# Deploying Oracle FLEXCUBE Application on WebLogic Oracle FLEXCUBE Universal Banking Release 14.0.0.00 [December] [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 Integration Adapter EAR from WebLogic Administration Console

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

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



2. The following screen is displayed:

Welcome         Lg in to work with the WebLogic Server domain         Username:         Password:         Lg in to work with the WebLogic Server domain

- 3. Specify the WebLogic administrator user name and password. Click 'Log In'.
  - 4. The following screen is displayed:

DRACLE WebLogic Server Ad	dministration Console 12c		9
Change Center	🔒 Home Log Out Preferences 🔤 Record Help		Welcome, infra Connected to: STD_PAYME
View changes and restarts	Home		
Click the Lock & Eolt button to modify, add or delete items in this domain.	Home Page — Information and Resources		
Release Configuration	Helpful Tools  Configure applications	General Information  Common Administration Task Descriptions	
Domain Structure STor_PAYNENTS @-Porman PartBoos @-Environment  -Deployments  -Securics  -Securics  -Securics  -Securics @-Interopenability @-Degroatics	Configure a Dynamic Cluster     Recent Task Satus     Set your conside preferences     Oracle Enterprise Manager	Read the documentation     Asix a question on My Oracle Support	
		Resource Group Templates	Interoperability
<ul> <li>Thereopenability</li> <li>Diagnotics</li> </ul> How do I Search the configuration <ul> <li>Use the Change Center</li> </ul>	Domain • Domain	Resource Group Templates  Resource Group Templates	WTC Servers     Jok Connection Pools
	Domain Partitions  Domain Partitions	Resource Groups  Resource Groups	Diagnostics
How do I 🗏	Partition Work Managers	Deployed Resources	Log Files     Diagnostic Modules
ange Center eve changes and restarts eve chang	Environment	Deployments	Built-in Diagnostic Modules
Use the Change Center Record WLST Scripts Change Console preferences Manage Console extensions Monitor servers	Gavers     Gavers     Gavers     Growthere     Maynatable Targets     Coherence Clusters	Services  Massaging  JNS Servers  Succe and Forward Agents	Disposit: Images     Arcyuse Performance     Arcyuse Performance     Context     StelP
System Status 🖂		JMS Modules     Path Services	Interceptors
Lock & Edit       Heises Configuration       Domain Structure       STD_PANENTS       © Environment       Deadynamic       -Sourch Rains       -Sourch Ra	Virtual Targets     Work Managers     Concurrent Templates	Parti Serrices     Bridges     Data Sources     Persistent Stores	Charts and Graphs <ul> <li>Monitoring Dashboard B</li> </ul>
Warning (0)	Startup And Shutdown Classes	XML Registries     XML Entity Caches     Foreign JNDI Providers	
		Work Contexts     JCOM     Mai Sessions     FileT3	
		JTA     OSGI Frameworks	
Weblands Farme Mandana 17,714,60			

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



hange Center		Home	Log Out Preferences 🛃 Record Help							Welcome, infra Conn	ected to: STD_PAYP		
fiew changes and restarts	н	forme >S4	immary of Deployments										
	Su	mmary	of Deployments										
No peodeg charge call: GA the falsase Configuration to allow others to diff the domain. Loss & GM Reases Configuration The page displays the list of Jave 82 applications and standalone application modules installed to this domain.													
Lock & Edit													
Release Configuration		This pag	e displays the list of Java EE applications and standalone application modules installed to this	s domain.									
Iomain Structure		You can	update (redeploy) or delete installed applications and modules from the domain by selecting	the checkbox next to the application nam	ie and th	en using the	controls on this page	h					
TD_PAYMENTS		To instal	a new application or module for deployment to targets in this domain, click Install.										
Domain Partitions													
Deployments	P	Custom	ize this table										
-Services	C.	Deployn	ients										
Interoperability	Install Update Delete								Showing 1 to 60 of 60 Previous   Next				
B-Diagnostics		🗆 Na	me 🙃		State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Ord		
		•	adf.oracle.businesseditor(1.0,12.2.1.0.0)		Active		Library	AdminServer_payments, pm_server1	Global		100		
		- •	adf.oracle.domain(1.0,12.2.1.0.0)		Active		Library	AdminServer_payments, pm_server1	Global		100		
iow do I 🛛			adf.oracle.domain.webapp(1.0,12.2.1.0.0)		Active		Library	AdminServer_payments, pm_server1	Global		100		
Install an enterprise application Configure an enterprise application			coherence-transaction-rar		Active	🕈 ок	Resource Adapter	AdminServer_payments, pm_server1	Global		100		
Update (redeploy) an enterprise application		•	OMS Application (12.2.1.0.0)		Active	🕈 ок	Web Application	AdminServer_payments, pm_server1	Global		5		
application		•	[] em		Active	🗸 ок	Enterprise Application	AdminServer_payments	Global		400		
And a second sec			emagentsdkimplpriv_jar(12.4,12.1.0.4.0)		Active		Library	AdminServer_payments	Global		100		
			emagentsdkimpl_jar(12.4,12.1.0.4.0)		Active		Ubrary	AdminServer_payments	Global		100		
ystem Status 🛛			emagentsdk_jar(12.4,12.1.0.4.0)		Active		Library	AdminServer_payments	Global		100		
tealth of Running Servers			emas		Active		Library	AdminServer_payments	Global		100		
Health of Running Servers Failed (0)			emcore		Active		Library	AdminServer_payments	Global		100		
Critical (0) Overloaded (0)	Ш		emcoreclient_Jar		Active		Library	AdminServer_payments	Global		100		
Warning (0)			emcorecommon_jar		Active		Library	AdminServer_payments	Global		100		
OK (2)			emcoreconsole_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		
Warning (0)			emcorepbs_jar		Active		Library	AdminServer_payments	Global		100		
	110		emcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)		Active		Library	AdminServer_payments	Global		100		
			emcoresdk_jar(11.2.0.1.0,12.1.0.0.0)		Active		Library	AdminServer_payments	Global		100		
	11		emcore_jar		Active		Library	AdminServer_payments	Global		100		

6. 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: FCUBS11	
View changes and restarts	Home >Summary of Deployments	
No pending changes exist. Click the Release Configuration button to allow others to edit the domain.         Lock & Edit         Release Configuration    Domain Structure          FCUBS11         ⊕ Environment         ├──Deployments         ⊕ Services         └─Security Realms         ⊕ Interoperability         ⊕ Diagnostics	Install Application Assistant         Install Application Assistant         Install Application Assistant         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 the application directory or file in the Path field.         Note: Only valid file paths are displayed below. If you cannot find your deployment files, upload your file(s) and/or confirm that your application contains the required deployment descriptors.         Path:       D_\         Current Location:       dhp0520J-filex.com \D:         Image:	
How do L.,	□ besilg □ bes 100	
Start and stop a deployed Enterprise application     Configure an Enterprise application	bes_L00     BmDbgs     ClearCase     CCC	
Create a deployment plan	CRC	
Target an Enterprise application to a server     Test the modules in an Enterprise application	Desctop     Documents and Settings	~

- 7. In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.
- 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®	Administration Console
Change Center 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 FCUBS 11 Hernyrooment	Administration Console  Welcome, weblogic Connected to: FCUBS11 Hone Log Out Preferences Record Help Welcome, weblogic Connected to: FCUBS11 Hone >Summary of Deployments Messages The IF CUBS11.ear has been uploaded successfully to D:\Jdev11g11.1.1.10\user_projects\domains\FCUBS11 Install Application Assistant  Enck Next Finish Canceli 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. Too can also enter the path of the application directory or file in the Path field.
i~Deployments ∰-Services Facurity Realms ∯-Interoperability ∯-Diagnostics	Note: Only valid file paths are displayed below. If you cannot find your deployment files, upload your file(s) and/or confirm that your application contains the required deployment descriptors.         Path:       D:Udev11g11.1.1.1.0/user_projects\domains\FCUBS11\servers\AdminServer\upload\FCUBS11.e         Recently Used Paths:       (none)         Current Location:       ddhp05201-flex.com \D: \3dev11g11.1.1.0 \user_projects \domains \FCUBS11 \servers \AdminServer \upload         Image: Comparison of the compa
How do L Start and stop a deployed Enterprise application Configure an Enterprise application Create a deployment plan Target an Enterprise application to a server	Back Next Finish Cancel

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

	dministration Console 12c		Q
Change Center	😭 Home Log Out Preferences 🔤 Record Help	Q	Welcome, weblogic Connected to: OBCL140TCR
View changes and restarts	Home >Summary of Deployments		
No pending changes exist. Click the Release	Install Application Assistant		
Configuration button to allow others to edit the domain.	Back Next Finish Cancel		
Lock & Edit	Choose installation type and scope		
hange Center iew changes and restarts o pending dampes exit. Cick the Release onfolguaration butches to edit the main. Lock & Edit Release Configuration main Structure Social Addition Configure and butches Social Addition		oplication or library. Also decide the scope of this deployment.	
Domain Structure	The application and its components will be targeted to	o the same locations. This is the most common usage.	
OBCL140TCR	Install this deployment as an application		
Deployments	Application libraries are deployments that are available	le for other deployments to share. Libraries should be available on all o	of the targets running their referencing applications.
Change Center View changes and restarts No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration Conditional Partitions Domain Partitions Decitive Configuration Decitive Conf	Install this deployment as a library		
	Select a scope in which you want to install the deploy	ment.	
	Scope:	Global 💌	
	Back Next Finish Cancel		
Linu da T			
Configure an enterprise application			
Test the modules in an enterprise application			
Custom Chalun D			
Health of Running Servers as of 10:55 AM			
Warning (0)			

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



### 14. 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 - Deployments B-Services - Security Realms B-Interopenability B-Diagnostics	Install Application Assistant         Back_Next       Frief         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         Ensert
How do I	
<ul> <li>Start and stop a deployed Enterprise application</li> </ul>	
Configure an Enterprise application	
Create a deployment plan	
Target an Enterprise application to a server	
Test the modules in an Enterprise application	

- 15. Select the target of the application. You can choose the server 'AdminServer' or 'Managed Server(s)'.
- 16. Click 'Next'. The following screen is displayed.

