Sta OK (2)	tartup And Shutdown Classes	XML Entity Caches	
		Foreign JNDI Providers	
	lication's Security Settings	Work Contexts	
• 56	ecurity Realms	• jCOM	
		Mail Sessions	
		FileT3 JTA	
		JTA OSG Frameworks	
		Osa Hamewons	

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



Change Center		Home Log Out Preferences 🔛 Record Help					w	elcome, infra Conn	ected to: STD_PAYME
View changes and restarts	Hon	ne >Summary of Deployments							_
No pending changes exist. Click the Release	Sum	mary of Deployments							
Configuration button to allow others to edit the domain.		figuration Control Monitoring							
Lock & Edit									
Release Configuration		is page displays the list of Java EE applications and standalone application modules instalk							
Domain Structure	Yo	u can update (redeploy) or delete installed applications and modules from the domain by s	electing the checkbox next to the application name and th	hen using the	controls on this page	n.			
TD_PAYMENTS	То	install a new application or module for deployment to targets in this domain, click Install							
Domain Partitions Environment									
Deployments	₽ Ci	astomize this table							
Services Security Realms	De	ployments							
Triteroperability	Ir	stall Update Delete						Showing 1 to 60	of 60 Previous Next
- wageneere		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
	C	adf.oracle.domain(1.0,12.2.1.0.0)	Active		Ubrary	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] 🧭 coherence-transaction-rar	Active	🗸 ОК	Resource Adapter	AdminServer_payments, pm_server1	Global		100
Update (redeploy) an enterprise application Monitor the modules of an enterprise		I ■ OMS Application (12.2.1.0.0)	Active	🗸 ОК	Web Application	AdminServer_payments, pm_server1	Global		5
application Deploy EJB modules		B Chem	Active	🗸 ОК	Enterprise Application	AdminServer_payments	Global		400
Install a Web application		memagentsdkimplpriv_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
		femagentsdkimpl_jar(12.4,12.1.0.4.0)	Active		Ubrary	AdminServer_payments	Global		100
ystem Status 🖂		magentsdk_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100
ealth of Running Servers	C	1 👘emas	Active		Library	AdminServer_payments	Global		100
Failed (0)	C] memcore	Active		Library	AdminServer_payments	Global		100
Critical (0)	C	emcoreclient_jar	Active		Library	AdminServer_payments	Global		100
Overloaded (0) Warning (0)		memcorecommon_jar	Active		Library	AdminServer_payments	Global		100
OK (2)	C	memcoreconsole_jar	Active		Library	AdminServer_payments	Global		100
		emcoreintsdk_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
		femcorepbs_jar	Active		Library	AdminServer_payments	Global		100
		emcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
		memcoresdk_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global		100
		emcore_jar	Active		Library	AdminServer_payments	Global		100
				-			-		
		em_common(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global		100

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

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

ORACLE WebLogic Server® Administration Console									
Change Center	🟦 Home Log Out Preferences 🗟 Record Help								
View changes and restarts	Home >Summary of Deployments								
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant								
Domain Structure									
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 ⊞Services	Path: D:\								
Security Realms	Recently Used Paths: (none)								
-Interoperability -Diagnostics	Current Location: ddhp0520.i-flex.com \D:								
⊡r*Diagnostics	□ 11.0 □ 9\\T1272								
	APPPOINT SOFTWARE SOLUTIONS								
	badkup Dea								
How do I	beallg								
	BrnDbas								
 Start and stop a deployed Enterprise application 	ClearCase								
Configure an Enterprise application									
Create a deployment plan									
Target an Enterprise application to a server									
Test the modules in an Enterprise application	Documents and Settings								

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



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

ORACLE WebLogic Server Adr	ministration Console 12c			Q						
Change Center	🔒 Home Log Out Preferences 🛃 Reco	d 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 domain.	n hufion to allow others to add the Bicki, Mext, Private Concel									
Lock & Edit Release Configuration	Upload a deployment to the Administ	ration Server								
Domain Structure	Click the Browse button below to select an	application or module on the machine from which you are currently browsing. Wh	en you have located the file, click the Next button to uploa	d this deployment to the Administration Server.						
PH122ITR2 Domain Partitions	Deployment Archive:	C:\Users\shishiras\Documents\GWEJB.ear\app\GWEJB.ear	Browse							
Environment Deployments Service Servi	Upload a deployment plan (this step in A deployment plan is a configuration which configuration information packaged as a ja Deployment Plan Archive:			sload a deployment plan archive now. This deployment plan archive will be a directory of						
	Beck Next Frink Carcel		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 Instance										
Test the modules in an enterprise application										
System Status										
Health of Running Servers										
Pailed (0) Critical (0) Overlaaded (0) Warning (0)										

