Oracle® Banking Trade Finance Deploying Oracle Banking Trade Finance Application on WebLogic



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ORACLE

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Contents

Preface

Purpose	iv
Documentation Accessibility	iv
Critical Patches	iv
Diversity and Inclusion	iv
Conventions	V
Screenshot Disclaimer	V

1 Deploying Oracle FLEXCUBE on WebLogic

1.1 Intr	oduction	1-1
1.2 Bui	Iding Application	1-1
1.2.1	Building Application in Centralized Mode	1-1
1.2.2	Building Application in Decentralized Mode	1-1
1.3 De	ploying Application in Oracle WebLogic	1-2
1.3.1	Deploying Integration Adapter EAR from WebLogic Administration Console	1-2
1.3.2	Deploying Dependency Library "Jax-RS"	1-7
1.3.3	Deploying FCUBS Application from WebLogic Administration Console	1-11
1.3.4	Deploying Gateway/Scheduler Applications from WebLogic Administration	
	Console	1-19



Preface

- Purpose
- Documentation Accessibility
- Critical Patches
- Diversity and Inclusion
- Conventions
- Screenshot Disclaimer

Purpose

This manual is designed to help acquaint you with the Deployment of Oracle Banking Trade Finance application on WebLogic.

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Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.



1

Deploying Oracle FLEXCUBE on WebLogic

- Introduction
- Building Application
- Deploying Application in Oracle 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.

- Building Application in Centralized Mode
- Building Application in Decentralized Mode

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.

- Deploying Integration Adapter EAR from WebLogic Administration Console To deploy Oracle FLEXCUBE Application from Oracle WebLogic administration console, follow the steps given below.
- Deploying Dependency Library "Jax-RS" This library must be installed before deploying FCUBSApp.ear. Follow the below steps
- Deploying FCUBS Application from WebLogic Administration Console
 To deploy Oracle FLEXCUBE Application from Oracle WebLogic administration console,
 follow the steps given below.
- Deploying Gateway/Scheduler Applications from WebLogic Administration Console To deploy Oracle FLEXCUBE Gateway/Scheduler Application from Oracle WebLogic administration console, follow the steps given below.

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.

1. 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.

Example: http://10.10.10.10:1001/console The following screen is displayed:



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



Change Center	Ame Log Out Preferences Arecord Help	<u> </u>	Welcome, infra Connected to: STD_PAY
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	
Release Coniguration	Configure applications	 Common Administration Task Descriptions 	
omain Structure	Configure GridLink for RAC Data Source	 Read the documentation 	
D_PAYMENTS	Configure a Dynamic Cluster	 Ask a question on My Oracle Support 	
Domain Partitions	Recent Task Status		
Environment Deployments	 Set your console preferences 		
Services	Oracle Enterprise Manager		
Security Realms	- Domain Configurations		
-Interoperability Diagnostics	-		
	Domain	Resource Group Templates	Interoperability
	Domain	Resource Group Templates	WTC Servers
			Jolt Connection Pools
	Domain Partitions	Resource Groups	
	Domain Partitions	Resource Groups	Diagnostics
ow do I 🖂	Partition Work Managers		Log Files Diagnostic Modules
Search the configuration	Environment	Deployed Resources	Diagnostic Modules Built-in Diagnostic Modules
Use the Change Center	Servers	Deployments	Diagnostic Images
Record WLST Scripts	Clusters	Services	Request Performance
Change Console preferences	Server Templates	Messaging	Archives
Manage Console extensions	Migratable Targets	 Ms Servers 	Context
Monitor servers	Coherence Clusters	 Store-and-Forward Agents 	SNMP
	Machines	 IMS Modules 	Interceptors
stem Status 🖂	Virtual Hosts	Path Services	
salth of Running Servers	Virtual Targets	Bridges	Charts and Graphs
Failed (0)	Work Managers	Data Sources	Monitoring Dashboard
Critical (0)	Concurrent Templates	Persistent Stores	
Overloaded (0)	Resource Management	XML Registries	
Warning (0)	Startup And Shutdown Classes	XML Entity Caches	
OK (2)		 Foreign JNDI Providers 	
	Application's Security Settings	Work Contexts	
	Security Realms	 JCOM 	
		Mail Sessions	
		FileT3	
		• JTA	
		OSGi Frameworks	

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

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

Change Center		Home Log Out Preferences 🛃 Record Help	<u>a</u>					3	Welcome, infra Conn	ected to: STD_PAYM				
View changes and restarts	Har	me >Summary of Deployments												
No pending changes exist. Click the Release	Sum	Sammary of Deployments												
Configuration button to allow others to edit the formain.	Con	afiguration Control Monitoring												
Lock & Edit														
Release Configuration	Th	his page displays the list of Java EE applications and stu	andalone application modules installed to this domain.											
omain Structure	Yo	ou can update (redeploy) or delete installed application	s and modules from the domain by selecting the checkbox next to the applic	cation name and t	hen using the	controls on this page	6							
D_PAYMENTS	To	o install a new application or module for deployment to	targets in this domain, click Install.											
Domain Partitions														
Deployments	₽ Ci	↓ Customize this table												
Services Security Realms	De	ployments												
"Interoperability "Diagnostics	Lie.	nstall [Update] [Delete]							Showing 1 to 60	of 60 Previous Ne				
· segmend	C	Name 🙃		State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Orde				
	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		Library	AdminServer_payments, pm_server1	Global		100				
w 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	C	B DMS Application (12.2.1.0.0)		Active	🗸 ОК	Web Application	AdminServer_payments, pm_server1	Global		5				
application	C	0 [] 0		Active	🗸 ОК	Enterprise Application	AdminServer_payments	Global		400				
Deploy E38 modules Install a Web application		emagentadkimplpriv_jar(12.4,12.1.0.4.0)		Active		Library	AdminServer_payments	Global		100				
		emagentsdkimpl_jar(12.4, 12.1.0.4.0)		Active		Library	AdminServer_payments	Global		100				
stem Status 🛛		magentsdk_jar(12.4,12.1.0.4.0)		Active		Library	AdminServer_payments	Global		100				
salth of Running Servers		🗋 🌑 emas		Active		Library	AdminServer_payments	Global		100				
Failed (0)	C	emcore		Active		Library	AdminServer_payments	Global		100				
Critical (0) Overloaded (0)	C	emcoreclient_jar		Active		Library	AdminServer_payments	Global		100				
Warning (0)		Cemcorecommon_jar		Active		Library	AdminServer_payments	Global		100				
OK (2)	C	emccreconsole_jar		Active		Library	AdminServer_payments	Global		100				
		mccreintsdk_jar(11.2.0.1.0,12.1.0.0.0)		Active		Library	AdminServer_payments	Global		100				
	C	emcorepbs_jar		Active		Library	AdminServer_payments	Global		100				
		mcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)		Active		Ubrary	AdminServer_payments	Global		100				
		Cemcoresdk_jar(11-2.0.1.0,12-1.0.0.0)		Active		Library	AdminServer_payments	Global		100				
	1.1.1	memcare jar		Active		Library	AdminServer_payments	Global		100				
		Character Car		PALIFIE		(Derm)	her under en Trainen en							

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

	🔒 Home Log Out Preferences 🗠 Record Help	
Change Center		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.	Install Application Assistant Back Next Finish Cancel	1
Lock & Edit Release Configuration	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.	
Domain Structure		
CUBS11 Environment	Note: Only valid file paths are displayed below. If you cannot find your deployment files, upload your file(s) and/or confirm that your application contains the required deployment descriptors.	
Deployments	Path: D:\	L
B-Services Security Realms	Recently Used Paths: (none)	L
-Interoperability	Current Location: ddhp0520.i-fiex.com \D:	I
±-Diagnostics	L 11.0	L
	□ 110 □ 9\\T1272	L
	APPPOINT SOFTWARE SOLUTIONS	L
		L
	C badup	L
	bea	L
Iow do T	bealig	L
iow do L	🖨 bea_100	L
Start and stop a deployed Enterprise	BrnDbgs	L
application	ClearCase	L
Configure an Enterprise application Create a deployment plan	CRC CRC	L
	C Desktop	L
Target an Enterprise application to a server Tast the modules in an Enterprise application	Documents and Settings	

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

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.	Messages ✔ The file FCUBS11.ear has been uploaded successfully to D:\Jdev11g11.1.1.1.0\user_projects\domains\FCUBS11 \servers\AdminServer\upload
Lock & Edit	Install Application Assistant
Release Configuration	Back Next Finish Cancel
Domain Structure	Locate deployment to install and prepare for deployment
CUBS11 ⊕-Environment Deployments ⊕-Services	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
Security Realms	application contains the required deployment descriptors.
⊕-Diagnostics	Path: D:\Jdev11g11.1.1.1.0\user_projects\domains\FCUBS11\servers\AdminServer\upload\FCUBS11.e
	Current Location: ddhp0520.i-flex.com \D: \3dev11g11.1.1.0 \user_projects \domains \FCUBS11 \servers \AdminServer \upload
	 ○ □ FCUBS11.ear ○ □ GWHDB.ear
How do I 🗉	Back Next Finish Cancel
 Start and stop a deployed Enterprise application 	
Configure an Enterprise application	
Create a deployment plan	
 Target an Enterprise application to a server 	

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

	dministration Console 12c		Q
Change Center	🏫 Home Log Out Preferences 📐 Record Help	Q	Welcome, weblogic Connected to: OBEL140TCR
View changes and restarts	Home >Summary of Deployments		
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant Back Next Frith Cancel Choose installation type and scope Select if the deployment should be installed as an app	plication or library. Also decide the scope of this deployment.	
Domain Structure OBCL140TCR B-Domain Partitions B-Environment	The application and its components will be targeted to Install this deployment as an application	the same locations. This is the most common usage.	
Deployments Services Security Realms Definition of the security realms Interoperability	Install this deployment as a library	e for other deployments to share. Libraries should be available on all of	the targets running their referencing applications.
⊕-Diagnostics	Select a scope in which you want to install the deployn Scope: Back Next Finish Cancel	Global 💌	
How do I			
Start and stop a deployed enterprise application Configure an enterprise application Create a deployment plan Grapte an enterprise application to a server instance Test the modules in an enterprise application System Status Faded (0) Faded (0)			
Critical (0) Overloaded (0) Warning (0) OK (1)			

- 10. Choose the targeting style 'Install this deployment as a library'.
- **11.** Click '**Next**'. The following screen is displayed.