ORACLE WebLogic Server Add	ministration Console 12c		Ģ
Change Center	🟠 Home Log Out Preferences 🔤 Record	Help	Welcome, weblogic Connected to: OBCL140T
View changes and restarts	Home >Summary of Deployments		
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant           Back         Next           Finish         Cancel           Optional Settings         You can modify these settings or accept the	: defaults.	
Domain Structure	* Indicates required fields		
OBCL140TCR BI-Domain Partitions BI-Environment I-Deployments BI-Services I-Security Realms	General     What do you want to name this deployment?     *Name:	OBCLExtAdapter	
Interoperability     Diagnostics	Specification Version:	1.0	
	Implementation Version:  — Security  What security model do you want to use with	1.0 	
How do I	DD Only: Use only roles and policies	that are defined in the deployment descriptors.	
Start and stop a deployed enterprise     application		efined in the Administration Console; use policies that are def	ined in the deployment descriptor.
Configure an enterprise application     Create a deployment plan	Custom Roles and Policies: Use only	roles and policies that are defined in the Administration Con	sole.
<ul> <li>Target an enterprise application to a server instance</li> </ul>	Advanced: Use a custom model that	t you have configured on the realm's configuration page.	
Test the modules in an enterprise application	— Source Accessibility     How should the source files be made accessib	ye?	
System Status  Health of Running Servers as of 10:56 AM	Output to be used as a second seco	oloyment's targets	
Failed (0) Critical (0)	Recommended selection.		
Overloaded (0)	Copy this application onto every ta	rget for me	
Warning (0)	During deployment, the files will be copied au	tomatically to the Managed Servers to which the application is targeted	
OK (1)	I will make the deployment accession	ble from the following location	
	Location:	/scratch/fmw116/Oracle/Middleware/Oracle_Home/use	

17. Check the deployment name.



#### 18. The remaining portion of the screen is shown below:

ORACLE WebLogic Server Ad	ministration Cons	ale 12c		Q								
Change Center	Home Log O	it Preferences 🖂 Record Help		Welcome, weblogic Connected to: OBEL140TCR								
View changes and restarts	Home >Summar	y of Deployments										
No pending changes exist. Click the Release	Install Applicati	on Assistant										
Configuration button to allow others to edit the domain.	Back Next	ek. Next Ensh. Cancel										
Release Configuration		implete the deployment. This may take a few moments to complete.										
Domain Structure	— Additional C	onfiguration										
OBCL140TCR	In order to work	successfully, this application may require additional configuration. D	you want to review this application's config	juration after completing this assistant?								
Environment     Deployments	Yes, take me to the deployment's configuration screen.											
Services     Security Realms	🔘 No, I will re	view the configuration later.										
B-Interoperability	— Summary —			Welcome, weblogic Connected to: DBCL140TCR								
t⊞-Diagnostics	Deployment:	/scratch/fmw116/Oracle/Middleware/Oracle_Home/user_projects/ /OBCLExtAdapter.ear/app/OBCLExtAdapter.ear	domains/OBCL140TCR/servers/AdminServer,	OBCL140TCR/upload								
	Name:	OBCLExtAdapter										
	Staging Mode:	Use the defaults defined by the chosen targets										
How do I   Start and stop a deployed enterprise application	Security Model:	DDOnly: Use only roles and policies that are defined in the deploy	ient descriptors.									
Configure an enterprise application	Scope:	Global										
Create a deployment plan	Target Summ	ary										
<ul> <li>Target an enterprise application to a server instance</li> </ul>	Components	<u>م</u>	Targets									
Test the modules in an enterprise application	OBCLExtAdapt	er.ear	AdminServer_OBCL140TCR									
System Status  Health of Running Servers as of 10:57 AM	Back Next	Finish Cancel										
Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           Ok (1)				]								

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

Charles WebLogic Server	Administration Ct	113010										
Change Center	Home Log O	it Preferences	🔁 Record Help			٩		Welcon	ne, weblog	gic Connected to: FCU		
View changes and restarts	Home >Summary of Deployments >FCUBS11											
Pending changes exist. They must be activated	Settings for FCU	BS11										
	Overview De	ployment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes			
View changes and restarts         Pending changes exist. They must be activated to take effect.         Image: Imag												
Change Center       Welcome, weblogic       Connected to: FCUBS11         Pending changes exist. They must be activated to take effect.       Welcome, weblogic       Connected to: FCUBS11         Settings for FCUBS11       Settings for FCUBS11       Settings for FCUBS11         Domain Structure       Save       Save         PCUBS11       Settings for FCUBS11       Settings for FCUBS11         Demain Structure       Save       Save         Settings for FCUBS11       Settings for FCUBS11         Demain Structure       Save         Settings for FCUBS11       Settings for FCUBS11         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 last the modules (such as Vieb applications and EJBs) that are configuration. Click on the name of the module to view and update its for Settings. More Info         PServices       FCLBS11       The name of this Enterprise Application. More Info         Path:       Di.\Jdev1ig11.1.1.1.0\user_projects\domsins( Closs11.eer       The path to the source of the deployable unit on the Administration Server. More Info         Path:       Di.\Jdev1ig11.1.1.1.1.0\user_projects\domsins( Closs11.servers\domsinstration Server to the Managed Server's starging area during application preparator.         New do L       Staging Mode:       (not specified)       <												
Change Center       Welcome, weblogic       Connected to: FCUBS11         Pending changes exist. They must be activated to take effect.       Welcome, weblogic       Connected to: FCUBS11         Domain Structure       FCUBS11       Settings for FCUBS11       Welcome, weblogic       Connected to: FCUBS11         Provision       Base       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 last the modules (such as Web applications and ELB) that are contained in the Enterprise application. Click on the name of the module to view and update its configuration.         Weich one use       FCUBS11         Base       Use this page to view the general configuration. Click on the name of the module is an end. the physical path to the application. More Info         Provide       Polyments         B-services       FCUBS11         B-services       The name of this Enterprise Application. More Info         Path:       D1 Jder 11g11.1.1.1.0 (user_projects) domains) Configuration Server. More Info         Path:       D1 Jder 11g11.1.1.1.0 (user_projects) domains) Configuration Server. More Info         Path:       D1 Jder 11g11.1.1.1.0 (user_projects) domains) Configuration Server. More Info         Staging Hode:       (not specified)       The name of this Enterprise application preparation. More Info												
Change Center       Welcome, weblogic       Connected to: FCUBS11         Opmain Structure       Settings for FCUBS11         Powers       Settings for FCUBS11         Domain Structure       Settings for FCUBS11         Powerse       Settings for FCUBS11         Dephyments       Settings for FCUBS11         Powerse       PCUBS11         Dephyments       Polypowers         Polypowers												
						Name:	FCUB	S11				The na
	Path:											
-												
	Deployment P	an: (no pl	lan specified)				The pa Adminis	th to the dep stration Serve	loyment pla er. M <mark>ore I</mark>	n document on nfo		
	Staging Mode	(not s	specified)				copied	from a source	e on the Ad	ministration Server to t		
										during application		
How do I	Consulta Made	b 000-					<b>The ex</b>			A		
	Security Mode	E DDOr	DDOnly									
- · · · ·		PLOBS11       The name of this Enterprise application. More Info         PCUBS11       The name of this Enterprise Application. More Info         Di\Jdev11g11.1.1.0.\user_projects\domains\ FCUBS11\servers\dminServer.\upload\FCUBS11.ear       The path to the source of the deployable unit on the Administration Server. More Info         Plan:       (no tapescified)       The path to the deployable unit on the Administration Server. More Info         er.       (not specified)       The mode that specifies whether a deployment's files are copied from a source on the Administration Server is the Managed Server's staging area during application preparation. More Info         let.       DDOnly       The security model that is used to secure a deployed module. More Info         100       An integer value that indicates when this unit is deployed, relative to other deployable units on a server,										
							during	startup. Mo	re Info			



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

ORACLE WebLogic Server®	Administration Console	9									
Change Center	Home Log Out Pref	ferences 🚵 Record He	elp		٩		Welcon	e, weblo	gic Connected to: FCUBS1	11	
View changes and restarts	Home >Summary of Dep	loyments >FCUBS11									
-	Messages										
to take effect.	Settings updated su	uccessfully.									
View changes and restarts Home >Summary of Deployments >FCUBS11 Pending changes exist. They must be activated Hessages											
	Change Center       Welcome, weblogic       Connected to: FCUBS11         Vew changes and restarts       Pending changes exist. They must be activated to take effect.       Welcome, weblogic       Connected to: FCUBS11         Pending changes exist. They must be activated to take effect.       Welcome, weblogic       Connected to: FCUBS11         Processor       Memory of Deployments > FCUBS11       Hessessor         Domain Structure       Settings for FCUBS11       Memory of Deployment Plan       Configuration       Security Targets       Control       Testing       Montoring       Notes         Services       Services       Services       Security Realins       Security Realins       Web control       Notes         How do Lu       Start and stop a deployed Enterprise application       Dol ployment Plan:       (no plan specified)       The path to the deployment plan, document on Administration Server's Mere Infin         New do Lu       Start and stop a deployed Enterprise application       Security Hodel:       DOOnly       The security model that is used to secure a deployed formation of server's target as Enterprise application         • Create a deployment plan       Configure as Enterprise application       More Infin         • Tratt me mode is a part prise application       DOOnly       The security model that is used to secure a deployed interprise application         • Tratt me mode is a part prise ap										
	associated deploymen	t plan, and so on. The ta	ble at the end	of the pag	e lists the r	nodules (su	ich as Web ap	plications a			
	Name:	FCUBS11				The na	ame of this Ent	erprise Ap	plication. More Info		
Interoperability	Path:										
	Deployment Plan:	(no plan specified)									
How do 1 –	cop Ma					copied Manag	copied from a source on the Administration Server to the Managed Server's staging area during application				
Configure an Enterprise application	Security Model:	DDOnly							to secure a deployed		
		FCUBS11(servers\AdminServer\upback\FCUBS11: ear       Administration Server. More Info         eployment Plan:       (no plan specified)       The path to the deployment plan document on Administration Server. More Info         aging 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         scurity Model:       DOOnly       The security model that is used to secure a deployed module. More Info         Peployment       100       An integer value that indicates when this on a server, a									