- 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	<u> </u>		Welcome, infra						
View changes and restarts No pending changes exist. Click the Release Configuration button to allow others to edit the domain.	Hors Sommary of Deployments Messages ☞ The file OVER.ser has been uploaded successfully to /rostch/apg/fmv122/Orsche/user_projects/domaine/M1221T12/servers/Admin_/M1T12/upload									
Lock & Edit Release Configuration	Install Application Assistant Back Next Finish Cancel									
Domain Structure PM122ITR2 - Domain Partitions - Environment		ot directory, archive file, exploded archive directory, or ap	splication module descriptor that you want to install. You can also ind/or confirm that your application contains the required deploym	enter the path of the application directory or file in the Path field.						
Deployments Greenview Security Realms Trecoparability Olagnostics	Recently Used Paths: //	scratch/app/fmw122/Oracle/user_projects/domains/PM122 scratch/app/fmw122/Oracle/user_projects/domains/PM122 scratch/app/fmw122/Oracle/user_projects/domains/PM122								
	GWE3B.ear Back Next Finish Cancel									
How do I Start and stop a deployed enterprise application										
Configure an enterprise application Create a decloyment plan										
Target an enterprise application to a server instance										
Test the modules in an enterprise application										
System Status										
Health of Running Servers										
Pailed (0) Critical (0) Overloaded (0) Warning (0) OK (2)										

10. Select the application from the list.



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

	ninistration Console 12c									
Change Center	🔒 Home Log Out Preferences 🔤 Record Help									
View changes and restarts	Home >Summary of Deployments									
No people plance etc. Click the plases configuration before to allow others to add the domen. Lock & Edit Release Configuration PM22TIR2 © Domain Structure PM22TIR2 © Domain Structure PM22TIR2 © Domain Structure PM2000000000000000000000000000000000000	Install Application Assistant									
	Select a scope in which you want to install the deployment.									
	Scope:									
How do I										
 Start and stop a deployed enterprise application 	Back Next Finish 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) OK (2)										

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

The following screen is displayed

ORACLE WebLogic Server Ad	Iministration Console 12c	
Change Center	🏠 Home Log Out Preferences 🖾 Record Help	Welco
View changes and restarts	Home >Summary of Deployments	
No pending changes exist. Click the Palease Configuration build the Palease Configuration build of the palease Release Configuration on Demain Participation Philipping Philippi	Install Application Assistant Back Finite Cancel Select deployment targets Select the servers and/or cubers to which you want to deploy this application. (You can reconfigure deployment targets later). Available targets for GWEIB : Servers Admin_PMITR2 payments_server1 Back Finite Cancel	
How do L Image: Constraint of the a deployed enterprise application - Start and stop a deployed enterprise application - Confugues an enterprise application - Confugues an enterprise application to a server instance - Tract s defounder of the modules in an enterprise application - Tract set defounder of the modules in an enterprise application System Status Image: Conteal (0) - Cont		

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	9
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 PM122ITR2	. Tuorares reduiren neius	
PMI221182 ⊕ Domain Partitions ⊕ Environment ⇒ Deployments ⊕ Services ⇒ Security Realms	General What do you want to name this deployment? * Name:	GWEJB
Interoperability		
Diagnostics	Archive Version:	12.2.0.0
	Deployment Plan Version:	
	- Security	
	What security model do you want to use with this application?	
How do I	DD Only: Use only roles and policies that are defined in the second	the deployment descriptors.
 Start and stop a deployed enterprise application 	○ Custom Roles: Use roles that are defined in the Administ	tration Console; use policies that are defined in the deployment descriptor.
Configure an enterprise application Create a deployment plan	○ Custom Roles and Policies: Use only roles and policies th	hat are defined in the Administration Console.
Target an enterprise application to a server instance	○ Advanced: Use a custom model that you have configured	d on the realm's configuration page.
Test the modules in an enterprise application	- Source Accessibility	
System Status	How should the source files be made accessible?	
Health of Running Servers	Use the defaults defined by the deployment'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 Mar	naged Servers to which the application is targeted.
OK (2)	○ I will make the deployment accessible from the followin	
	-	y noouvi
	Location:	/scratch/app/fmw122/Oracle/user_projects/domains/PN
	Provide the location from where all targets will access this application	on'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?	
	Output to the same accessibility as the application	