Change Center	Home Log Out Preferences Record Help Welcome, weblogic Connected to: FCUBS1:
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_Friend 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 :
Domain Structure FCUBS11	
B-Service I-Deployments B-Services I-Security Realms B-Interoperability B-Diagnostics	Servers AdminServer ManagedServer_1 Back_Next Finish Cancel
How do I	S
Start and stop a deployed Enterprise application	
Configure an Enterprise application	
Create a deployment plan	
Target an Enterprise application to a server	
Test the modules in an Enterprise application	

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

ORACLE WebLogic Server Adn	ninistration Console 12c					<u> </u>
Change Center	🏠 Home Log Out Preferences 🔤 Record H	telp	Q		Welcome, weblogic	Connected to: OBCL140T
View changes and restarts	Home >Summary of Deployments					
Vew Changes and reserves No pending changes exist. Okit the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure OBCL140TCR 0-Depkyments -Depkyments -Depkyments -Services -Services -Servi	Install Application Assistant Back Next Finish Cancel Optional Settings Vou can modify these settings or accept the d * Indicates required fields General What do you want to name this deployment? * Name:	OBCLExtAdapter]		
B-Diagnostics	Specification Version: Implementation Version: - Security What security model do you want to use with the	1.0 1.0 his application?				
How do I	OD Only: Use only roles and policies the second	hat are defined in the	deployment des	scriptors.		
 Start and stop a deployed enterprise application 	Custom Roles: Use roles that are defi	ned in the Administra	tion Console; us	e policies that are defined i	n the deployment descriptor.	
Configure an enterprise application Create a deployment plan Target an enterprise application to a server	Custom Roles and Policies: Use only r					
 Target an enterprise application to a server instance 	Advanced: Use a custom model that y	you have configured o	on the realm's co	onfiguration page.		
Test the modules in an enterprise application	How should the source files be made accessible	?				
System Status Health of Running Servers as of 10:56 AM	Ose the defaults defined by the deploy	yment's targets				
Failed (0) Critical (0)	Recommended selection.	et for me				
Overloaded (0)	During deployment, the files will be copied auto		Conversion to which the	ha application is taxaatad		
Warning (0) OK (1)	 I will make the deployment accessible 			ne application is cargeted.		
	Location:	/scratch/fmw116/C)racle/Middlewa	re/Oracle_Home/use		

- **14.** Check the deployment name.
- **15**. The remaining portion of the screen is shown below:

	dministration Conso	ble 12c		Ŏ					
Change Center	🙆 Home Log Ou	ut Preferences 🔤 Record Help		Welcome, weblogic Connected to: OBCL140TCR					
View changes and restarts	Home >Summar	y of Deployments							
No pending changes exist. Click the Release	Install Application	II Application Assistant							
Configuration button to allow others to edit the domain.									
Release Configuration		choices and click Finish omplete the deployment. This may take a few moments to complete.							
	— Additional Co								
Obmain Structure OBCL140TCR		successfully, this application may require additional configuration. Do yo	uwant to review this application	's configuration after completing this assistant?					
Domain Partitions				s contigar anon a con comproving and appearer.					
Environment Deployments	Yes, take m	ne to the deployment's configuration screen.							
B-Services	🔘 No, I will re	view the configuration later.							
Security Realms EInteroperability	— Summary —								
-Diagnostics	Deployment:	/scratch/fmw116/Oracle/Middleware/Oracle_Home/user_projects/dom /OBCLExtAdapter.ear/app/OBCLExtAdapter.ear	ains/OBCL140TCR/servers/Admi	inServer_OBCL140TCR/upload					
	Name:	OBCLExtAdapter							
	Staging Mode:	Use the defaults defined by the chosen targets							
How do I	Security Model:	DDOnly: Use only roles and policies that are defined in the deployment	descriptors.						
 Start and stop a deployed enterprise application 									
Configure an enterprise application	Scope:	Global							
Create a deployment plan	Target Summ	ary							
 Target an enterprise application to a server instance 	Components	ô	Targets						
 Test the modules in an enterprise application 	OBCLExtAdapte	er.ear	AdminServer_OBCL140TCR						
System Status	Back Next	Finish Cancel							
Health of Running Servers as of 10:57 AM									
Falled (0) Спіска! (0) Overloaded (0) Warning (0) ок (1)									

16. Click '**Finish**' button. The following screen is displayed.

Change Center	Home Lo	g Out Preference	s 🔤 Record Help			Q	Welcome, weblogic Connected to: FCUBS1				
View changes and restarts	Home >Sum	mary of Deploymen	s >FCUBS11								
Pending changes exist. They must be activated to take effect.	Settings for	FCUB511									
Activate Changes	Overview	Deployment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes		
Undo All Changes	Save										
Domain Structure										pplication files, the	
CUBS11			and so on. The tabl plication. Click on t							d EJBs) that are	
Services Security Realms	Name:	FCU	FCUBS11				The name of this Enterprise Application. More Info				
Interoperability Diagnostics	Path:		D:\]dev11g11, 1, 1, 1, 0\user_projects\domains\ FCUBS11\servers\AdminServer\upload\FCUBS11.ear				The path to the source of the deployable unit on the Administration Server. More Info				
	Deploymer	nt Plan: (no	(no plan specified)				The path to the deployment plan document on Administration Server. More Info				
	Staging Mo	ode: (not	specified)				copied Manag	from a source	on the Adm aging area d	a deployment's files are inistration Server to the uring application	
How do I							-				
Start and stop a deployed Enterprise application	Security Model: DDOnly The security model that is used to secure a module. More Info						o secure a deployed				
Configure an Enterprise application	1 Deploy	ment 10	0							hen this unit is	
Create a deployment plan	Order:							ed, relative to startup. Mor		yable units on a server,	
Target an Enterprise application to a server											
Test the modules in an Enterprise application	d Deploy	ment								t principal should be	

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

ORACLE WebLogic Server®			_	1						
Change Center	Home Lo	g Out Preferences	Record Help	>		Q		Welcom	ie, weblogic	Connected to: FCUBS
View changes and restarts	Home >Sum	mary of Deployment	>FCUBS11							
Pending changes exist. They must be activated to take effect.	Messages Settings	updated successfu	ly.							
Activate Changes	Settings for	FCUB511								
Undo All Changes	Overview	Deployment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes	
Domain Structure	Save									
CUBS11 B-Environment -Deployments B-Services -Security Realms	associated	ge to view the gen deployment plan, a n the Enterprise ap	nd so on. The tab	le at the en	d of the pag	e lists the	modules (su	ich as Web ap	plications and	
P-Interoperability B-Diagnostics	Name:	FCUE	S11				The na	me of this Ent	erprise Applic	ation. More Info
	Path:		dev11g11. 1. 1. 1 S11\servers\Adr				The pa Admini	th to the sour stration Serve	ce of the dep r. More Info	loyable unit on the
	Deploymer	it Plan: (no p	lan specified)					th to the depl stration Serve		
How do I	Staging Mo	de: (not	specified)				copied	from a source	on the Admir	a deployment's files are histration Server to the ring application
Start and stop a deployed Enterprise application							prepar	ation. More 1	Info	
Configure an Enterprise application Create a deployment plan	Security M	odel: DDO	nly					curity model the. More Info.		secure a deployed
 Target an Enterprise application to a server Test the modules in an Enterprise application 	1 Deploy Order:	ment 100					deploy	eger value that ed, relative to startup. Mor	other deploy	en this unit is able units on a server,

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

1.3.2 Deploying Dependency Library "Jax-RS"

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

1. 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.

Example: http://10.10.10.10.1001/console



2. The following screen is displayed:



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

Control Control <t< th=""><th></th><th>dministration Console 12c</th><th></th><th>⊆</th></t<>		dministration Console 12c		⊆
Normal Status Normal Status<	Change Center	A Home Log Out Preferences 🖂 Record Help	2	Welcome, infra Connected to: STD_PAYMEN
add formation - defaultion of factor laboration Total State - defaultion of factor laboration Total State - defaultion of factor laboration Total State - defaultion of factor laboration State Herring - defaultion of factor laboration		Home		
Lot & G diamage Lot & G diamage Lot & G diamage Damas Students Concept of Status Concent of Status	Click the Lock & Edit button to modify, add or	Home Page		
 Control Additional Table Decisional Control Additional Control Addi		- Information and Resources		
Second Section - Control Advancements - Control Advancements Statistics - Control Advancements - Advancements Control Advancements - Advancements - Advancements - Social Patients - Advancements - Advancements - Socianter Conters - Advancements - Ad	Release Continuation	Helpful Tools	General Information	
Topolary Lations	Release Computation	Configure applications	Common Administration Task Descriptions	
• Super lattice • Super lattice	Domain Structure	Configure GridLink for RAC Data Source	Read the documentation	
Image: series of protects Image: series of protects	STD_PAYMENTS	Configure a Dynamic Cluster	 Ask a question on My Oracle Support 	
- Displayers - Origination - Since - S		Recent Task Status		
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Consult() • Consult() • Positient Stress Overlag() • Easons Responset • Skeptime • Statup And Shuthon Classes • Skeptime • Application's Security Settings • Kondes • Socially Notifies • Socially Notifies	Entrat (a)		Data Sources	Monitoring Dashboard
Overlander (i) • Resource Management • VAR. Registries • VAR. Registrin		Concurrent Templates		
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Application's Security Settings • We Contents • Society Realins • Security Settings • We Contents • Society Realins • Realing • Security Realing • Security Realing •		Startup And Shutdown Classes		
Security Realms JCOM Mal Sectors FileT3 TA	OK (2)		Foreign JNDI Providers	
- Mai Sastore - Het3 - Het3 - 17A		Application's Security Settings	Work Contexts	
• FileT3 • JTA		Security Realms	• JCOM	
• JTA			Mail Sessions	
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			OSGi Frameworks	
Weblage Berrer Version: 12.0.1.0.0 Copyright (c) 1955/SC Jonda Andro Ver Jaffabes. All rights reserved.	WebLogic Server Version: 12.2.1.0.0			