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

# 1.3.2 Deploying Dependency Library "Jax-RS"

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

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

(今) @ http://localhost:7001/console/ タマ C		× ☆
	le 12c	^
	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:

RACLE WebLogic Server Adr	ministration Console 12c		ç
e Center	🔒 Home Log Out Preferences 🔤 Record Help	Q.	Welcome, infra Connected to: STD_PAYMEN
changes and restarts	Home		
the Lock & Ealt button to modify, add or te items in this domain.	Home Page		
Lock & Edit Release Configuration main StructureAVMENTS Doman Partitions Environment Deployments Services Services	Information and Resources      Helpful Tools      Configure applications      Con	General Information Common Administration Task Descriptions Read the documentation Ask a question on My Oracle Support	
Diagnostics	- Domain Configurations		
- Dioginolius	Domain  • Domain	Resource Group Templates  Resource Group Templates	Interoperability WTC Servers JDC Connection Pools
	Domain Partitions	Resource Groups	Suit Commission Provis
low do I	Domain Partitions     Partition Work Managers	Resource Groups	Diagnostics  Log Files
Search the configuration	Environment	Deployed Resources  Deployments	Diagnostic Modules     Built-in Diagnostic Modules
Use the Change Center	Servers	Deployments	Diagnostic Images
Record WLST Scripts	Clusters	Services	Request Performance
Change Console preferences Manage Console extensions	<ul> <li>Server Templates</li> </ul>	Messaging	Archives
Monitor servers	Migratable Targets     Coherence Clusters	JMS Servers     Store-and-Forward Agents	Context     SNMP
ystem Status	Machines	JMS Modules     Path Services	Interceptors
ealth of Running Servers	Virtual Hosts     Virtual Targets	Path Services     Bridges	Charts and Graphs
Failed (0)	Virtual ranges     Work Managers     Concurrent Templates	Data Sources     Persistent Stores	• Monitoring Deshboard @
Critical (0) Overloaded (0)	Resource Management	XML Registries	
Warning (0) OK (2)	Startup And Shutdown Classes	XML Entity Caches     Foreign JNDJ Providers	
	Application's Security Settings	Work Contexts	
	Security Realms	• JCOM	
		Mail Sessions	
		FileT3     JTA	
		JIA     OSGi Frameworks	
WebLogic Server Version: 12.2.1.0.0			

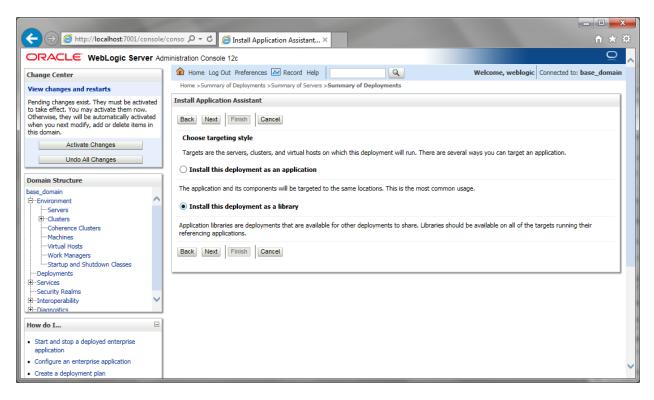
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Configuration button to allow others to omain. Lock & Edit Release Configuration Comain Structure COADOM3 Domain Partitions Depresent De	e e server	Install Application Assistant  Install Application Assistant  Back Next Finish Car  Locate deployment to inst Select the file path that repres application directory or file in th Note: Only valid file paths are  Path: Recently Used Paths: Current Location:	all and prepare for deployment ents the application root directory, an e Path field. displayed below. If you cannot find y //scratch/app/bpm12212/u: /scratch/app/bpm12212/user_j 10.184.158.197 / scratch / app	Act Act Act Act Act Act Act Act Act Act	ve v	Ubrary Ubrary Library Library Library different for the second se	AdminServer_payments AdminServer_nounments 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.wa	100 100 er the path of ti lescriptors.
Configuration button to allow others to iomain. Lock & Edit Release Configuration CADOM3 Pormain Partitions Porvionment Deployments Pervices Pervices Pervices Pervices Profession Persistent Stores Persistent St	e e server	Install Application Assistant  Install Application Assistant  Back Next Finish Car  Locate deployment to inst Select the file path that repres application directory or file in th Note: Only valid file paths are  Path: Recently Used Paths: Current Location:	all and prepare for deployment ents the application root directory, an e Path field. displayed below. If you cannot find y //scratch/app/bpm12212/u: /scratch/app/bpm12212/user_j 10.184.158.197 / scratch / app	Act Act Act Act Act Act Act Act Act Act	ve v	Ubrary Ubrary Library Library Library different for the second se	AdminServer_payments AdminServer_nounments 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.wa	100 100 er the path of t lescriptors.
Configuration button to allow others to somain. Lock & Edit Release Configuration COMMING Configuration COMMING CONFIGURATION COMMING CONFIGURATION COMPONENTS CONFIGURATION CONFIGURA	e e server	Install Application Assistant  Install Application Assistant  Back Next Finish Car  Locate deployment to inst Select the file path that repres application directory or file in th Note: Only valid file paths are  Path: Recently Used Paths: Current Location:	all and prepare for deployment ents the application root directory, an e Path field. displayed below. If you cannot find y //scratch/app/bpm12212/u: /scratch/app/bpm12212/user_j 10.184.158.197 / scratch / app	Act Act Act Act Act Act Act Act Act Act	ve v	Ubrary Ubrary Library Library Library different for the second se	AdminServer_payments AdminServer_nounments 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.wa	100 100 er the path of ti lescriptors.
Configuration button to allow others to tomain.  Lock & Edit  Release Configuration  CADOM3  COM3  Common Structure  CADOM3  Components  C	e e server	Install Application Assistant  Install Application Assistant  Back Next Finish Car  Locate deployment to inst Select the file path that repres application directory or file in th Note: Only valid file paths are  Path: Recently Used Paths: Current Location:	all and prepare for deployment ents the application root directory, an e Path field. displayed below. If you cannot find y //scratch/app/bpm12212/u: /scratch/app/bpm12212/user_j 10.184.158.197 / scratch / app	Act Act Act Act Act Act Act Act Act Act	ve v	Ubrary Ubrary Library Library Library different for the second se	AdminServer_payments AdminServer_nounments 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.wa	100 100 er the path of ti lescriptors.

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 ター C 🦉 Install Application Assistant ×	<u>{</u>
	ministration Console 12c Q	~
Change Center	🏦 Home Log Out Preferences 🔤 Record Help	n
View changes and restarts	Home >Summary of Deployments >Summary of Servers >Summary of Deployments	
Pending changes exist. They must be activated 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.	Install Application Assistant           Back         Next         Finish         Cancel           Optional Settings         Cancel         Cancel         Cancel	
Activate Changes Undo All Changes	You can modify these settings or accept the defaults * Indicates required fields	
Domain Structure	- General	
base_domain	What do you want to name this deployment?	
EServers ⊡Clusters	* Name: jax-rs	
Coherence Clusters Machines Virtual Hosts	Specification Version: 1.1	
Work Managers Startup and Shutdown Classes	Implementation Version: 1.9	
Deployments	Security	
ServicesSecurity Realms	What security model do you want to use with this application?	
Interoperability     Interoperability     Interoperability	OD 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	O Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.	
Configure an enterprise application     Create a deployment plan	○ Advanced: Use a custom model that you have configured on the realm's configuration page.	<b> </b> ~

Click finish button



Install an enterprise application     Corifigure an enterprise application     Update (redeploy) an enterprise application     Monitor the modules of an enterprise     application     Deploy EIB modules     Install a Web application	fjavrs(2.0,2.22.1.0)  Install Update Delete	Active	Library	vams_server Global	100 Showing 1 to 2 of 2 Previous   Next
System Status					

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

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

# 1.3.3 Deploying FCUBS Application from WebLogic Administration Console

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

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

The following screen is displayed:

ORACLE WebLogic Server Administration Consc	ble 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'.



#### The following screen is displayed:

ORACLE WebLogic Server Ad	ministration 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 Release Configuration Domain Structure STD_PANPENTS 0+"Drawin Arations 0+"Environment -Deployments 0+"Services 5-Security Realms	Information and Resources  Helpful Touls  Configue applications  Concle Enterprise Manager  Concle	General Information Commo Administration Task Descriptions Read the documentation Read the documentation Ask a question on My Oracle Support	
Interoperability     Diagnostics	- Domain Configurations		
a begineous	Domain  • Domain	Resource Group Templates  Resource Group Templates	Interoperability  • WTC Servers  • Jol Connection Pools
	Domain Partitions	Resource Groups	
	Domain Partitions	Resource Groups	Diagnostics
How do I 🗏	Partition Work Managers	Deployed Resources	Log Files     Diagnostic Modules
Search the configuration	Environment	Deployments	Built-in Diagnostic Modules
Use the Change Center	Servers		Diagnostic Images
Record WLST Scripts	Clusters	Services	Request Performance
Change Console preferences	<ul> <li>Server Templates</li> </ul>	Messaging	Archives
Manage Console extensions	<ul> <li>Migratable Targets</li> </ul>	<ul> <li>JMS Servers</li> </ul>	Context
Monitor servers	Coherence Clusters	<ul> <li>Store-and-Forward Agents</li> </ul>	SNMP
System Status	Machines	<ul> <li>JMS Modules</li> </ul>	Interceptors
-,	Virtual Hosts	Path Services	
Health of Running Servers	Virtual Targets	<ul> <li>Bridges</li> </ul>	Charts and Graphs
Failed (0)	Work Managers	Data Sources	Monitoring Dashboard
Critical (0)	Concurrent Templates	Persistent Stores	
Overloaded (0) Warning (0)	Resource Management	XML Registries	
OK (2)	Startup And Shutdown Classes	XML Entity Caches	
	Application's Security Settings	Foreign JNDI Providers     Work Contexts	
	Security Realms	Work Contexts     JCOM	
	Security Realms	Mail Sessions	
		FileT3	
		• JTA	
		OSGI Frameworks	

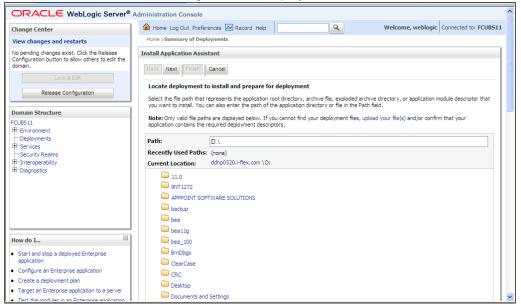
3. You need to deploy an EAR. For e.g. 'FCUBSApp.ear'. Go to 'Deployment'.