16. Check the deployment name.

The remaining portion of the screen is shown below:

Services Security Realms Definition	* Name:	GWEJB									
Diagnostics	Archive Version:	12.2.0.0									
	Deployment Plan Version:										
	- Security										
	What security model do you want to use with this application?										
How do I 🖂	DD Only: Use only roles and policies that are defined in t	he deployment descriptors.									
 Start and stop a deployed enterprise application 	O Custom Roles: Use roles that are defined in the Administ	ration Console; use policies that are defined in the deployment descriptor.									
Configure an enterprise application Create a deployment plan	O Custom Roles and Policies: Use only roles and policies th	at are defined in the Administration Console.									
Target an enterprise application to a server instance	O Advanced: Use a custom model that you have configured	on the realm's configuration page.									
Test the modules in an enterprise application	- Source Accessibility										
System Status	How should the source files be made accessible?										
	Use the defaults defined by the deployment's targets										
Health of Running Servers Failed (0)	Recommended selection.										
Critical (0) Critical (0) Overloaded (0)	Copy this application onto every larget for me										
Warning (0)	During deployment, the files will be copied automatically to the Man	aned Servers to which the application is targeted.									
OK (2)											
	○ I will make the deployment accessible from the following location										
	Location:	/scratch/app/fmw122/Oracle/user_projects/domains/Plv									
		n'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.									
	○ 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										

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



The following screen is displayed.

ORACLE WebLogic Server Adr	ninistration Console 12c									
Change Center	A 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.	Install Application Assistant Back Finish Cancel Review your choices and dick Finish Cancel									
Release Configuration	Review your choices and click rimish Click Finish to complete the deployment. This may take a few moments to complete.									
Domain Structure	- Additional Configuration -	proyment. The may take a few momente to complete.								
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	• Yes, take me to the deple	syment's configuration screen.								
Services Security Realms	- ·	\bigcirc No, I will review the configuration later.								
H-Interoperability H-Diagnostics	Summary Deployment: /scratch/app/fmv122/0rade/user_projecta/domains/PM1221TR2/servers/Admin_PM1TR2/upload/GWEJ8.ear									
	Name:	GWE3B								
	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 Ca	ancel								
Health of Running Servers										
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)										

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

ORACLE WebLogic Server Adr	ministration Console 12c														
Change Center	A Home Log Out Preference	Record Help		Q										Welcome, infra	Conn
View changes and restarts	Home >Summary of Deployments	>GWEJB(12.2.0.0.0)													
Pending changes exist. They must be activated to take effect.	Settings for GWEJB(12.2.0.0.			-	-										
Activate Changes	Overview Deployment Plan	Configuration Secu	rity Targets	Control	Testing	Monitoring	Notes								
Undo All Changes	Save														
Domain Structure PM122ITR2	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 lasts the modules (such as Web applications contained in the enterprise application. Click on the name of the modules (such as Web applications.												ions a		
Environment Deployments	Name:	GWEIB								The nar	ne of this enterprise	pplication. More	Info		
Services Security Realms Theroperability	Scope:	Global									s if this enterprise ap e. More Info	plication is accessi	ole within the don	ain, a partition, or a	resou
Diagnostics	Archive Version:	12.2.0.0.0								The arc	hive version, specifie	I from from the m	mifest or overridd	en during deploymer	R N
	Path:	/ scratch/ app/ fmw GWEJB. ear	122/ Oracle/ us	er_projects)	/ domains/	PM122ITR2/ s	servers/ Admir	_PMITR2/ upload/	/ GWEJ8. ear/ app/	The pat	h to the source of the	e deployable unit o	n the Administrati	on Server. More In	lo
	Deployment Plan:	(no plan specified)								The pat	h to the deployment	plan document on	the Administration	Server. More Info	
How do I Start and stop a deployed enterprise	Staging Mode:	(not specified)									s whether a deploym staging area during				Serv
application Configure an enterprise application	Plan Staging Mode:	(not specified)								Specifie Manage	s whether an applical d Server's staging an	ion's deployment (sa during application	olan is copied from on preparation.	a source on the Ad	minist
Create a deployment plan Target an enterprise application to a server	Security Model:	DDOnly								The sec	urity model that is us	ed to secure a dep	loyed module.	lore Info	
Instance Test the modules in an enterprise application	👸 Deployment Order:	100								An inte during :	per value that indicate tartup. More Info	s when this unit is	deployed, relativ	e to other deployable	units
System Status Health of Running Servers	👸 Deployment Principal Name:									and shu interfac	value that indicates i tdown. This principal es such as Application ised. More Info	will be used to set	the current subje	ct when calling out i	nto a;
Failed (0) Critical (0) Overloaded (0)	Save														
Warning (0)	Modules and Components													Showing 1 to	
OK (2)	Name 🔅													Showing 1 to	1011
	GWEJB (12.2.0.0.0)														
	E E38s														
	FCMainProcEJB														
	FCSrvRouterE38														
	GWEJB														