4. Click Install button.



Thange Center	4	H	me Log Out Preferences 🔤 Record Help						1	Welcome, infra Conn	ected to: STD_PAYM
View changes and restarts		forme	>Summary of Deployments								
No pending changes exist. Click the Release	Su	mm	ary of Deployments								
Configuration button to allow others to edit the domain.	•	onfi	guration Control Monitoring								
Lock & Edit											
Release Configuration		This	page displays the list of Java EE applications and standalone application modules installed to	this domain.							
Domain Structure		You	can update (redeploy) or delete installed applications and modules from the domain by selec	ting the checkbox next to the application name an	nd the	n using the	controls on this page	6 C			
TD_PAYMENTS		Toi	stall a new application or module for deployment to targets in this domain, click Install.								
Domain Partitions											
Deployments	P	Cus	tomize this table								
Services Security Realms		Depl	oyments								
- Interoperability		Ins	all Update Delete							Showing 1 to 60	of 60 Previous N
Diagnostics			Name 🌣	Str	ate	Health	Туре	Targets	Scope	Domain Partitions	Deployment Orde
			adf.oracle.businesseditor(1.0,12.2.1.0.0)	Acti	tive		Library	AdminServer_payments, pm_server1	Global		100
			Cadf.oracle.domain(1.0,12.2.1.0.0)	Acti	tive		Library	AdminServer_payments, pm_server1	Global		100
iow do I 🖂			adf.oracle.domain.webapp(1.0,12.2.1.0.0)	Acti	tive		Library	AdminServer_payments, pm_server1	Global		100
Install an enterprise application Configure an enterprise application			Social Contraction - rar	Acti	tive	🖋 ок	Resource Adapter	AdminServer_payments, pm_server1	Global		100
Update (redeploy) an enterprise application Monitor the modules of an enterprise			🗵 👼 DMS Application (12.2.1.0.0)	Acti	tive	🖋 ОК	Web Application	AdminServer_payments, pm_server1	Global		5
application Deploy EIB modules			(B) []_em	Acti	tive	🗸 ОК	Enterprise Application	AdminServer_payments	Global		400
Install a Web application			<pre>emagentsdkimplpriv_jar(12.4,12.1.0.4.0)</pre>	Acti	tive		Library	AdminServer_payments	Global		100
~			<pre>emagentsdkimpl_jar(12.4,12.1.0.4.0)</pre>	Acti	tive		Library	AdminServer_payments	Global		100
ystem Status 😑			<pre>emagentsdk_jar(12.4,12.1.0.4.0)</pre>	Acti	tive		Library	AdminServer_payments	Global		100
lealth of Running Servers			🜓 emas	Acti	tive		Library	AdminServer_payments	Global		100
Failed (0)			emcore .	Acti	tive		Library	AdminServer_payments	Global		100
Critical (0) Overloaded (0)			nemcoreclient_jar	Acti	tive		Library	AdminServer_payments	Global		100
Warning (0)			emcorecommon_jar	Acti	tive		Library	AdminServer_payments	Global		100
OK (2)			emcoreconsole_jar	Acti	tive		Library	AdminServer_payments	Global		100
			<pre>emcoreintsdk_jar(11.2.0.1.0,12.1.0.0.0)</pre>	Acti	tive		Library	AdminServer_payments	Global		100
			memcorepbs_jar	Acti	tive		Library	AdminServer_payments	Global		100
			emcoresdkimpl_jar(11.2.0.1.0,12.1.0.0.0)	Acti	tive		Library	AdminServer_payments	Global		100
		Π	<pre>emcoresdk_jar(11.2.0.1.0,12.1.0.0.0)</pre>	Acti	tive		Library	AdminServer_payments	Global		100
			nemcore_jar	Acti	tive		Library	AdminServer_payments	Global		100

Configuration button to allow others to edit the omain.		
Lock & Edit	Back Next Finish Cance	
LOCK & Edit	Locate deployment to install	and prenare for deployment
Release Configuration		s 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
omain Structure	application directory or file in the F	Path field.
DADOM3	Note: Only valid file paths are dis	played below. If you cannot find your deployment files, Upload your file(s) and/or confirm that your application contains the required deployment descriptors.
Domain Partitions		
Environment	Path:	/scratch/app/bpm12212/user_projects/domains/SOADOM3/servers/AdminServer/upload/jax-rs-2.0.war/app/jax-rs-2.0.war
Deployments	Recently Used Paths:	/scratch/app/bpm12212/user_projects/domains/SOADOM3/servers/AdminServer/upload/FCUBS.ear/app
Services	Current Location:	10.184.158.197 / scratch / app / bpm12212 / user_projects / domains / SOADOM3 / servers / AdminServer / upload / jax-rs-2.0.war / app
Messaging		
Data Sources	🖲 🧕 jax-rs-2.0.war	
Persistent Stores		
Foreign JNDI Providers	Back Next Finish Cance	
Work Contexts		
XML Registries		
XML Entity Caches		
јСОМ		
Mail Sessions		
low do I		
Start and stop a deployed enterprise		
application		
Configure an enterprise application		
Create a deployment plan		
Target an enterprise application to a server instance		
Test the modules in an enterprise application		
ystem Status 🖂		
lealth of Running Servers as of 6:13 PM		
Faled (0)		
Critical (0)		
Overloaded (0)		
Warning (0)		
OK (2)		

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

← ⊖ Ø http://localhost:7001/console/	/conso ρ ~ c 💋 Install Application Assistant ×	- □ <mark>- ×</mark>
	ministration Console 12c	♀ ,
Change Center	🔒 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: base_domain
View changes and restarts	Home >Summary of Deployments >Summary of Servers >Summary of Deployments	
Pending charges exist. They must be extivated to take effect. You may existent them now, Otherwise, they will be automatically activated when you next modify, add or delete items in this domain. Activate Changes	Install Application Assistant Back Next Finish Cancel Choose targeting style Targets are the servers, clusters, and virtual hosts on which this deployment will run. There	are several ways you can target an application.
Undo All Changes	O Install this deployment as an application	
base_domain B-Environment	The application and its components will be targeted to the same locations. This is the most co Install this deployment as a library	ommon usage.
H-Clusters Coherence Clusters Machines Virtual Hosts	Application libraries are deployments that are available for other deployments to share. Librar referencing applications.	ries should be available on all of the targets running their
Work Managers Startup and Shutdown Classes	Back Next Finish Cancel	
Services Security Realms Interoperability		
How do I		
Start and stop a deployed enterprise application		
Configure an enterprise application Create a deployment plan		~

Select "Install this deployment as library", select target server as managed server and click Next.

🗲 🕣 🧭 http://localhost:7001/cor	sole/conso 🔎 🕆 🖞 🏉 Install Application Assistant × 👔 🏠 🏠
	Administration Console 12c
Change Center	🏦 Home Log Out Preferences 🖾 Record Help
View changes and restarts	Home >Summary of Deployments >Summary of Servers >Summary of Deployments
Pending changes exist. They must be activat to take effect. You may activate them now.	ad Install Application Assistant
to take effect. You may activate them now. Otherwise, they will be automatically activate when you next modify, add or delete items in this domain.	
Activate Changes	Optional Settings You can modify these settings or accept the defaults
Undo All Changes	* Indicates required fields
Domain Structure	General
base_domain	a literation of the design of
E-Environment	What do you want to name this deployment?
Servers	* Name: inv rn
	jax-rs
Coherence Clusters Machines	
Virtual Hosts	Specification Version: 1.1
Wirtual Hosts Work Managers	
	Implementation Version: 1.9
Deployments	- Security
-Services	
Security Realms	What security model do you want to use with this application?
Interoperability	
-Diagnostics	DD Only: Use only roles and policies that are defined in the deployment descriptors.
How do I	Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the
 Start and stop a deployed enterprise 	deployment descriptor.
 start and stop a deployed enterprise application 	
	Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.
 Configure an enterprise application 	
 Create a deployment plan 	Advanced: Use a custom model that you have configured on the realm's configuration page.

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

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





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.

1. 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.

Example: http://10.10.10.10:1001/console

ORACLE WebLogic Server Administration Conso	ole 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:



ange Center	Home Log Out Preferences 🚈 Record Help	Q	Welcome, infra Con	nnected to: STD_PAYME
ew changes and restarts	Home			
k the Lock & Ealt button to modify, add or He the items in this domain.	ome Page			
Lock & Edit	Information and Resources			
	telpful Tools	General Information		
	Configure applications	Common Administration Task Descriptions		
ain Structure	Configure GridLink for RAC Data Source	Read the documentation		
NTS	Configure a Dynamic Cluster	 Ask a question on My Oracle Support 		
titions .	Recent Task Status			
	Set your console preferences			
	Oracle Enterprise Manager			
alms	Domain Configurations			
ability				
	Domain	Resource Group Templates	Interoperability	
	Domain	Resource Group Templates	WTC Servers	
			 Jolt Connection Pools 	
	Domain Partitions	Resource Groups		
	Domain Partitions	Resource Groups	Diagnostics	
8	Partition Work Managers		Log Files	
configuration		Deployed Resources	Diagnostic Modules	
1	invironment	Deployments	Built-in Diagnostic Modules	
	Servers		Diagnostic Images Request Performance	
e preferences	Clusters Server Templates	Services	Request Performance Archives	
le prerei ences	Server Templates Migratable Targets	Messaging	Archives Context	
		 JMS Servers 	Context SNMP	
	Coherence Clusters	 Store-and-Forward Agents 3MS Modules 	Interceptors	
	Machines Virtual Hosts	Path Services	 Interceptors 	
	Virtual Hosts Virtual Targets	Path Services Bridges	Charts and Graphs	
	Virtual largets Work Managers	-	Monitoring Dashboard	
Palled (0)	Work Managers Concurrent Templates	Data Sources	 Horizoning Desnoodfd av 	
anota (4)	Concurrent Templates Resource Management	Persistent Stores		
	Kesource Panagement Startup And Shutdown Classes	XML Registries		
OK (2)	 startup And Shutdown Classes 	XML Entity Caches		
	Application's Security Settings	Foreign JNDI Providers Work Contexts		
	Security Settings Security Realms	Work Contexts ICOM		
	 Security realities 	JCOM Mail Sessions		
		Mail Sessions FileT3		
		 PHE13 JTA 		
		JTA OSG Frameworks		
		Usia Framewons		