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

	minist	ration	n Console 12c								ç
Change Center	2	Ho	me Log Out Preferences 🛃 Record Help						,	Welcome, infra Conne	ected to: STD_PAYMEN
View changes and restarts		forme	>Summary of Deployments								
No pending changes exist. Click the Release Configuration button to allow others to edit the domain.			ary of Deployments guration Control Monitoring								
Lock & Edit		onni	genetices Control Homouring								
Release Configuration		This	page displays the list of Java EE applications and standalone application modules installed to this domain.								
Release Comparator			single suggest and many or with an over any suggestion of an over any suggestion of								
Domain Structure				cation name ar	a then	h using the	controls on this page	ь 			
STD_PAYMENTS	main Partitions										
Environment     Deployments	Þ	Cust	tomize this table								
Services		Depk	oyments								
Security Realms     Interoperability     Diagnostics		Inst	all Update Delete							Showing 1 to 60	of 60 Previous   Next
ar Diagnostics			Name 🚓	St	ite I	Health	Туре	Targets	Scope	Domain Partitions	Deployment Order
			Cadf.oracle.businesseditor(1.0, 12.2.1.0.0)	Ad	Ne		Ubrary	AdminServer_payments, pm_server1	Global		100
			Cadf.oracle.domain(1.0,12.2.1.0.0)	Ad	Ne		Library	AdminServer_payments, pm_server1	Global		100
How do I 🗄			Cadf.oracle.domain.webapp(1.0,12.2.1.0.0)	Ad	Ne		Library	AdminServer_payments, pm_server1	Global		100
Install an enterprise application     Configure an enterprise application			🤯 coherence-transaction-rar	Ad	Ne •	🗸 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)	Ad	Ne •	🗸 ок	Web Application	AdminServer_payments, pm_server1	Global		5
Application     Deploy EJB modules			(i) [āem	Ad	Ne •	🗸 ок	Enterprise Application	AdminServer_payments	Global		400
Install a Web application			emagentsdkimplpriv_jar(12.4,12.1.0.4.0)	Ad	Ne		Library	AdminServer_payments	Global		100
			Cemagentsdkimp(_jar(12.4,12.1.0.4.0)	Ad	Ne		Ubrary	AdminServer_payments	Global		100
System Status 🛛			magentsdk_jar(12.4,12.1.0.4.0)	Ad	Ne		Library	AdminServer_payments	Global		100
Health of Running Servers			nt emas	Act	Ne		Library	AdminServer_payments	Global		100
Failed (0)			nt emcore	Ad	Ne		Library	AdminServer_payments	Global		100
Critical (0) Overloaded (0)			new coreclient_jar	Act	Ne		Library	AdminServer_payments	Global		100
Warning (0)			net a construction of the	Ad	Ne		Library	AdminServer_payments	Global		100
OK (2)			net en	Ad	Ne		Library	AdminServer_payments	Global		100
			emcoreintsdk_jar(11.2.0.1.0,12.1.0.0.0)	Ad	Ne		Library	AdminServer_payments	Global		100
			mcorepbs_jar	Act	Ne		Library	AdminServer_payments	Global		100
			emcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)	Ad	Ne		Ubrary	AdminServer_payments	Global		100
			mcoresdk_Jar(11.2.0.1.0,12.1.0.0.0)	Act	Ne		Library	AdminServer_payments	Global		100
			ne en e	Ad	Ne		Ubrary	AdminServer_payments	Global		100
			em_common(12.4,12.1.0.4.0)	Ad	Ne		Library	AdminServer_payments	Global		100
			💏 em rove per noin lar				Library	AdminCanuar manmante	Clobal		100



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



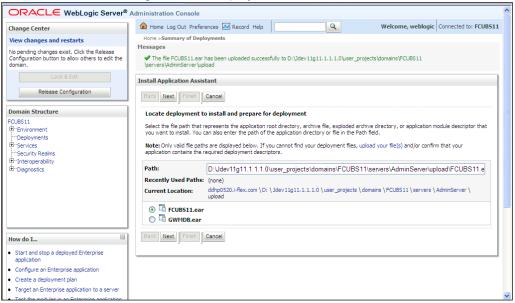
- 5. In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.
- 6. Click 'Next'. The following screen is displayed:

	dministration Console	^
Change Center	Home Log Out Preferences 🗟 Record Help Velcome, weblogic Connected to: FCUBS1	1
View changes and restarts	Home >Summary of Deployments	
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant           Back_Next_Finish         Cancel           Upload a Deployment to the admin server	
Domain Structure	Click the Browse button below to select an application or module on the machine from which you are currently browsing. When you have located the file, click the Next button to upload this deployment to the Administration Server.	=
FCUBS11 B-EnvironmentDeployments B-ServicesSecurity Realms	Deployment D:\Testing\source\dest\FCUBS11.ear Browse Archive: Upload a deployment plan (this step is optional)	
⊕-Interoperability ⊡-Diagnostics	A deployment plan is a configuration which can supplement the descriptors included in the deployment archive. A deployment will work without a deployment plan, but you can also upload a deployment plan archive now. This deployment plan archive will be a directory of configuration information packaged as a .jar file. See related links for additional information about deployment plans.	
	Deployment Plan Archive:	
	Back Next Finish Cancel	
How do I		
<ul> <li>Start and stop a deployed Enterprise application</li> </ul>		
Configure an Enterprise application		
Create a deployment plan		
Target an Enterprise application to a server		
<ul> <li>Test the modules in an Enterprise application</li> </ul>		~

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



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



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

	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 Domain Structure FCUBS11 B-Environment I-Deployments B-Services I-Securit Realms B-Interoperability B-Diagnostics	Install Application Assistant         Back       Next       Frieth       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.         ③ Install this deployment as an application       The application and its components will be targeted to the same locations. This is the most common usage.         ④ 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.	
	$\bigcirc$ 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	
<ul> <li>Start and stop a deployed Enterprise application</li> </ul>		
Configure an Enterprise application		
Create a deployment plan		
Target an Enterprise application to a server     Test the modules in an Enterprise application		>

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



### The following screen is displayed

	Administration Console	^
Change Center View changes and restarts	Home Log Out Preferences Record Help     Welcome, weblogic     Connected to: FCUB511 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 FCURS11	Install Application Assistant           Back_Next         Frinkh         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 :         Select targets for FCUBS11 :	
B Environment ├ Deployments Ø Service └ Service └ Security Realms B -Interoperability B -Diagnostics	Servers AdminServer ManagedServer_1 Back Next Frief Cancel	
How do I		
<ul> <li>Start and stop a deployed Enterprise application</li> </ul>		
Configure an Enterprise application		
Create a deployment plan		
Target an Enterprise application to a server     Test the modules in an Enterprise application		~

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

	Administration Console	^
Change Center	🟦 Home Log Out Preferences 🗟 Record Help	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 Domain Structure FCUBS 11 ⊕ -Environment ⊡ Deployments ⊕ -Services □ -Security Realms ⊕ -Interoperability ⊕ -Diagnostics	Install Application Assistant         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         What security model do you want to use with this application?         Image:       D Donly: 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.	
<ul> <li>Start and stop a deployed Enterprise application</li> </ul>	O Advanced: Use a custom model that you have configured on the realm's configuration page.	
Configure an Enterprise application	- Source accessibility	
Create a deployment plan     Target an Enterprise application to a server	How should the source files be made accessible?	
Test the modules in an Enterprise application		×

15. Check the deployment name.



The remaining portion of the screen is shown below:

Security Realms	- Security	^
Interoperability     Diagnostics	What security model do you want to use with this application?	
La Diagnosues	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	<ul> <li>Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.</li> </ul>	
<ul> <li>Start and stop a deployed Enterprise application</li> </ul>	Advanced: Use a custom model that you have configured on the realm's configuration page.	
Configure an Enterprise application	Source accessibility	
Create a deployment plan     Target an Enterprise application to a server	How should the source files be made accessible?	
Target an Enterprise application to a server     Test the modules in an Enterprise application	Use the defaults defined by the deployment's targets	
System Status	Recommended selection.	
Health of Running Servers Failed (0)	Copy this application onto every target for me	
Critical (0)	During deployment, the files will be copied automatically to the managed servers to which the application is targeted.	
Overloaded (0) Warning (0)	○ I will make the deployment accessible from the following location	
OK (1)	Location: D:Udev11g11.1.1.1.0\user_projects\domains\FCUBS11\s	
	Provide the location from where all targets will access this application's files. This is often a shared directory. You must ensure the application files exist in this location and that each target can reach the location.	
	Back Next Finish Cancel	<b>•</b>

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

The following screen is displayed.