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

ORACLE WebLogic Server Administration Console 12c																	
Change Center	🎕 Home Log Out Preferences 🗠 Record Help 📃 🔍 🖤																
View changes and restarts	None Summary of Deployments >GWE18(12:2.0.0.0) Messages																
Pending changes exist. They must be activated to take effect.		s 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	Save																
PM122ITR2	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 lasts the modules (such contained in the enterprise application. Click on the name of the module to view and update its configuration.												dules (such				
Security Realms	Name:		GWEJB										The name of th	is enterprise applica	tion. More Info		
Diagnostics	Scope:		Global										Specifies if this template. More	enterprise applicatio e Info	on is accessible within	the domain,	
	Archive Ve	ersion:	12.2.0.0.0										The archive version, specified from from the manifest or overridden d			werridden d	
	Path:		/ scratch/ ap GWEJB. ear	p/ fmw122/	Oracle/ us	er_projects	s/ domains/	PM122ITR2/	servers/ Ad	fmin_PMITR2/	upload/ GWE	IB. ear/ app/	The path to the source of the deployable unit on the Administration				
How do I	Deployme	nt Plan:	(no plan spe	(no plan specified)								The path to the deployment plan document on the Administration Ser			stration Ser		
Start and stop a deployed enterprise application Configure an enterprise application	Staging M	ode:	(not specified	(not specified)								Specifies whether a deployment's files are copied from a source on th Server's staging area during application preparation. More Info			ource on th		
Create a deployment plan Target an enterprise application to a server instance	Plan Stagi	ng Mode:	(not specified	1)									Specifies whether an application's deployment plan is copied from Managed Server's staging area during application preparation. Ma				
Test the modules in an enterprise application	Security M	lodel:	DDOnly										The security ma	odel that is used to a	secure a deployed mod	ule. More	
System Status Health of Running Servers	🏀 Deploy	ment Order:	100										An integer valu during startup.		n this unit is deployed,	relative to	
Failed (0) Critical (0) Overloaded (0)	🛃 Deploy Name:	ment Principal											and shutdown.	This principal will be as ApplicationLifecy	ncipal that should be u a used to set the currer cleListener. If no princ	nt subject w	
Warning (0) OK (2)	Save																
	Modules a	and Components															
	Name 🗠																
	E GWEJE	8 (12.2.0.0.0)															
	E EJB																
	0	FCMainProcE3B															

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

ORACLE WebLogic Server Adm	ninistration Console 12c											
Change Center	Home Log Out Preferences	Record Help	Welcom									
View changes and restarts	Home >Summary of Deployments > Messages	WE3B(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	Overview Deployment Plan Configuration Security Targets Control Testing Monitoring Notes										
Domain Structure	Click the Lock & Edit button in	e Change Center to modify the settings on this page.										
PM122ITR2	Save											
Environment Deployments Services Security Realms	Use this page to view the general configuration of an enterprise application, such as its name, the physical path to the application files, the associated deployment plan, and so on. The table at the end of the page lists the modules (such as We contained in the enterprise application. Edd on the name of the module to view and update its configuration.											
Interoperability Diagnostics	Name:	GWE38	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/ uplo GWEI8. ear	ad/ GWE3B. ear/ app/ The path to the source of the deployable unit on the Administration Server.									
Start and stop a deployed enterprise application Configure an 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 c 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)	🏀 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)	n 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 action As Application. Early definition of the principal name is specifi will be used. More Info									
	Modules and Components		-									
	Name 🏟		Shou									
	E GWEJB (12.2.0.0.0)											
	E Bs											
	FCMainProcEJB											
	FCSrvRouterE3B											