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

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

Thange Center	A Home Log Out Preferences 🔤 Record Help					Welcome, infra Con	ected to: STD_PAYM
View changes and restarts	Home >Summary of Deployments						
No pending changes exist. Click the Release	Summary of Deployments						
Configuration button to allow others to edit the domain.	Configuration Control Monitoring						
Lock & Edit							
Release Configuration	This page displays the list of Java EE applications and standalone application modules installed to this domain.						
Domain Structure	You can update (redeploy) or delete installed applications and modules from the domain by selecting the checkbox next to the application r	ame and th	nen using the	controls on this pag	6.		
TD PAYMENTS	To install a new application or module for deployment to targets in this domain, click Install.						
B-Domain Partitions B-Environment							
Deployments	Customize this table						
-Services -Security Realms	Deployments						
-Interoperability	Install Update Delete					Showing 1 to 60	of 60 Previous N
Diagnostics	Name 🔅	State	Health	Туре	Targets	Scope Domain Partitions	Deployment Orde
	self.oracle.businesseditor(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global	100
	foracle.domain(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global	100
low do I	df.oracle.domain.webapp(1.0,12.2.1.0.0)	Active		Library	AdminServer_payments, pm_server1	Global	100
Install an enterprise application Configure an enterprise application	Coherence-transaction-rar	Active	🖋 ок	Resource Adapter	AdminServer_payments, pm_server1	Global	100
Update (redeploy) an enterprise application Monitor the modules of an enterprise	□ ⊕ DMS Application (12.2.1.0.0)	Active	🗸 ок	Web Application	AdminServer_payments, pm_server1	Global	5
application Deploy EJB modules	🗆 🛛 🛱 Tājem	Active	🗸 ок	Enterprise Application	AdminServer_payments	Global	400
Install a Web application	magentsdkimplpriv_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100
	C Cenagentsdkimpl_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100
ystem Status	magentsdk_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer_payments	Global	100
ealth of Running Servers	C Cemas	Active		Library	AdminServer_payments	Global	100
Failed (0)		Active		Library	AdminServer_payments	Global	100
Critical (0) Overloaded (0)	emcoreclient_jar	Active		Library	AdminServer_payments	Global	100
Warning (0)	emcorecommon_jar	Active		Library	AdminServer_payments	Global	100
OK (2)	former console_jar	Active		Library	AdminServer_payments	Global	100
	memcoreintsdk_jar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global	100
	emcorepbs_jar	Active		Library	AdminServer_payments	Global	100
	C Cencoresdkimpl_isr(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global	100
	emcoresdk_ar(11.2.0.1.0,12.1.0.0.0)	Active		Library	AdminServer_payments	Global	100
	The design of the second	Active		Library	AdminServer_payments	Global	100
	femcore_jar	Active					

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

ORACLE WebLogic Server®	dministration Console			
Change Center	🏠 Home Log Out Preferences 🔤 Record Help	Q	Welcome, weblogic Connected to: FCUBS1	1
View changes and restarts	Home >Summary of Deployments			
No pending changes exist. Click the Release Configuration button to allow others to edit the domain.	Install Application Assistant Back Next Finish Cancel			
Lock & Edit Release Configuration	Locate deployment to install and prepare for de Select the file path that represents the application root you want to install. You can also enter the path of the a	directory, archive file, exploded ar		
Domain Structure				
CUBS11	Note: Only valid file paths are displayed below. If you ci application contains the required deployment descriptors		upload your hie(s) and/or confirm that your	
Deployments	Path: D:\			L
Services Security Realms	Recently Used Paths: (none)			L
-Interoperability	Current Location: ddhp0520.i-flex.com \D:			L
Diagnostics	ii.0			L
	9NT1272			L
	APPPOINT SOFTWARE SOLUTIONS			L
	backup			L
	bea bea			L
	bealig			L
tow do I 🖂	bea 100			L
Start and stop a deployed Enterprise	BrnDbgs			L
application	ClearCase			L
Configure an Enterprise application	CRC			L
Create a deployment plan	Desktop			L
Target an Enterprise application to a server	Documents and Settings			
 Taet the modules in an Enterprise application 	- oocumenta ana betungs			L

- 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:

Change Center	Home Log Out Preferences Record Help Welcome, weblogic Connected to: FCUBS1
View changes and restarts	Home >Summary of Deployments
No pending changes exist. Click the Release Configuration button to allow others to edit the domain.	Install Application Assistant Back_Next Finish Cancel Upload a Deployment to the admin server
Release Configuration	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.
CUBS11 Deployments Services	Deployment D:\Testing\source\dest\FCUBS11.ear Browse
-Interoperability	Upload a deployment plan (this step is optional) 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.
	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
₽ Interoperability 9-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.
B-Interoperability B-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: Deployment Depl
9-Interoperability 9-Diagnostics 100 do 1	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: Deployment Depl
be interoperability be Diagnostics tow do I Start and stop a deployed Enterprise application	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: Deployment Depl
How do I Start and stop a deployed Enterprise	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: Deployment Depl

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

Change Center	A Home Log Out Prefere	ences 🔤 Record Help		Q	Welcome, weblogic Connected to: FCUBS
View changes and restarts View changes and restarts View changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure CUBS111 Hit :: Environment	Home >Summary of Deple Messages The file FCUBS11.ear Jervers AdminServer Jupi Install Application Assist Bick. Next. Finish Ju Locate deployment to Select the file path that in	wments as been uploaded success ant Cancel install and prepare for presents the application i	r deployment	. 1. 1.0/user_pr	ojects domains FCUBS11
Deployments B-Services Security Realms B-Interoperability B-Diagnostics	application contains the re	s are displayed below. If y equired deployment descri D:\Jdev11g11.1.1.1.0 (none)	ou cannot find your depl otors. \user_projects\doma	oyment files, u	th field. pload your file(s) and/or confirm that your 1\servers\AdminServer\upload\FCUBS11_e domains \FCUBS11 \servers \AdminServer \
	 FCUBS11.ear GWMDB.ear 				
How do I	Back Next Finish	Cancel			
Start and stop a deployed Enterprise application					
Configure an Enterprise application					
Create a deployment plan					

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

Change Center	🟦 Home Log Out Preferences 🔤 Record Help
View changes and restarts	Home >Summary of Deployments
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant Back Next Frish Cancel Choose targeting style Targets are the servers, dusters, and virtual hosts on which this deployment will run. There are several ways you can target an application.
Domain Structure	Install this deployment as an application
FCUBS11 P-Environment -Deployments B-Services -Security Realms P-Interoperability B-Diagnostics	The application and its components will be targeted to the same locations. This is the most common usage. Install this deployment as a library Application libraries are deployments that are available for other deployments to share. Libraries should be available on all of the targets running their referencing applications. Install this deployment as an application, but target the components individually Useful when one or more of the modules or components must have targets unique from the rest of the application. Back Next
How do I 😑	
 Start and stop a deployed Enterprise application 	
Configure an Enterprise application	
Create a deployment plan	
Target an Enterprise application to a server	
Test the modules in an Enterprise application	

- **11.** Choose the targeting style 'Install this deployment as an application'.
- **12.** Click 'Next'. The following screen is displayed:



ORACLE WebLogic Server®	Home Log Out Preferences Record Help Welcome, weblogic Connected to: FCUBS
Change Center	
View changes and restarts	Home >Summary of Deployments
No pending changes exist. Click the Release Configuration Dutton to allow others to edit the forman. Lock & Edit Release Configuration	Install Application Assistant Back Next Fright 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 :
CUBS11 D Environment D Services D Services D Services D Interoperability D Interoperability D Diagnostics	Servers AdminServer ManagedServer_1
	Back Next Finish Cancel
How do I	
 Start and stop a deployed Enterprise application 	
Configure an Enterprise application	
Create a deployment plan	
Target an Enterprise application to a server	
Test the modules in an Enterprise application	