No pending changes exist. Click the Release Configuration button to allow others to edit the	Install Application Assistant		^				
domain.	Back Next Finish Cancel						
Release Configuration	Review your choices and click Finish						
Noicease comgenetion	Click Finish to complete the deployment. This may take a few moments to complete.						
Domain Structure	- Additional configuration	- Additional configuration					
FCUBS11	In order to work successfully, this application may require addit completing this assistant?	In order to work successfully, this application may require additional configuration. Do you want to review this application's configuration after completing this assistant?					
Deployments Services Security Realms	Yes, take me to the deployment's configuration s	creen.					
	○ No, I will review the configuration later.						
	— Summary —		Ξ				
	Deployment: D:\Jdev11g11.1.1.1.0\user_projects\dom: \servers\AdminServer\upload\FCUBS11.ea						
	Name: FCUBS11						
How do I	Staging mode: Use the defaults defined by the chosen tar	gets					
<ul> <li>Start and stop a deployed Enterprise</li> </ul>	Security Model: DDOnly: Use only roles and policies that an	e defined in the deployment descriptors.					
application	Target Summary						
Configure an Enterprise application	Comments A	<b>T</b>					
<ul> <li>Create a deployment plan</li> </ul>	Components 🗞	Targets					
<ul> <li>Target an Enterprise application to a server</li> </ul>	FCUBS11.ear	ManagedServer_1					
<ul> <li>Test the modules in an Enterprise application</li> </ul>	Back Next Finish Cancel						
System Status							
Health of Running Servers			1				

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

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



ORACLE WebLogic Server®	Administration Console									^	
Change Center	Home Log Out Pref	ferences 🚵 Record Help			٩		Welcom	ie, weblogi	Connected to: FCUBS	11	
View changes and restarts	Home >Summary of Depl	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 FCUBS11 B-Environment	FCUBS11 associated deployment plan, and so on. The table at the end of the page last time modules (such as Web applications and EDBs) that are constrained in the priorities avoid/ending. Of the notes are set of the modules to confine visition.										
Deployments Services	Name:	Name: FCUBS11 The name of this Enterprise Application.									
B-Interoperability B-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 Plan:	nt Plan: (no plan specified)					The path to the deployment plan document on Administration Server. More Info				
How do T	Staging Mode:	(not specified)				copied Manag	from a source	on the Adm aging area d	a deployment's files are inistration Server to the luring application		
How do I   • Start and stop a deployed Enterprise application	Security Model:	rity Model: DDOnly					The security model that is used to secure a deployed module. More Info				
Configure an Enterprise application     Create a deployment plan     Target an Enterprise application to a server	登 Deployment Order:	100		An integer value that indicates when this unit is deployed, relative to other deployable units on a server, during startup. More Info							
Test the modules in an Enterprise application	街 Deployment								t principal should be		

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

ORACLE WebLogic Server®	Administration Conso	le								^
Change Center	Home Log Out Pr	eferences 🚵 Record H	elp		٩		Welcon	ie, weblo	gic Connected to: FCUBS	11
View changes and restarts	Home >Summary of D	eployments >FCUBS11								
Pending changes exist. They must be activated to take effect.	Messages Settings updated	successfully.								
Activate Changes	Settings for FCUBS1	1								1
Undo All Changes	Overview Deployr	ment Plan Configuration	n Security	Targets	Control	Testing	Monitoring	Notes		
Domain Structure	Save									
FCUBS11 B-EnvironmentDeployments B-ServicesSecurity Realms	associated deployme	w the general configuratio ent plan, and so on. The t erprise application. Click o	ble at the en	d of the pag	e lists the r	nodules (su	ich as Web ap	plications		
⊕-Interoperability ⊡-Diagnostics	Name:	FCUBS11				The na	me of this Ent	erprise Ap	plication. More Info	Н
	Path:	D:\Jdev11g11. 1. 1 FCUBS11\servers\A	1. 0\user_p dminServer\u	rojects\dom upload\FCU	ains\ BS11. ear		ith to the sour stration Serve		deployable unit on the Info	
	Deployment Plan:	(no plan specified)					ith to the depl stration Serve		an document on Info	
How do I	Staging Mode:	(not specified)				copied	from a source	on the Ad	er a deployment's files are dministration Server to the a during application	
<ul> <li>Start and stop a deployed Enterprise application</li> </ul>							ation. More			
Configure an Enterprise application	Security Model:	DDOnly					curity model t		d to secure a deployed	
Create a deployment plan										
<ul> <li>Target an Enterprise application to a server</li> <li>Test the modules in an Enterprise application</li> </ul>	Deployment Order:	100				deploy		other dep	when this unit is ployable units on a server,	

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



### The screen is given below:

hange Center	🛍 Home Lo	g Out Preference	🛚 🔤 Record Hel	p		Q		Welcom	ie, weblog	gic Connected to: FCUBS
View changes and restarts	Home >Sumr	nary of Deployment	s >FCUBS11							
Click the Lock & Edit button to modify, add or delete items in this domain.	Messages All chang	es have been acti	vated. No restarts	are necessa	iry.					
Lock & Edit	Settings for	FCUB511								
Release Configuration	Overview	Deployment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes	
Domain Structure	Click the Lo	<i>c<b>k &amp; Edit</b></i> button i	n the Change Cen	ter to modify	the setting	s on this pa	ige.			
=CUBS11	Save									
Hopployments H	associated	deployment plan, a		le at the en	l of the pag	e lists the n	nodules (su	ich as Web ap	plications a	application files, the and EJBs) that are
	Name:	FCU	BS11				The na	me of this Ent	erprise Ap	plication. More Info
	Name: Path:	D:\.	8511  dev11g11. 1. 1. 1  8511\servers\Ad				The pa		ce of the c	leployable unit on the
		D:\\: FCU	 Idev11g11. 1. 1. 1				The pa Adminis The pa	th to the sour stration Serve	ce of the c r. More I oyment pla	leployable unit on the nfo
How do I	Path: Deploymer	D:\: FCU I <b>t Plan:</b> (no )	ldev11g11, 1, 1, 1 BS11\servers\Ad plan specified)				The pa Admini: The pa Admini:	th to the sour stration Serve th to the depl stration Serve	rce of the c r. More I oyment pla r. More I	leployable unit on the nfo n document on nfo
HOW 00 1	Path:	D:\: FCU I <b>t Plan:</b> (no )	ldev11g11. 1. 1. 1 BS11\servers\Ad				The pa Adminis The pa Adminis The mo copied Manag	th to the sour stration Serve th to the depl stration Serve ode that speci from a source ed Server's st	oyment pla r. More I oyment pla r. More I fies wheth on the Ad aging area	leployable unit on the nfo
Start and stop a deployed Enterprise application	Path: Deploymer	D:\: FCU I <b>t Plan:</b> (no )	ldev11g11, 1, 1, 1 BS11\servers\Ad plan specified)				The pa Adminis The pa Adminis The mo copied Manag	th to the sour stration Serve th to the depl stration Serve ode that speci from a source	oyment pla r. More I oyment pla r. More I fies wheth on the Ad aging area	leployable unit on the nfo in document on nfo er a deployment's files are ministration Server to the
Start and stop a deployed Enterprise	Path: Deploymer	D:\: FCU it Plan: (no ) de: (not	idev11g11. 1. 1. 1 SS11\servers\Ad olan specified) specified)				The pa Adminis The pa Adminis The mo copied Manag prepar The se	th to the sour stration Serve th to the depl stration Serve ode that speci- from a source ed Server's st ation. More	oyment pla oyment pla r. More I fies wheth e on the Ad aging area Info hat is used	leployable unit on the nfo in document on nfo er a deployment's files are ministration Server to the

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

ORACLE WebLogic Server Ad	ministration Console 12c						Q	
Change Center	🕜 Home Log Out Preferences 🔐 Record Help					Welcome	e, infra Connected to: PM122ITR2	
View changes and restarts	Hone - Summary of Deployments							
Click the Look & Edit button to modify, add or delete items in this domain.	annary of Deployments Configuration Central Monitoring							
Lock & Edit Release Configuration	Computation Control Monitoring This page displays the list of Java EE applications and standatore application modules installed to this domain.							
Domain Structure PM1221TR2  Domain Partitions	The page setup is the set of a set as a parameters and another apparation in concern another set of others. You can start and stop applications and modules from the domain by selecting the develops read to the application name and then using the centrols on this page.							
Environment	Customize this table							
Deployments     Services	Deployments							
Security Realms	Start v Stop v					Show	ring 1 to 7 of 7 Previous   Next	
Diagnostics	Servicing all requests Servicing only administration requests	State	Health	Туре	Targets	Scope	Domain Partitions	
	Constrance transaction registration	Active	🕈 ОК	Resource Adapter	Admin_PMITR2	Global		
	B DMS Application (12.2.1.0.0)	Active	🗸 ок	Web Application	Admin_PMITR2	Global		
	Ben	Active	🗸 ОК	Enterprise Application	Admin_PMITR2	Global		
How do I	H FCUBSApp (12.2.0.0.0)	Active	A Warning	Enterprise Application	payments_server1	Global		
Configure an enterprise application	B oppo-rest	Active	🖋 ОК	Web Application	Admin_PMITR2	Global		
<ul> <li>Start applications and modules</li> </ul>	PaymentStubs	Active	🕈 ОК	E18	payments_server1	Global		
<ul> <li>Stop applications and modules</li> </ul>	state-management-provider-memory-rar	Active	🗸 ОК	Resource Adapter	Admin_PMITR2	Global		
<ul> <li>View the modules of an enterprise application</li> <li>Monitor the modules of an enterprise application</li> </ul>	Startw   Stop w					Show	ving 1 to 7 of 7 Previous   Next	
System Status								
Health of Running Servers								
Failed (0) Critical (0)								
Overloaded (0)								
Warning (0)								
OK (2)								

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



#### The following screen is displayed.

	Administration Console	^
Change Center	🏦 Home Log Out Preferences 🖾 Record Help 🛛 🔍 Welcome, weblogic Connected to: FCUB511	
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. • FCLBS11	
FCUBS11 ▲ B=Environment →Deployments B=Deployments B=Deployments B=Deployments B=Deployments H=Deployme	Yes No	
How do I		
· · · · · · · · · · · · · · · · · · ·		
System Status		~

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

ORACLE WebLogic Server® Administration Console									
Change Center	🟦 Home Log Out Preferences 🔤 Record Help 🛛 🔍 Welcome, weblogic Connecte	ed to: FCUBS11							
View changes and restarts	Home >Summary of Deployments								
Click the Lock & Edit button to modify, add or delete items in this domain.	Messages  Start requests have been sent to the selected Deployments.								
Lock & Edit	Summary of Deployments								
Release Configuration	Control Monitoring	Control Monitoring							
Domain Structure FCUBS 11  Cubic Comment  Comment  Services  Services  Services  Diagnostics	This page displays a list of Java EE applications and stand-alone application modules that have been installed to this domain. Installed applications and modules can be started, stopped, updated (redeployed), or deleted from the domain by first selecting the application name and using the controls on this page. To install a new application or module for deployment to targets in this domain, click the Install button.								
	Deployments								
	Install Update Delete Start V Stop V Showing 1 to 1 of 1 Prev	ious   Next							
	□ Name ŵ State Health Type Deploym Order	ient							
How do I	B: Topped point         Active         Interprise         Application         100								
Install an Enterprise application	Install Update Delete Start Stop Showing 1 to 1 of 1 Previous Next								
Configure an Enterprise application									
Update (redeploy) an Enterprise application									
<ul> <li>Start and stop a deployed Enterprise application</li> </ul>									
Monitor the modules of an Enterprise     application		<b>~</b>							

This completes the deployment process.