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



Change Center	🙆 Home Log Out Preferences 🔝 Record Help										
View changes and restarts	Home >Summary of Deployments >GWEJB(12.2.0.0.0) >Summary of Deployments										
Click the Lock & Edit button to modify, add or 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 the	n using the controls on this	page.								
M122ITR2											
Domain Partitions Environment											
Deployments	Deployments										
- Services Security Realms	Uppyments 3 Starv (Stop v) Showing 1to 5 of 5. Previ										
⊕-Interoperability ⊕-Diagnostics	Servicing all requests	State	Health	Туре	Targets	Scope	Domain Partitic				
	Servicing only administration requests	Active	🖋 ОК	Resource Adapter	Admin PMITR2	Global					
	E DMS Application (12.2.1.0.0)	Active	🖋 ок	Web Application	Admin_PMITR2	Global					
	E em	Active	🖋 ок	Enterprise Application	Admin_PMITR2	Global					
How do I	□	Active	🔺 Warning	Enterprise Application	payments_server1	Global					
Configure an enterprise application	₩ BWEB (12.2.0.0.0)	Prepared	🖋 ок	Enterprise Application	payments_server1	Global					
Start applications and modules	B 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	state-management-provider-memory-rar	Active	🖉 ОК	Resource Adapter	Admin_PMITR2	Global					
 Monitor the modules of an enterprise application 	Start v Stop v					Shov	ving 1 to 8 of 8 Pre				
System Status 😑											
Health of Running Servers											
Failed (0)											
Critical (0) Overloaded (0)											
Warning (0)											
OK (2)											

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

	ministration Console 12c
Change Center	🏦 Home Log Out Preferences 🗟 Record Help
View changes and restarts	Home >Summary of Deployments >SWEB(12.2.0.0.0) >Summary of Deployments
Click the card & 65th buttos to modify, add or deter items in the domain. Lock & East Release Configuration Domain Structure PH221172 Photoments - Deployments - Services - Services - Services - Services - Services	Start Application Assistant Vise No Start Deployments You have selected the following deployments to be started. Click Yes' to continue, or 'No' to cancel. GWE8(12.20.00) GWE8(12.20.00) Mo Ves Mo
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 Conduction of Conduction of Conduction	ill rights reserved.



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

hange Center	2	Home Log Out Prefere	ences 🐼 Record Help		Q						Welcon	e, infra Connected to: PM1221
iew changes and restarts			nents >0WE38(12.2.0.0.0) >Se	ammary of Deployme	ints							
lick the Lock & Edit button to modify, add or elete items in this domain.	Mess	Contraction and the second	en sent to the selected depl	oyments.								
Lock & Edit	Seemsary of Deployments Configuration Control Montoring											
Release Configuration												
omain Structure												
PM1221782 B Consen Petitions Consent Petitions Consent	This page displays the life of Java EE applications and standalow application module installed to the domain. You can start and stay applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page. If Costamize this table Decembership											
										wing 1 to 8 of 8 Previous Next		
	C	Name 🌣				State	Health	Туре	Targets	Scope	Domain Partitions	
	E	coherence-transactio	on-rar				Active	🖋 ОК	Resource Adapter	Admin_PMITR2	Global	
	C	B DMS Application	(12.2.1.0.0)				Active	🗸 ОК	Web Application	Admin_PMITR2	Global)
ow do I	E	Itt em					Active	✓ OK	Enterprise Application	Admin_PMITR2	Global	
Configure an enterprise application	C	FCUBSApp (12.2.	.0.0.0)				Active	Å Warning	Enterprise Application	payments_server1	Global	
Start applications and modules Stop applications and modules	C]	0.0)				Active	✓ OK	Enterprise Application	payments_server1	Global	
View the modules of an enterprise application	E	B opse-rest					Active	🖉 ОК	Web Application	Admin_PMITR2	Global	1
Monitor the modules of an enterprise application	E	B PaymentStubs					Active	🖉 ОК	EJB	payments_server1	Global	
	E	state-management-	provider-memory-rar				Active	✓ OK	Resource Adapter	Admin_PMITR2	Global	
rstem Status 🖂	5	itart - Stop -						10			She	wing 1 to 8 of 8 Previous Next
ealth of Running Servers												
Pailed (0) Critical (0) Overloaded (0) Warning (0) QK (2)	_											

This completes the deployment process.





Deploying Oracle FLEXCUBE on WebLogic [May] [2017] Version 12.4.0.0.0

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