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

Change Center Image Conter Welcome, weblogic Connected to: FCUBS11 View changes and restarts No pending changes exist. Olds the Release Image Conter Welcome, weblogic Connected to: FCUBS11 No pending changes exist. Olds the Release Image Conter Image Conter <td< th=""><th>ORACLE WebLogic Serve</th><th>r[®] Administration Console</th><th>-</th></td<>	ORACLE WebLogic Serve	r [®] Administration Console	-
View changes exist. Click the Release Configuration button to allow others to edit the domain. Install Application Assistant Image: Structure FCUBS11 Back Next Finish Cancel Domain Structure FCUBS11 Optional Settings You can modify these settings or accept the defaults General Demain Structure FCUBS11 General Perivoranti Depoyments FServices What do you want to name this deployment? Mare: FCUBS11 Services FculpS11 Services Services Perivoranti Depoyments FcUBS11 Services Services Services FcUBS11 Security What security model do you want to use with this application? What security model do you want to use with this application? O Do Only: Use only roles and policies that are defined in the deployment descriptors. Cocustom Roles and Policies: Use noles that are defined in the Administration Console. Start and stop a deployed Enterprise application Advanced: Use a custom model that you have configured on the realm's configuration page. Configure an Enterprise application Console. Source accessibility How should the source files be made accessible?	Change Center	🔒 Home Log Out Preferences 🖂 Record Help	11
Configuration button to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure FCUBS11 To ucan modify these settings or accept the defaults General What do you want to name this deployment? Hame: FCUBS11 Security Realms Toteroperability Deployments Security Realms Toteroperability Deployments Security model do you want to use with this application? DD Only: Use only roles and policies that are defined in the deployment descriptors. Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor. Start and stop a deployed Enterprise application Console. Start and stop a deployed Enterprise application Target an Enterprise application to a server Target an Enterprise application to a server	View changes and restarts	Home >Summary of Deployments	
Release Configuration You can modify these settings or accept the defaults Domain Structure General *CUBS11 The top show the do you want to name this deployment? *Deployments Security Relains *Services Security *Interoperability Security model do you want to use with this application? *Diagnostics O DO Only: Use only roles and policies that are defined in the deployment descriptors. • Dust on Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptors. • Custom Roles: Use noles and Policies: Use only roles and policies that are defined in the Administration Console; use policies that are defined in the deployment descriptor. • Start and stop a deployed Enterprise application • Advanced: Use a custom model that you have configured on the realm's configuration page. • Configure an Enterprise application • Source accessibility • Target an Enterprise application to a server How should the source files be made accessible?	Configuration button to allow others to edit th domain.		
Domain Structure CuBS11 Bervice Services OD Only: Use only roles and policies that are defined in the deployment descriptors. Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor. Custom Roles and Policies: Use only roles and policies that are defined in the Administration console. Start and stop a deployed Enterprise application Configure an Enterprise application Create a deployment plan Target an Enterprise application to a serve	Release Configuration		
Pervironment Deployments Pervironment Deployments Pervironment Deployments Pervironment Deployments Pervironment Deployments Depl	Domain Structure	General	Ш
- Security Realms - Theroperability - Theroperability - Theroperability - Diagnostics - Security model do you want to use with this application? - O DD Only: Use only roles and policies that are defined in the deployment descriptors Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor Custom Roles and Policies: Use only roles and policies that are defined in the Administration - Console Start and stop a deployed Enterprise application - Configure an Enterprise application - Source accessibility - Source fies be made accessible? - Source fies be made accessible?	Environment Deployments		
B-Diagnostics What security model do you want to use with this application? D D Only: Use only roles and policies that are defined in the deployment descriptors. Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor. Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor. Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the Administration Console; use policies that are defined in the Administration Console; use policies that are defined in the Administration Console. Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console; use policies that are defined in the Administration Console. Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console; use policies that are defined in the Administration Console; use policies that are defined in the Administration Console; use policies: Use only roles and policies: Use only roles and policies that are defined in the Administration Console; use policies: Use only roles and policies that are defined in the Administration Console; use policies: Use only roles and polic		- Security	Ш
Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor. Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console; Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console; Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console; Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console. Configure an Enterprise application Create a deployment plan Target an Enterprise application to a server		What security model do you want to use with this application?	
defined in the deployment descriptor. How do I • Start and stop a deployed Enterprise application • Configure an Enterprise application • Create a deployment plan • Target an Enterprise application to a server		OD Only: Use only roles and policies that are defined in the deployment descriptors.	
How do I Console. • Start and stop a deployed Enterprise application • Advanced: Use a custom model that you have configured on the realm's configuration page. • Configure an Enterprise application • Source accessibility • Target an Enterprise application to a server How should the source files be made accessible?			
application 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 How should the source files be made accessible?	How do I		
Create a deployment plan Torget an Enterprise application to a server How should the source files be made accessible?		Advanced: Use a custom model that you have configured on the realm's configuration page.	
Create a deployment plan Target an Enterprise application to a server How should the source files be made accessible?	 Configure an Enterprise application 	- Source accessibility	
			Ш
Tast the modules in an Enterprise application			

15. Check the deployment name.

The remaining portion of the screen is shown below:

Security Realms	- Security	1
Interoperability Diagnostics	What security model do you want to use with this application?	Ш
- 100-1000 113-100-000	DD Only: Use only roles and policies that are defined in the deployment descriptors.	
	Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.	
How do I	 Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console. 	
 Start and stop a deployed Enterprise application 	O Advanced: Use a custom model that you have configured on the realm's configuration page.	
 Configure an Enterprise application 	- Source accessibility	Ш
Create a deployment plan	How should the source files be made accessible?	Ш
Target an Enterprise application to a server Test the modules in an Enterprise application	Use the defaults defined by the deployment's targets	
System Status	Recommended selection.	
Health of Running Servers Failed (0)	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)		Ш
Warning (0)	I will make the deployment accessible from the following location	Ш
OK (1)	Location: D:\Jdev11g11.1.1.1.0\user_projects\domains\FCUBS11\s	
	Provide the location from where all targets will access this application's files. This is often a shared directory. You must ensure the application files exist in this location and that each target can reach the location.	
	Back Next Finish Cancel	

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

The following screen is displayed.

No pending changes exist. Click the Release Configuration button to allow others to edit the	Install Application	n Assistant			1
domain.	Back Next F	inish Cancel			
Lock & Edit Release Configuration		hoices and click Finish	moments to cor	mnlata	
Domain Structure	- Additional cor		noments to con	npece.	
FCUBS11	In order to work su completing this ass		ional configura	tion. Do you want to review this application's configuration after	
Deployments BServices Security Realms	Yes, take n	ne to the deployment's configuration s	creen.		
⊕-Interoperability ⊕-Diagnostics	🔘 No, I will re	view the configuration later.			
	— Summary —				
	Deployment:	D:\Jdev11g11.1.1.10\user_projects\dom \servers\AdminServer\upload\FCUBS11.ea			
	Name:	FCUBS11			
How do I 🗉	Staging mode:	Use the defaults defined by the chosen ta	rgets		
 Start and stop a deployed Enterprise 	Security Model:	DDOnly: Use only roles and policies that a	re defined in th	e deployment descriptors.	
application	Target Summa	ry			
Configure an Enterprise application	Components	2	Та	raets	
Create a deployment plan		*			Ш
 Target an Enterprise application to a server Test the modules in an Enterprise application 	FCUBS11.ear		Man	hagedServer_1	Ш
 rescure modules in an enterprise application 	Back Next F	inish Cancel			
System Status					
Health of Running Servers					-

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

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



Change Center	Home Lo	g Out Preferenc	es 🔤 Record Hel;			Q		Welcom	ie, weblogi	c Connected to: FCUBS1
View changes and restarts	Home >Sum	mary of Deployme	nts >FCUBS11							
Pending changes exist. They must be activated to take effect.	Settings for	FCUBS11								
Activate Changes	Overview	Deployment Pla	n Configuration	Security	Targets	Control	Testing	Monitoring	Notes	
Undo All Changes	Save									
Domain Structure CUBS11	associated	deployment plan	eneral configuration , and so on. The tab application. Click on t	e at the en	d of the pag	e lists the r	nodules (su	ich as Web ap	plications ar	
Deployments Services Security Realms	Name:	FC	UBS11				The na	me of this Ent	erprise Appl	ication. More Info
Brinteroperability Br-Diagnostics	Path:		\Jdev11g11. 1. 1. 1 UBS11\servers\Adr					th to the sour stration Serve		ployable unit on the fo
	Deployme	n t Plan: (n	plan specified)					th to the depl stration Serve		document on fo
	Staging Mo	ode: (n	ot specified)				copied Manag	from a source	on the Adn aging area o	a deployment's files are inistration Server to the luring application
How do L • Start and stop a deployed Enterprise	Security M	odel: DD	Only					curity model ti . More Info.		o secure a deployed
opplication Configure an Enterprise application							An inte	oer value the	t indicates u	hen this unit is
Create a deployment plan	d Deploy Order:	ment 1	00				deploy	ed, relative to	other deplo	yable units on a server,
Target an Enterprise application to a server							during	startup. Mor	re Info	
Test the modules in an Enterprise application	街 Deploy	ment								t principal should be

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

ORACLE WebLogic Server®	Administration Con	sole								~
hange Center	🙆 Home Log Out	Preferences	Record Hel	•		Q		Welcom	ie, weblogi	Connected to: FCUBS
View changes and restarts	Home >Summary o	f Deployments	>FCUBS11							
Pending changes exist. They must be activated to take effect.	Messages Settings updat	ed successful	у.							
Activate Changes	Settings for FCUB	511								
Undo All Changes	Overview Dep	oyment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes	
Domain Structure	Save									
FCUBS11 B-Environment Deployments B-Services Security Realms	Use this page to associated deplo contained in the l	ment plan, an	d so on. The tab	le at the end	d of the pag	e lists the	nodules (su	ich as Web ap	plications an	pplication files, the d EJBs) that are
☐ Interoperability ☐ Diagnostics	Name:	FCUB	511				The na	ime of this Ent	erprise Appli	cation. More Info
	Path:		lev11g11. 1. 1. 1 S11\servers\Adi					th to the sour stration Serve		oloyable unit on the
	Deployment Pla	n: (no pl	an specified)					th to the depl stration Serve		
How do I	Staging Mode:	(not s	pecified)				copied	from a source	on the Adm	a deployment's files are inistration Server to the uring application
 Start and stop a deployed Enterprise application 								ation. More		
Configure an Enterprise application Create a deployment plan	Security Model:	DDOn	ly					curity model t . More Info.		o secure a deployed
 Target an Enterprise application to a server Test the modules in an Enterprise application 	Deployment Order:	100					deploy		other deplo	hen this unit is yable units on a server,

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

The screen is given below:

Change Center	1 Home Lo	g Out Preferences	Record Help			Q		Welcom	ie, weblogie	Connected to: FCUBS
View changes and restarts	Home >Sum	nary of Deployments	>FCUBS11							
Click the Lock & Edit button to modify, add or delete items in this domain.	Messages All chang	es have been activ	ated. No restarts a	are necessa	iry.					
Lock & Edit	Settings for	FCUBS11								
Release Configuration	Overview	Deployment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes	
Domain Structure	Click the Lo	ck & Edit button in	the Change Cent	er to modify	the setting	s on this p	age.			
CUBS11	Save									
Deployments Security Realms ⊕-Interoperability ⊕-Diagnostics	associated	ge to view the gene deployment plan, a n the Enterprise app	nd so on. The table	e at the end	of the pag	e lists the r	nodules (su	ch as Web ap	plications an	pplication files, the d EJBs) that are
	Name:	FCUB	S11				The na	me of this Ent	erprise Appli	cation. More Info
	Path:		dev11g11. 1. 1. 1. S11\servers\Adm					th to the sour stration Serve		ployable unit on the
	Deploymer	it Plan: (no p	lan specified)					th to the depl stration Serve		document on
How do I	Staging Mo	day (ast	pecified)				The me	de that energi	Res whether	a deployment's files are
 Start and stop a deployed Enterprise application 	Staging Pic	de. (not	pecheo)				copied Manag	from a source ed Server's st	on the Admi aging area d	inistration Server to the uring application
Configure an Enterprise application							prepar	ation. More	Info	
Create a deployment plan Target an Enterprise application to a server	Security M	odel: DDOr	lly					curity model t		secure a deployed
• Test the modules in an Enterprise application										

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

ige Center	😰 Home Log Out Preferences 🔛 Record Help			Welcome, infra Connected to: PM122IT
changes and restarts	Home >Summary of Deployments			
the Lock & Edit button to modify, add or	Summary of Deployments			
e items in this domain. Lock & Edit	Configuration Control Monitoring			
Release Configuration	This page displays the list of Java EE applications and standalone application modules installed to this d	main,		
ain Structure	You can start and stop applications and modules from the domain by selecting the checkbox next to the	application name and then using the controls on this page.		
2ITR2 omain Partitions				
nvironment	Customize this table			
eployments ervices	Deployments			
ecurity Realms	Start v Stop v			Showing 1 to 7 of 7 Previous Next
teroperability lagnostics	Servicing all requests	State Health	Type Targets	Scope Domain Partitions
	Servicing only administration requests	Active VCK	Resource Adapter Admin. PMITR2	Global
	B DMS Application (12.2.1.0.0)	Active V OK	Web Application Admin_PMITR2	Global
	In an	Active V OK	Enterprise Application Admin PNITR2	Global
do L 🖂	E PCU85App (12.2.0.0)	Active 🔺 Warning	Enterprise Application payments_server1	Global
	B oppo-rest	Active V OK	Web Application Admin_PMETR2	Global
nfigure an enterprise application art applications and modules	RaymentStubs	Active V OK	E38 payments_server1	Global
op applications and modules	state-management-provider-memory-rar	Active VCK	Resource Adapter Admin_PMITR2	Global
w the modules of an enterprise application	Start - Stop -			Showing 1 to 7 of 7 Previous Next
pritor the modules of an enterprise				
em Status 🖂				
h of Running Servers				
Failed (0)				
Critical (0)				
Overloaded (0)				

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

The following screen is displayed.



ORACLE WebLogic Serv	er [®] Administration Console	
Change Center	Home Log Out Preferences 🗠 Record Help Welcome, weblogic Connected to: FCU	8511
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 t domain.	he Start Application Assistant	
	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 ⊕ Tenvironment → Deployments ⊕ Services ⊕ Messaging ⊕ Data Sources → Data Sources → Multi Data Sources → Data Source Factories → Parts Stores → Foreign JNDI Providers → Work Contexts → Work Contexts → Work Contexts → WhiL Entity Caches	Yes No	
How do I		
No help task found		
System Status		
Health of Running Servers		
	I	

								(g)
Change Center	Hom	ne Log Out Prefi	erences 🔯 Record Help		٩		Welcome, weblogic	Connected to: FCUBS
iew changes and restarts		Summary of De	ployments					
lick the Lock & Edit button to modify, add or elete items in this domain.	Message Sta		been sent to the selected I	Deployments.				
Lock & Edit	Summa	ry of Deployme	ents					
Release Configuration	Contro	Monitoring						
CUBS11 = Environment = Devices = Services = Services = Cherroperability = Chegnostics	applici and us To ins	ations and module sing the controls	es can be started, stopped on this page. tion or module for deploym	d stand-alone application m .updated (redeployed), or . ent to targets in this domain	deleted fro	om the do	main by first selecting t	
		II Update De	ete Start 🕶 Stop 🛩				Showing 1 to 1	of 1 Previous Next
		N	ete Start V Stop V		State	Health	Showing 1 to 1	of 1 Previous Next Deployment Order
ow do I 🖻		II Update De				Health I OK	-	Deployment
Install an Enterprise application		Name 🗇					Type Enterprise Application	Deployment Order
Install an Enterprise application Configure an Enterprise application		II Update De					Type Enterprise Application	Deployment Order
ow do I Install an Enterprise application Configure an Enterprise application Update (redeploy) an Enterprise application Start and stop a deployed Enterprise application		II Update De					Type Enterprise Application	Deployment Order

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

This completes the deployment process.

1.3.4 Deploying Gateway/Scheduler Applications from WebLogic Administration Console

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

1. 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.



Example: http://10.10.10.10:1001/console The following screen is displayed:

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

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

hange Center	😰 Home Log Out Preferences 🔤 Record Help	Q	Welcome, infra Connected to: STD_PAY
liew changes and restarts	Home		
lick the Lock & Ealt button to modify, add or	Home Page		
elete items in this domain.	- Information and Resources		
Lock & Edit			
Release Configuration	Helpful Tools	General Information	
	Configure applications	 Common Administration Task Descriptions 	
omain Structure	 Configure GridLink for RAC Data Source 	 Read the documentation 	
TD_PAYMENTS P Domain Partitions	Configure a Dynamic Cluster	 Ask a question on My Oracle Support 	
Environment	Recent Task Status		
Deployments	 Set your console preferences 		
3-Services	Oracle Enterprise Manager		
Security Realms Interoperability	- Domain Configurations		
P-Diagnostics	Domain	Resource Group Templates	Interoperability
	Domain	Resource Group Templates	WTC Servers
	• comain	Resource Group Templates	Ville Servers Jolt Connection Pools
	Domain Partitions	Resource Groups	Jak Completion Pools
	Domain Partitions	Resource Groups	Diagnostics
		Resource Groups	Log Files
ow do I 🗄	Parodon work managers	Deployed Resources	Cog Pies Diagnostic Modules
Search the configuration	Environment	Deployments	Built-in Diagnostic Modules
Use the Change Center	Servers	 Deployments 	Diagnostic Images
Record WLST Scripts	Clusters	Services	Request Performance
Change Console preferences	Server Templates	Messaging	Archives
Manage Console extensions	Migratable Targets	 Ms Servers 	Context
Monitor servers	Coherence Clusters	 Store-and-Forward Agents 	SNMP
	Machines	 JMS Modules 	Interceptors
ystem Status 🖂	Virtual Hosts	 Path Services 	
lealth of Running Servers	Virtual Targets	Bridges	Charts and Graphs
-	Work Managers	Data Sources	Monitoring Dashboard
Failed (0) Critical (0)	Concurrent Templates	Persistent Stores	
Overloaded (0)	Resource Management	XML Registries	
Warning (0)	Startup And Shutdown Classes	XML Entity Caches	
OK (2)		Foreign JNDI Providers	
	Application's Security Settings	Work Contexts	
	Security Realms	 (COM) 	
		Mail Sessions	
		FileT3	
		• JTA	
		OSGI Frameworks	

You need to deploy an EAR. For example 'GWEJB.ear'. Go to 'Deployment'.
 Click 'Lock & Edit' button to enable the buttons. This action enables the buttons.



hange Center	1	Home Log Out Preference	ces 🔤 Record Help	Q					1	Welcome, infra Conn	ected to: STD_PAYN
view changes and restarts	н	ome >Summary of Deployn	ments								
to pending changes exist. Click the Release	Sun	nmary of Deployments									
Configuration button to allow others to edit the domain.	C	onfiguration Control	Monitoring								
Lock & Edit											
Release Configuration	1	This page displays the list of	of Java EE applications and standalone app	lication modules installed to this domain.							
omain Structure				is from the domain by selecting the checkbox next to the application	ation name and th	nen using the	controls on this page	ь.			
D_PAYMENTS	1	To install a new application	or module for deployment to targets in th	is domain, click Install.							
Domain Partitions											
Deployments	P	Customize this table									
-Services Security Realms	D	eployments									
Interoperability	[Install Update Delete	0							Showing 1 to 60	of 60 Previous N
B-Diagnostics		🔲 Name 🗇			State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Orde
		Addf.oracle.business	seditor(1.0,12.2.1.0.0)		Active		Library	AdminServer_payments, pm_server1	Global		100
		def_adf.oracle.domain()	(1.0,12.2.1.0.0)		Active		Library	AdminServer_payments, pm_server1	Global		100
ow do L 😑		diadf.oracle.domain.v	webapp(1.0,12.2.1.0.0)		Active		Library	AdminServer_payments, pm_server1	Global		100
Install an enterprise application Configure an enterprise application	1	Coherence-transacti	tion-rar		Active	🖋 ок	Resource Adapter	AdminServer_payments, pm_server1	Global		100
Update (redeploy) an enterprise application Monitor the modules of an enterprise		E DMS Application	n (12.2.1.0.0)		Active	🖋 ОК	Web Application	AdminServer_payments, pm_server1	Global		5
application Deploy EJB modules	1	🗆 🕀 🕞 em			Active	🗸 ок	Enterprise Application	AdminServer_payments	Global		400
Install a Web application		magentsdkimplpriv	iv_jar(12.4,12.1.0.4.0)		Active		Library	AdminServer_payments	Global		100
		🗌 🌓 emagentsdkimpl_ja	ar(12.4,12.1.0.4.0)		Active		Library	AdminServer_payments	Global		100
ystem Status 🖂	1	magentsdk_jar(12)	2.4,12.1.0.4.0)		Active		Library	AdminServer_payments	Global		100
ealth of Running Servers	1	📄 💼 emas			Active		Library	AdminServer_payments	Global		100
Failed (0)	1	emcore			Active		Library	AdminServer_payments	Global		100
Critical (0)	1	🗌 🌓 emcoreclient_jar			Active		Library	AdminServer_payments	Global		100
Overloaded (0) Warning (0)	1	emcorecommon_jar	¥.		Active		Library	AdminServer_payments	Global		100
OK (2)		emcoreconsole_jar			Active		Library	AdminServer_payments	Global		100
	1	emcoreintsdk_jar(1	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	2.0.1.0,12.1.0.0.0)		Active		Library	AdminServer_payments	Global		100
									-		
		memcore_jar			Active		Library	AdminServer_payments	Global		100