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

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

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



22. The following screen is displayed:

Velcome         Log in to work with the WebLogic Server domain         Username:         Password:         Log in

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

### The following screen is displayed:

	ministration Console 12c		õ
Change Center	🔒 Home Log Out Preferences 🖂 Record Help		Welcome, infra Connected to: PM122ITR2
View changes and restarts	Home		
Click the Lock & Edit button to modify, add or delete items in this domain.	Home Page		
Lock & Edit	- Information and Resources		
Release Configuration	Helpful Tools	General Information	
	Configure applications	Common Administration Task Descriptions	
Domain Structure	Configure GridLink for RAC Data Source	<ul> <li>Read the documentation</li> </ul>	
PM122ITR2 B-Domain Partitions	Configure a Dynamic Cluster     Recent Task Status	<ul> <li>Ask a question on My Oracle Support</li> </ul>	
B Environment	Set your console preferences		
Deployments Services	Oracle Enterprise Manager		
Security Realms Interoperability	- Domain Configurations		
B Diagnostics	Domain	Resource Group Templates	Interoperability
	Domain	Resource Group Templates	WTC Servers
			Jolt Connection Pools
	Domain Partitions	Resource Groups	
	Domain Partitions	Resource Groups	Diagnostics
How do I	Partition Work Managers		Log Files
		Deployed Resources	Diagnostic Modules
Search the configuration	Environment	Deployments	Built-in Diagnostic Modules
Use the Change Center     Record WLST Scripts	Servers		Diagnostic Images
Change Console preferences	Clusters     Server Templates	Services	Request Performance     Archives
Manage Console extensions	Server Lemplates     Migratable Targets	Messaging     JMS Servers	Archives     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) OK (2)	Startup And Shutdown Classes	XML Entity Caches	
OK (2)		Foreign JNDI Providers	
	Application's Security Settings	Work Contexts	
	Security Realms	jCOM     Mail Sessions	
		Ref Sessions     FileT3	
		• JTA	
		OSGI Frameworks	
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996.2015, Oracle and/or its affiliates. A	Il richte ransound		

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



ORACLE WebLogic Server Adr									Valence Jafes Com	and the CTD DAYARD
Change Center		Home Log Out Preferences 🗠 Record Help	9					v	Velcome, infra   Conn	ected to: STD_PAYME
View changes and restarts		me >Summary of Deployments								
No pending changes exist. Click the Release Configuration button to allow others to edit the		mary of Deployments								
domain.	Co	nfiguration Control Monitoring								
Lock & Edit										
Release Configuration		his page displays the list of Java EE applications and standal								
Domain Structure	Y	ou can update (redeploy) or delete installed applications and	I modules from the domain by selecting the checkbox next to the applicati	ion name and th	ien using the	controls on this page	n.			
TD_PAYMENTS	т	o install a new application or module for deployment to targe	ets in this domain, click Install.							
Domain Partitions     Environment										
Deployments	₽¢	ustomize this table								
B Services Security Realms	De	ployments								
-Interoperability		nstall Update Delete							Showing 1 to 60	of 60 Previous   Next
Diagnostics		Name 🗠		State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Order
	C	df.oracle.businesseditor(1.0,12.2.1.0.0)		Active		Library	AdminServer_payments, pm_server1	Global		100
	C	df.oracle.domain(1.0,12.2.1.0.0)		Active		Ubrary	AdminServer_payments, pm_server1	Global		100
How do I	C	df.oracle.domain.webapp(1.0,12.2.1.0.0)		Active		Library	AdminServer_payments, pm_server1	Global		100
Install an enterprise application     Configure an enterprise application	C	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 EJB modules	C	E Ben		Active	🗸 ОК	Enterprise Application	AdminServer_payments	Global		400
Install a Web application	E	emagentsdkimplpriv_jar(12.4,12.1.0.4.0)		Active		Ubrary	AdminServer_payments	Global		100
	E	emagentsdkimpl_jar(12.4,12.1.0.4.0)		Active		Ubrary	AdminServer_payments	Global		100
ystem Status 🖂		emagentsdk_jar(12.4,12.1.0.4.0)		Active		Library	AdminServer_payments	Global		100
lealth of Running Servers	E	emas 👘		Active		Library	AdminServer_payments	Global		100
Failed (0)	0	femcore		Active		Library	AdminServer_payments	Global		100
Critical (0)	C	emcoreclient_jar		Active		Library	AdminServer_payments	Global		100
Overloaded (0) Warning (0)	C	emcorecommon_jar		Active		Library	AdminServer_payments	Global		100
OK (2)	C	emcoreconsole_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
		emcorepbs_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
		emcoresdk_jar(11.2.0.1.0,12.1.0.0.0)		Active		Library	AdminServer_payments	Global		100
		femcore_jar		Active		Library	AdminServer_payments	Global		100
		fem_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.

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

ORACLE WebLogic Server®	Administration Console
Change Center View changes and restarts	Add Home Log Out Preferences Record Help     Welcome, weblogic     Connected to: FCUB511 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	Install Application Assistant           Back Next Frish         Cancel           Locate deployment to install and prepare for deployment           Select the flie path that represents the application root directory, archive flie, exploded archive directory, or application module descriptor that you want to install. You can also enter the path of the application directory or flie in the Path field.           Note: chi/y valid flie paths are displayed below. If you cannot find your deployment flies, upload your file(s) and/or confirm that your application contains the required deployment descriptors.
Deployments     Deployments     Security Realms     Definition of the security realms     Diagnostics	Path:       D:\         Recently Used Paths:       (none)         Current Location:       ddtp0520.i-flex.com \D:         In:0       9NT1272         ApproxINT SOFTWARE SOLUTIONS       bedup         bea       bea         bealup       bealup
How do I	bea_100
Start and stop a deployed Enterprise application Configure an Enterprise application Create a deployment plan Target an Enterprise application to a server Taret the modules in an Enterprise application	

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



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

ORACLE WebLogic Server Adr	
Change Center	🔒 Home Log Out Preferences 🖾 Record Help 📃 🔍
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	Install Replication Assistant           Back Institution         Cancell           Uplied a deployment to the Administration Server
Domain Structure	Click the Browse button below to select an application or module on the machine from which you are currently browsing. When you have located the He, click the Heat button to uplead this deployment to the Administration Server.
PH122TR2 B <sup>-</sup> Domain PartStons B <sup>-</sup> Environment Deployments B <sup>-</sup> Service B <sup>-</sup> Service B <sup>-</sup> Interoperability B <sup>-</sup> Disgnotics	Deployment Archive:         C:Usersishishinas/DocumentsiGWEJB.earlappiGWEJB.ear         Browse           Uplood a deployment plan (this step is epitonal)         Browse         Browse           A deployment plan (this step is epitonal)         Browse         Browse           Opployment plan (this step is epitonal)         Browse         Browse
How do L	Bask (Med) (1999) (Bassel
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 Palled (0) Critical (0) Overloaded (0) Warning (0) OK (2)	

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

ORACLE WebLogic Server Ad	ministration Console 12c				
Change Center	🔞 Home Log Out Preferences 🔤 Record He	lp	Q		Welcome, Infra
View changes and restarts No pending changes exist. Click the Release Confourciation button to allow others to edit the	Home > Summary of Deployments Messages #7 The file GWEIB.ear has been unloaded succe	ssfully to /scr	ratch/app/fmw122/Oracle/user_projects/do	nains/PM122ITR2/servers/Admin_PMITR2/upload	
domain.	Install Application Assistant		-		
Release Configuration	Back Next Finish Cancel				
Domain Structure	Locate deployment to install and prepare	or deploym	ent		
PML22ITR2				, or application module descriptor that you want to install $e(s)$ and/or confirm that your application contains the re	<ol> <li>You can also enter the path of the application directory or file in the Path field. guired deployment descriptors.</li> </ol>
Services	Path:	/scratch/	/app/fmw122/Oracle/user_projects/o	lomains/PM122ITR2/servers/Admin_PMITR2/u	pload/GWEJB.ear/app/GWEJB.ear
Security Realms     Triteroperability     Diagnostics	Recently Used Paths:	/scratch/a	app/fmw122/Oracle/user_projects/domains/	PM122ITR2/servers/Admin_PMITR2/upload/PaymentStub PM122ITR2/servers/Admin_PMITR2/upload/FCUBSApp.a PM122ITR2/servers/Admin_PMITR2/upload/jax-rs-2.0.wa	ar/app
	Current Location:	10.184.15	i5.73 / scratch / app / fmw122 / Oracle / us	er_projects / domains / PM122ITR2 / servers / Admin_Pl	MITR2 / upload / GWEI8.ear / app
	GWEDB.ear				
	Back Next Finish Concel				
How do I					
<ul> <li>Start and stop a deployed enterprise application</li> </ul>					
Configure an enterprise application     Create a deployment plan					
Target an enterprise application to a server instance					
Test the modules in an enterprise application					
System Status					
Health of Running Servers					
Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (2)					

30. Select the application from the list.



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

ORACLE WebLogic Server Adm										
Change Center	🟦 Home Log Out Preferences 🖻 Record Help									
View changes and restarts	Home >Summary of Deployments									
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant           Back         Finish         Cancel           Choose installation type and sope         Select 1% edge/symmet should be installed as an application or library. 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.									
PM122ITR2	Install this deployment as an application									
Deployments     Services	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	O Install this deployment as a library									
⊕-Interoperability ⊕-Diagnostics	○ Install this deployment as an application, but target the components individually									
	Useful when one or more of the modules or components must have targets unique from the rest of the application.									
	Select a scope in which you want to install the deployment.									
	Scope: Global 🗸									
How do I 😑										
<ul> <li>Start and stop a deployed enterprise application</li> </ul>	Back Next Frish Carcel									
Configure an enterprise application										
Create a deployment plan     Target an enterprise application to a server     instance										
Test the modules in an enterprise application										
System Status										
Health of Running Servers										
Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (2)										

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

The following screen is displayed

	ininistration Console 12c	
Change Center	🏠 Home Log Out Preferences 🔤 Record Help	Welco
View changes and restarts	Home >Summary of Deployments	
No printing changes exist. Click the Release Configuration but allow others to edit the domain	Install Application Assistant         Back [Heat] [Final] Cancel         Select deployment targets         Select the servers and/or clusters to which you want to deploy this application. (You can reconfigure deployment targets later).         Available targets for GWE/B :         Servers         Admin_PMITR2         Ø payments_server1         Back [Heat] [Final] Cancel	
How do L.      Set and stap a deployed enterprise application      Conduct an enterprise application      Conduct an enterprise application      Target an enterprise application      Test the modules in an enterprise application      System Status      Table of Running Seners      Controls of Running (C)      Overloaded (C)      Warning (C)      OK (2)		

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



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

ORACLE WebLogic Server Ad	ministration Console 12c	Q
Change Center	🔒 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: FCAPACK125
View changes and restarts	Home >Summary of Deployments >Summary of JDBC Data Sources >Summary of Deployments	
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant           Back         IMent         Emoty         Cancel           Optional Settings	
	You can modify these settings or accept the defaults.	
Domain Structure FCAPACK125	* Indicates required helds	
Domain Partitions	- General	
Environment     Deployments	What do you want to name this deployment?	
-Services -Messaging	* Name: GWEJB	
Persistent Stores	- Security	
Foreign JNDI Providers	What security model do you want to use with this application?	
···XML Registries ···XML Entity Caches	$\circledast$ DD Only: Use only roles and policies that are defined in the deployment descriptors.	
jCOM	O Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.	
How do I	O Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.	
<ul> <li>Start and stop a deployed enterprise application</li> </ul>	Advanced: Use a custom model that you have configured on the realm's configuration page.	
Configure an enterprise application	Source Accessibility	
Create a deployment plan	How should the source files be made accessible?	
<ul> <li>Target an enterprise application to a server instance</li> </ul>	(*) Use the defaults defined by the deployment's targets	
Test the modules in an enterprise application	Recommended selection.	
System Status	Copy this application onto every target for me	
Health of Running Servers as of 2:13 AM	During deployment, the files will be copied automatically to the Managed Servers to which the application is targeted.	
Failed (0) Critical (0)	① I will make the deployment accessible from the following location	
Overloaded (0) Warning (0) OK (2)	Location: /scratch/app/wl12212/user_projects/domains/FCAPACK125/serv	
On (2)	Provide the location from where all targets will access this application's files. This is often a shared directory. You must ensure the application files exist in this location and that each target can	reach the location.
	Plan Source Accessibility	
	How should the plan source files be made accessible?	
	Ise the same accessibility as the application	

### 36. Check the deployment name.

The remaining portion of the screen is shown below:

FCAPACK125	
Domain Partitions	- General
Environment	What do you want to name this deployment?
Deployments	The of you think to have be deposition of
Services	*Name: GWEJB
Hessaging	UTER STORE
	- Security
Foreign JNDI Providers	
-Work Contexts	What security model do you want to use with this application?
XML Registries	DD Only: Use only roles and policies that are defined in the deployment descriptors.
XML Entity Caches	S by only, use only tores and poinces and concerning in the deproprietie descriptors.
jCOM	© Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.
Mail Sessions	
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	Advanced: Use a custom model that you have configured on the realm's configuration page.
application     Configure an enterprise application	- Source Accessibility
Create a deployment plan	How should the source files be made accessible?
<ul> <li>Target an enterprise application to a server instance</li> </ul>	Use the defaults defined by the deployment's targets
Test the modules in an enterprise application	Recommended selection.
System Status	Copy this application onto every larget for me
Health of Running Servers as of 2:13 AM	During deployment, the files will be copied automatically to the Managed Servers to which the application is targeted.
Failed (0) Critical (0)	◎ I will make the deployment accessible from the following location
Overloaded (0)	
Warning (0) OK (2)	Location: //scratch/applvi12212/use_projects/domains/FCAPACK125/sen
	Provide the location from where all targets will access this application's files. This is often a shared directory. You must ensure the application files exist in this location and that each target can reach the location.
	- Plan Source Accessibility
	How should the plan source files be made accessible?
	Use the same accessibility as the application
	Recommended selection.
	Copy this plan onto every target for me
	During deployment, the plan files will be copied automatically to the Managed Servers to which the application is targeted.
	O bo 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 Med Finith Cancel

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



### The following screen is displayed.

ORACLE WebLogic Server Adm	ninistration Console 12c									
Change Center	A Home Log Out Preferences	Record Help								
View changes and restarts	Home >Summary of Deployment	s								
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant           Besk         Next         Enrish         Cancel           Review your choices and dick Finish         Cick Finish to complete the deployment. This may take a few moments to complete.									
PM122ITR2	In order to work successfully, this	application may require additional configuration. Do you want to review this application's configuration a	fter completing this assistant?							
Domain Partitions     Environment     Deployments	• Yes, take me to the deploy	ment's configuration screen.								
Services     Security Realms	○ No, I will review the confi	guration later.								
Interoperability     Diagnostics	- Summary									
	Deployment:	/scratch/app/fmw122/Oracle/user_projects/domains/PM122ITR2/servers/Admin_PMITR2/upload/GWEJ	B.ear/app/GWEJB.ear							
	Name:	GWEIB								
	Staging Mode:	Use the defaults defined by the chosen targets								
How do I	Plan Staging Mode:	Use the same accessibility as the application								
<ul> <li>Start and stop a deployed enterprise application</li> </ul>	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									
<ul> <li>Target an enterprise application to a server instance</li> </ul>	Components 🗞		Targets							
Test the modules in an enterprise application	GWEJB.ear		payments_server1							
System Status	Back Next Finish Car	cel								
Health of Running Servers										
Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (2)										

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

ORACLE WebLogic Server Adr	ministration Con	sole 12c																
Change Center	A Home Lo	og Out Preferences	Record Help			٩											Welcome,	infra Conn
View changes and restarts	Home >Sum	mary of Deployments :	GWE3B(12.2.0.0	.0)														
Pending changes exist. They must be activated to take effect.	Settings for	GWEJB(12.2.0.0.0	)															
Activate Changes	Overview	Deployment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes									
Undo All Changes	Save																	
Domain Structure PH122TR2 B*Domain Structure B*:nvnorment **Deployments **Services **Ser	Use this pa contained i	ge to view the gener n the enterprise appi	al configuration of lication. Click on t	of an enterp he name of	ise applica the modul	tion, such a	as its name nd update	a, the physical its configuratio	path to the	application files,	, the associated d	eployment plan, and	so on. The tab	e at the end of	the page lists	the modules (	such as Web a	pplications a
	Name:		GWEJB									The n	ame of this en	erprise applicat	ion. More In	fo		
	Scope:		Global										ies if this ente ate. More Inf	prise applicatio	n is accessible	within the dor	nain, a partitio	n, or a resou
⊕-Diagnostics	Archive Ver	rsion:	12.2.0.0.0									The a	rchive version,	specified from	from the mani	ifest or override	len during dep	oloyment. M
	Path:		/ scratch/ ap GWEJB. ear	p/ fmw122/	Oracle/ us	er_projects	/ domains/	PM122ITR2/	servers/ Ad	min_PMITR2/ up	load/ GWEJB. ear	/ app/ The p	ath to the sour	ce of the deplo	yable unit on I	the Administrat	ion Server. M	tore Info
	Deploymen	t Plan:	(no plan spec	ified)								The p	ath to the depl	oyment plan do	cument on th	e Administratio	n Server. Mor	re Info
How do I	Staging Mo	de:	(not specified	0										deployment's fil during applicat				stration Serve
opplication     Configure an enterprise application	g Mode:	(not specified	1)								Specif Manaj	ies whether ar ged Server's st	application's d iging area durin	eployment pla ng application	n is copied from preparation.	n a source on 1 More Info	the Administ	
Create a deployment plan     Target an enterprise application to a server	Security Me	ədel:	DDOnly									The s	ecurity model t	hat is used to s	ecure a deplo	yed module.	fore Info	
Test the modules in an enterprise application	👘 Deployi	ment Order:	100									An int during	eger value tha startup. Mo	indicates when e Info	n this unit is d	eployed, relativ	e to other dep	loyable units
System Status	H Deploys Name:	ment Principal										and sl interfa	hutdown. This	dicates the prin principal will be plicationLifecys Info	used to set th	he current sub)	ect when callin	g out into ac
Critical (0)	Save																	
Overloaded (0) Warning (0)	Modules a	nd Components																
OK (2)																	Showin	ng 1 to 1 of 1
	Name 🗠																	
	E GWE38	(12.2.0.0.0)																
	E 184																	
	Ū,	CMainProcE38																
	ŪP	CSrvRouterE38																
	50	WEIR																