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

ORACLE WebLogic Server®	Administration Console
Change Center	🟦 Home Log Out Preferences 🔤 Record Help
View changes and restarts	Home >Summary of Deployments
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant Back_Next Frish Cancel Locate deployment to install and prepare for deployment Select the file path that represents the application root directory, archive file, exploded archive directory, or application module descriptor that
Domain Structure	you want to install. You can also enter the path of the application directory or file in the Path field.
FCUBS11	Note: Only valid file paths are displayed below. If you cannot find your deployment files, upload your file(s) and/or confirm that your application contains the required deployment descriptors.
Deployments	Path: D:\
ServicesSecurity Realms	Recently Used Paths: (none)
- Interoperability	Current Location: ddhp0520.i-flex.com \D:
B-Diagnostics	 11.0 9VT1272 APPPOINT SOFTWARE SOLUTIONS backup bea bea bea 11g
How do I	bea_100
 Start and stop a deployed Enterprise application 	ClearCase
Configure an Enterprise application	CrearCase
Create a deployment plan	
Target an Enterprise application to a server Tast the modules in an Enterprise application	Desitop

- 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:



	A Home Log Out Preferences 🐼 Record Help		
Change Center		9	Welcome, Infra Connected to: PH12
View changes and restarts	Horse > Summary of Deployments		
No pending changes suit. Click the Release Configuration button to allow others to adit the domain. Lock & Edit Release Configuration	Install Application Assistant Back Next Prinklin Cancel Upload 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. W	hen you have located the file, click the Next button to upload this deployment to the Administration Server.
PM122ETR2 Domain Partitions	Deployment Archive: C1Use	rs/shishiras/Documents/GWEJB.ear/app/GWEJB.ear	Browse
Environment Deployments	Upload a deployment plan (this step is optional)		
Services Security Realms Intercorrebulity	A deployment plan is a configuration which can supplem configuration information packaged as a .jar file. See reli	ant the descriptors included in the deployment archive. A deployment ted links for additional information about deployment plans.	nt 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
IB-Diagnostics	Deployment Plan Archive:		Browse
	Back Next [Finish] [Garcel		
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 instance 			
Test the modules in an enterprise application			
System Status 🐵			
Health of Running Servers			
Failed (0)			
Ontical (0) Overloaded (0)			
Warning (0)			
OK (2)			

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

Change Center	🔞 Home Log Out Preferences 🔛 Reco	i Help					Q	1															Web	come, infra
View changes and restarts	Home > Summary of Deployments																							
No pending changes exist. Click the Release	Messages																							
Configuration button to allow others to edit the domain.	The file GWE38-ear has been uploaded	successfully to /	o /scratch/i	tch/app	/app/	app/fmv	w122	/Oracle)	e/user_p	projects/	domains	/PM1221	TR2/serv	vers/Adm	In_PMITE	t2/upload								
Lock & Edit	Install Application Assistant																							
Release Configuration	Back Next Finish Cencel																							
Domain Structure	Locate deployment to install and pre	are for deploy	loyment	nt																				
M122[TR2	Select the file path that represents the ap	lication root dire	firectory, a	ry, archi	archiv	rchive fi	file, er	poloded	d archiv	e directo	orv, or a	plication	n module	e descript	tor that yo	ou want t	o install. Yo	i can also e	nter the pat	h of the appl	ication direct	ory or file in th	e Path field.	
9 Domain Partitions																								
Environment	Note: Only valid file paths are displayed	slow. If you can	annot find	find you	t you	your de	tepioye	ment fil	iles, Upl	load your	r file(s) a	and/or co	onfirm the	at your a	application	n contain	s the require	d deployme	nt descripto	5.				
Deployments Services	Path:	/scrate	atch/app/	app/fm	/fmv	fmw12	22/0	Dracle/	/user i	projects	s/doma	ins/PM	122116	R2/serv	ers/Adm	nin PM	TR2/uplos	d/GWEJ	3.ear/app/	GWEJB.e.	м			
Security Realms	Recently Used Paths:	Incentral	trb/son/fm	n/fema1	mat 1	w122/C	Oracle	leluser (project	aldomair	w/PM12	21782/4	-	fmin PM	ITR2/unit	vad/Paum	entStubs.ja	lann						
Interoperability																	SApp.ear/ap							
Diagnostics		/scratch	tch/app/fm	p/fmw1	mw12	tw122/0	Oracle	le/user_	projects	s/domain	ns/PM12	ZITR2/M	ervers/Ad	dmin_PM	ITR2/uplo	oad/jax-n	-2.0.war/ap	p						
	Current Location:	10,184	84.155.73	73/ 50	1 501	scratch	ch / ap	co / fms	w172 /	Oracle /	user pr	piects / r	domains	/ PM122	ITR2 / se	rvers / A	dmin_PMITE	2 / upload	GWEIB.ear	006 /				
	GWEJB.ear																							
	S - U GWEIB.car																							
	Back Next Finish Cancel																							
How do I																								
 Start and stop a deployed enterprise application 																								
Configure an enterprise application																								
Create a deployment plan																								
Target an enterprise application to a server instance																								
Test the modules in an enterprise application																								
System Status																								
Health of Running Servers																								
Failed (0)																								
Critical (0)																								
Overloaded (0)																								
Warning (0)																								
OK (2)																								

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

ORACLE WebLogic Server Adr	dministration Console 12c	
Change Center	🍘 Home Log Out Preferences 🗠 Record Help	
View changes and restarts	Home >Summary of Deployments	
No pending changes exist. Click the Release Configuration button to allow others to edit the	Install Application Assistant	
domain.	Back Next Finish Cancel	
Lock & Edit	Choose installation type and scope	
Release Configuration	Select if the deployment should be installed as an application or library. Also decide the scope of this deployment.	
Domain Structure		
PM122ITR2	The application and its components will be targeted to the same locations. This is the most common usage.	
Domain Partitions Environment	Install this deployment as an application	
Deployments	Application libraries are deployments that are available for other deployments to share. Libraries should be available on all of the targets running their referencing applications.	
Services Security Realms	○ Install this deployment as a library	
-Interoperability	Пахая сльзаероушенсказ а полагу	
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 V	
How do I		
 Start and stop a deployed enterprise application 	Back Next Finish Cancel	
Configure an enterprise application		
Create a deployment plan		
 Target an enterprise application to a server instance 		
Test the modules in an enterprise application		
System Status		
System Status Health of Running Servers		
Failed (0) Critical (0)		
Overloaded (0)		
Warning (0)		
ОК (2)		
	1	

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

The following screen is displayed.

ORACLE WebLogic Server Ad	ministration Console 12c	
Change Center	🏦 Home Log Out Preferences 🔤 Record Help	Welcox
View changes and restarts	Home >Summary of Deployments	
No perforing changes exits. Clock the Follows Configuration button advore others to edit the domain. Lock & Edit Release Configuration MULIZITIR IP Configuration IP Configuration	Install Application Assistant Back [Net] [Frein] [Cancel] Select deployment targets Select the server and/or clusters to which you want to deploy this application. (You can reconfigure deployment targets later). Available targets for GWEID : Servers Admina_PMTR2 payments_server1 Back [Net] [Frein] [Cancel]	
How do L Image: Comparison of the second sec		

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



ORACLE WebLogic Server Ad	ministration Console 12c
Change Center	🔒 Home Log Out Preferences 🖉 Record Help 🛛 🔍 Welcome, weblogic Connected to: FCAPACK125
View changes and restarts	Home > Summary of Diploymenta > Summary of I26E 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	Description Assistant Basi [mini] Cancel Optional Settings Cost of the entings of accept the defaults.
Domain Structure	* Indicates required fields
FCAR-COL32 - FC-Consile Particles FC-Consile Particles FC-Cons	Centeral Web do you want to same this displayment? Nume: GWE/B Gootsy the do you want to use with this application? B O Only, the only roles and policies that are defined in the deployment descriptore. Guiden Roles: the roles that are defined in the Administration Console; use policies that are defined in the deployment descriptore.
How do I	Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.
Start and stop a deployed enterprise application Configure an enterprise application	Advanced: Use a custom model that you have configured on the realm's configuration page. Source Accessibility
Create a deployment plan	How should the source files be made accessible?
Target an enterprise application to a server instance Test the modules in an enterprise application	* Use the defaults defined by the deployment's targets
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 Failed (0) Critical (0) Overloaded (0)	During deployment, the files will be copied automatically to the Hanaped Servers to which the application is targeted. I still marke the deployment accessible from the following location Controllers Controllers
Warning (0) OK (2)	Location: /scratch/applv/12212/user_projects/domains/FCAPACK125/serv
	Provide the location from where all targets will access this application's files. This is often a shared directory. You must ensure the application files exist in this location and that each target can reach the location.
	- Plan Source Accessibility
	Now should the plan source fless be made accessible?
	* Use the same accessibility as the application

15. 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	what do you want to name this deployment?
-Services	*Name: GWE IR
Messaging	*Name: GWEJB
Data Sources	
Persistent Stores	- Security
Foreign JNDI Providers	What security model do you want to use with this application?
Work Contexts	
····XML Registries	DD Only: Use only roles and policies that are defined in the deployment descriptors.
XML Entity Caches	
-Mail Sessions *	Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.
How do L.,	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?
Target an enterprise application to a server	
Instance Test the modules in an enterprise application	Ise 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	
Failed (0)	During deployment, the files will be copied automatically to the Managed Servers to which the application is targeted.
Critical (0)	I will make the deployment accessible from the following location
Overloaded (0)	
Warning (0)	Location: /scratch/app/wt12212/user_projects/domains/FCAPACK125/serv
OK (2)	Vaciarchiabhau 125 12/1368 ThioPacterionitianiais Center C
	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 fifes will be copied automatically to the Managed Servers to which the application is targeted.
	vering uppryment, un pain into into copico accontectory or un reanington zeristerio un apprendenti a surgetero.
	Do not copy this plan to targets
	You must ensure the plan files exist in the shared location and that each target can reach the location.
	Back Next Finish Cancel