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

ORACLE WebLogic Server Adm	ninistration Console 12c										
Change Center	-	erences 🚵 Record Help	٩			w					
View changes and restarts	Home >Summary of Deplo Messages	oyments >GWEJB(12.2.0.0.0)									
Pending changes exist. They must be activated to take effect.	Settings updated sur	ccessfully.									
Activate Changes	Settings for GWEJB(12	tings for GWE18(12.2.0.0.0)									
Undo All Changes	Overview Deployment	nt Plan Configuration Secu	ity Targets Control	Testing Monitoring N	otes						
Domain Structure	Save										
PM122ITR2		he general configuration of an en rise application. Click on the nar			h to the application files, the associated depli	wment plan, and so on. The table at the end of the page lists the modules (such					
Security RealmsInteroperability	Name:	GWEJB				The name of this enterprise application. More Info					
⊕-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/ fmw GWEJB. ear	122/ Oracle/ user_projects/	domains/ PM122ITR2/ serv	ers/ Admin_PMITR2/ upload/ GWEJB. ear/ a	$\ensuremath{pp}\xspace/$ The path to the source of the deployable unit on the Administration S					
How do I	Deployment Plan:	(no plan specified)		The path to the deployment plan document on the Administration Ser							
Start and stop a deployed enterprise application     Configure an enterprise application	Staging Mode:	(not specified)				Specifies whether a deployment's files are copied from a source on th Server's staging area during application preparation. More Info					
Create a deployment plan     Target an enterprise application to a server     instance	Plan Staging Mode:	(not specified)				Specifies whether an application's deployment plan is copied from a s Managed Server's staging area during application preparation. More					
Test the modules in an enterprise application	Security Model:	DDOnly				The security model that is used to secure a deployed module. More					
System Status	👸 Deployment Order	<b>1</b> 00				An integer value that indicates when this unit is deployed, relative to during startup. More Info					
Failed (0)           Critical (0)           Overloaded (0)	👸 Deployment Princ Name:	ipal				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 ApplicationUlfecydeListener. If no principal name is will be used. More Info					
Warning (0) OK (2)	Save										
	Modules and Compor	nents									
	Name 🗇										
	GWEJB (12.2.0.0.0)										
		,									
	EIBs	38									
	FCSrvRouter										

40. 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 Adn	ninistration Cor	nsole 12c																	
Change Center	🔒 Home L	Log Out Preferences	Record Hel	P		Q											Welcon		
View changes and restarts		nmary of Deployments	GWEJB(12.2.0.0	0.0)															
Click the Lock & Edit button to modify, add or delete items in this domain.	Messages All char	nges have been activ	ted. No restarts	are necessary	<i>i</i> .														
Lock & Edit	Sattings for	GWEJB(12.2.0.0.0	•																
Release Configuration		Deployment Plan		Security	Targets	Control	Testing	Monitoring	Notes										
Domain Structure																			
M122ITR2		ock & Edit button in	the Change Cen	er to modify	the setting	s on this p	lage.												
Domain Partitions     Environment	Save																		
DeploymentsSecurity RealmsSecurity RealmsSecurity RealmsSecurity 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 Wel contained in the enterprise application. Click on the name of the module to view and update its configuration.																		
B-Diagnostics	Name:		GWEJB									The name of	his enterprise app	lication. More In	nfo				
	Scope:		Global											Specifies if this enterprise application is accessible within the domain, a part template. More Info					
	Archive Ve	ersion:	12.2.0.0									The archive v	The archive version, specified from from the manifest or overridden during						
How do I	Path:		/ scratch/ ap GWEJB. ear	p/ fmw122/ (	Oracle/ use	r_projects	/ domains/	PM122ITR2/	ervers/ Adm	in_PMITR2/	/ upload/ (	GWEJB. ear/ app	The path to the	The path to the source of the deployable unit on the Administration Server.					
<ul> <li>Start and stop a deployed enterprise application</li> </ul>	Deployme	nt Plan:	(no plan spe	(no plan specified)							The path to the	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 M	ode:	(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						
Target an enterprise application to a server     Instance     Test the modules in an enterprise application	Plan Stagi	ing Mode:	(not specified)									Specifies whe Managed Serv	Specifies whether an application's deployment plan is copied from a source on Managed Server's staging area during application preparation. More Info						
System Status	Security M	todel:	DDOnly										The security r	nodel that is used	to secure a deplo	yed module.	lore Info		
Health of Running Servers Failed (0)	👘 Deploy	yment Order:	100											ue that indicates v More Info	when this unit is d	deployed, relativ	e to other o		
Critical (0) Overloaded (0) Warning (0) OK (2)	i Deploy Name:	yment Principal											and shutdown	that indicates the . This principal wi h as ApplicationLif More Info	be used to set t	he current subje	ect when ca		
	Modules a	and Components																	
	Name 🔅	•															Sho		
	E GWEJE	3 (12.2.0.0.0)																	
	E EJE	is																	
		FCMainProcEJB																	
		FCSrvRouterE3B																	

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



Change Center	💼 F	iome Log Out Preferences 🔤 Reco	rd Help	Q						Welcom	e, infra Connected I
View changes and restarts	Horr	e >Summary of Deployments >GWEJB(12	.2.0.0.0) >Summary of De	eployments							
Click the Lock & Edit button to modify, add or delete items in this domain.	Summ	nary of Deployments									
Lock & Edit	Conf	figuration Control Monitoring									
Release Configuration	Thi	This page displays the list of any EE applications and standalone application modules installed to this domain.									
Domain Structure	You	In the page subject to the tot - alway E.e. applications and subject and in models in the advances to this content. You can start and top applications are models from the decidence on the top applications and the applications are advanced by the decidence are to the applications are advanced by t									
PM122ITR2				-,							
Domain Partitions     Environment	D Cu	stomize this table									
Deployments											
Services     Security Realms		ployments									
Security Realms     Interoperability		tart v Stop v						,		Show	ving 1 to 8 of 8 Previ
		ervicing all requests				State	Health	Туре	Targets	Scope	Domain Partition
	- S	ervicing only administration requests				Active	🖋 ОК	Resource Adapter	Admin_PMITR2	Global	
		■ DMS Application (12.2.1.0.0)				Active	🗸 ОК	Web Application	Admin_PMITR2	Global	
		] ⊞ em				Active	🗸 ок	Enterprise Application	Admin_PMITR2	Global	
How do I		E FCUBSApp (12.2.0.0.0)				Active	\Lambda Warning	Enterprise Application	payments_server1	Global	
Configure an enterprise application	V	E GWEJB (12.2.0.0.0)				Prepared	🖋 ОК	Enterprise Application	payments_server1	Global	
Start applications and modules		. E opss-rest				Active	🖋 ОК	Web Application	Admin_PMITR2	Global	
Stop applications and modules		PaymentStubs				Active	🗸 ОК	E3B	payments_server1	Global	
View the modules of an enterprise application		state-management-provider-memor	y-rar			Active	🗸 ОК	Resource Adapter	Admin_PMITR2	Global	
<ul> <li>Monitor the modules of an enterprise application</li> </ul>	S	tart v Stop v								Show	ving 1 to 8 of 8 Previ
System Status 🛛											
Health of Running Servers											
Failed (0)											
Critical (0) Overloaded (0)											
Warning (0)											
OK (2)											

- 41. Click 'Start' drop-down button and select 'Servicing all requests'.
- 42. 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 >OWEB(12.2.0.0.0) >Summary of Deployments
Click the Lack & AE the button to modify, add or delete items in this domain. Lock & E Edit Release Configuration Domain Structure PH122TIR2 © Conformation © Conformat	Start Application Assistant         Ves       No         Start Deployments         You have selected the following deployments to be started. Click. Yes' to continue, or 'No' to cancel.         • OFWER[12,20:0.0]         Yes
i <sup>-</sup> -Secutiv Realms ⊕ Intercoperability ⊕ Disgnostics How do L□	
No task help found.	
System Status	
Health of Running Servers	
Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (2)	
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affiliates. A Oracle is a registered trademark of Oracle Corporation	li right searcad. and/or & afiliates. Other names may be trademarks of their respective concers.



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

nge Center		Home Log Out Preferences 🐼 Record Help	Q						Welcom	e, infra Connected to: PM122
w changes and restarts	Hon	ne >Summary of Deployments >GWEJB(12.2.0.0.0) >Su	mmary of Deployments							
k the Lock & Edit button to modify, add or the items in this domain.		ages Start requests have been sent to the selected deplo	yments.							
Lock & Edit	Summary of Deployments									
Release Configuration	Con	figuration Control Monitoring								
nain Structure										
22ITR2 Domain Partitions	Th	is page displays the list of Java EE applications and	standalone application modules installed	to this domain.						
Domain Partitions Environment	You can start and stop applications and modules from the domain by selecting the checkbox next to the application name and than using the controls on this page.									
Deployments										
Services Security Realms	₽ Ci	istomize this table								
Britsteppenbility Britsgenotics Herw do I	Deployments									
	S	Statu Story Shoring 1 to 8 of 8 Previous   Not								
		Name 🌣			State	Health	Туре	Targets	Scope	Domain Partitions
		coherence-transaction-rar			Active	🗸 СК	Resource Adapter	Admin_PMITR2	Global	
	C	DMS Application (12.2.1.0.0)	Application (12.2.1.0.0)		Active	📌 ОК	Web Application	Admin_PMITR2	Global	
		2 em			Active	🛩 ок	Enterprise Application	Admin_PMITR2	Global	
ionfigure an enterprise application	C	E FCUBSApp (12.2.0.0.0)			Active	A Warning	Enterprise Application	payments_server1	Global	
Start applications and modules     Stop applications and modules     Wew the modules of an enterprise application     Monitor the modules of an enterprise     application	C		GWE38 (12.2.0.0.0)			🛩 ок	Enterprise Application	payments_server1	Global	
		]			Active	🗸 ок	Web Application	Admin_PMITR2	Global	
	C	PaymentStubs			Active	🛩 ок	EJB	payments_server1	Global	
	C	state-management-provider-memory-rar			Active	🖋 ОК	Resource Adapter	Admin_PMITR2	Global	
tem Status 🖂	S	tart v Stop v							Sho	wing 1 to 8 of 8 Previous   Nex
Ith of Running Servers										
Failed (0)	_									
Critical (0)										
Overloaded (0)										
Warning (0) OK (2)										

This completes the deployment process.

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





Deploying Oracle FLEXCUBE on WebLogic [December] [2017] Version 14.0.0.0

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