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



ORACLE WebLogic Server Adr	ninistration Console 12c								
Change Center	Home Log Out Preferences	Record Help							
View changes and restarts	Homa > Summary of Deployments								
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit	Install Application Assistant Back, Nett Finish Cancel Review your choices and click Finish								
Release Configuration		oyment. This may take a few moments to complete.							
Domain Structure	- Additional Configuration -	official the holy sense of the memory so compression							
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?						
Environment Deployments	• Yes, take me to the deploy	ment's configuration screen.							
-Services	○ No, I will review the confi	juration later.							
Interoperability Diagnostics	- Summary								
- Dignosics	Deployment:	/scratch/app/fmw122/Oracle/user_projects/domains/PM122ITR2/servers/Admin_PMITR2/upload/GWEJ	IB.ear/app/GWEJB.ear						
	Name:	GWEB							
	Staging Mode:	Use the defaults defined by the chosen targets							
How do I	Plan Staging Mode:	Use the same accessibility as the application							
 Start and stop a deployed enterprise application 	Security Model:	DDOnly: Use only roles and policies that are defined in the deployment descriptors.							
Configure an enterprise application	Scope:	Global							
Create a deployment plan	Target Summary								
 Target an enterprise application to a server instance 	Components 🙈		Targets						
Test the modules in an enterprise application	GWEJB.ear		payments_server1						
System Status	Back Next Finish Car	cel							
Health of Running Servers									
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)									

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

Change Center	A Home Log Out Preferences	Record Help	Welcome, infra Cont
View changes and restarts	Home >Summary of Deployments	>6WE3B(12.2.0.0.0)	
Pending changes exist. They must be activated to take effect.	Settings for GWEJ8(12.2.0.0.0	1)	
Activate Changes	Overview Deployment Plan	Configuration Security Targets Control Testing Monitoring Notes	
Undo All Changes	Save		
Domain Structure PM122ITR2	Use this page to view the gene contained in the enterprise app	ral configuration of an entreprise application, such as its name, the physical path to the application files, the associated deploymen fication. Click on the name of the motule to view and update its configuration.	t plan, and so on. The table at the end of the page lists the modules (such as Web applications a
Environment Deployments	Name:	GWE28	The name of this enterprise application. More Info
Services Security Realms Interoperability	Scope:	Global	Specifies if this enterprise application is accessible within the domain, a partition, or a reso template. More Info
Diagnostics	Archive Version:	12.2.0.0	The archive version, specified from from the manifest or overridden during deployment.
	Path:	/ scratch/ app/ fmw122/ Oracle/ user_projects/ domains/ PM122ITR2/ servers/ Admin_PMITR2/ upload/ GWE38. ear/ app/ GWE38. ear	The path to the source of the deployable unit on the Administration Server. More ${\rm Info}_{\rm em}$
	Deployment Plan:	(no plan specified)	The path to the deployment plan document on the Administration Server. More Info
• Start and stop a deployed enterprise	Staging Mode:	(not specified)	Specifies whether a deployment's files are copied from a source on the Administration Serv Server's staging area during application preparation. More Info
application Configure an enterprise application	Plan Staging Mode:	(not specified)	Specifies whether an application's deployment plan is copied from a source on the Administ Managed Server's staging area during application preparation. More Info
Create a deployment plan Target an enterprise application to a server	Security Model:	DDOnly	The security model that is used to secure a deployed module. More Info
Instance • Test the modules in an enterprise application	륝 Deployment Order:	100	An integer value that indicates when this unit is deployed, relative to other deployable unit during startup. More Info
System Status B Health of Running Servers	R Deployment Principal Name:		A string value that indicates the principal that should be used when deploying the file or an and shutdown. This principal will be used to set the current subject when calling out into a interfaces such as Application.illerycleListener. If no principal name is specified, then the a will be used. More Info
Failed (0) Critical (0) Overloaded (0) Warning (0)	Save Modules and Components		
OK (2)			Showing 1 to 1 of 1
	Name 🙃		
	GWEJB (12.2.0.0.0)		
	E 18s		
	FCMainProcE38		
	FCSrvRouterE38		
	GWE28		

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

Change Center	Home Log	g Out Preferences	Record Hel	P		Q							
View changes and restarts		vary of Deployments	-GWEJB(12.2.0.0	.0)									
Pending changes exist. They must be activated to take effect.	Messages Settings u	updated successful	y.										
Activate Changes	Settings for G	Settings for GWEJB(12.2.0.0.)											
Undo All Changes	Overview	Deployment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes				
Domain Structure	Save												
PM122ITR2 B-Domain Partitions B-Environment Deployments B-Services	Use this page to view the general configuration of an enterprise application, such as its name, the physical path to the application files, the associated deployment plan, and so on. The table at the end of the page lists the modules (s contained in the enterprise application. Click on the name of the module to configuration.												
Security Realms	Name:		GWEJB	GWE38							The name of this enterprise application. More Info		
Diagnostics	Scope:		Global								Specifies if this enterprise application is accessible within the doma template. More Info		
	Archive Vers	sion:	12.2.0.0							The archive version, specified from from the manifest or overridde			
	Path:		/ scratch/ app/ fmw122/ Oracle/ user_projects/ domains/ PM122ITR2/ servers/ Admin_PMITR2/ upload/ GWEJB. ear/ app/ GWEJB. ear							The path to the source of the deployable unit on the Administration			
How do I 🖂	Deployment	t Plan:	(no plan specified)							The path to the deployment plan document on the Administration			
Start and stop a deployed enterprise application Configure an enterprise application	Staging Mod	de:	(not specified	i)							Specifies whether a deployment's files are copied from a Server's staging area during application preparation. Mo		
Create a deployment plan Target an enterprise application to a server instance	Plan Staging	taging Mode: (not specifies)						Specifies whether an application's deployment plan is copied from Managed Server's staging area during application preparation.					
Test the modules in an enterprise application	Security Mod	del:	DDOnly								The security model that is used to secure a deployed mod	lule. Mor	
System Status	🕂 Deploym	nent Order:	100								An integer value that indicates when this unit is deployed, during startup. More Info	relative t	
Failed (0) Critical (0) Overloaded (0)	6 Deploym Name:	nent Principal									A string value that indicates the principal that should be u and shutdown. This principal will be used to set the currer interfaces such as ApplicationLifecycleListener. If no princi will be used. More Info	nt subject	
Warning (0) OK (2)	Save												
0.1(0)	Modules and	d Components											
	Name 🗠												
	🗄 GWEJB (1	(12.2.0.0.0)											
	E)Bs												
	0 FC	CMainProcEJB											
	T FC	CSrvRouterE3B											

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

Change Center 1	Ame Log Out Preferences	Record Help		Q					W	elcom		
	Home >Summary of Deployments	GWEJB(12.2.0.0.0)										
Click the Lock & Edit button to modify, add or	lessages											
delete items in this domain.	All changes have been active	ted. No restarts are ne	cessary.									
	ettings for GWEJB(12.2.0.0.0)										
Release Configuration	Overview Deployment Plan	Configuration Sec	rity Targets	Control Testing	Monitoring	Notes						
Domain Structure												
PM122ITR2	Click the Lock & Edit button in Save	the Change Center to	nodiry the setting	s on this page.								
Domain Partitions Environment	Save											
Deployments Services Services Services Services	Use this page to view the general configuration of an enterprise application, such as its name, the physical path to the application files, the associated deployment plan, and so on. The table at the end of the page lists the modules (such as Wel contained in the enterprise application. Click on the name of the module to view and update its configuration.											
	Name:	GWEJB							The name of this enterprise application. More Info			
	Scope:	Global							Specifies if this enterprise application is accessible within the domain, template. More Info	a parti		
	Archive Version:	12.2.0.0.0							The archive version, specified from from the manifest or overridden d	uring d		
now do 1	Path:	/ scratch/ app/ fm GWEJB. ear	v122/ Oracle/ us	er_projects/ domains	PM122ITR2/ 9	ervers/ Admin_I	PMITR2/ upload/ GW	VEJB. ear/ app/	The path to the source of the deployable unit on the Administration Se	erver.		
	Deployment Plan:	(no plan specified)							The path to the deployment plan document on the Administration Ser	ver. I		
Configure an enterprise application Create a deployment plan Target an enterprise application to a server	Staging Mode:	(not specified)							Specifies whether a deployment's files are copied from a source on the Server's staging area during application preparation. More Info	e Admi		
	Plan Staging Mode:	(not specified)							Specifies whether an application's deployment plan is copied from a se Managed Server's staging area during application preparation. More			
System Status	Security Model:	DDOnly							The security model that is used to secure a deployed module. More	Info		
Health of Running Servers Failed (0)	🚝 Deployment Order:	100							An integer value that indicates when this unit is deployed, relative to o during startup. More Info	other d		
Critical (0)	Beployment Principal Name:								A string value that indicates the principal that should be used when de and shutdown. This principal will be used to set the current subject wi interfaces such as Application.IfecydeListener. If no principal name is will be used. More Info	hen ca		
	Modules and Components											
										Show		
	Name 🗠											
	□ GWEJB (12.2.0.0.0)											
	E EBs											
	FCMainProcEJB											
	FCSrvRouterEJB											

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



Change Center	A Home Log Out Preferences 🔤 Record He	dp Q					Welcom	e, infra Connected
View changes and restarts	Home >Summary of Deployments >GWEJB(12.2.0.0.	0) >Summary of Deployments						
Click the Lock & Edit button to modify, add or delete items in this domain.	Summary of Deployments							
Lock & Edit	Configuration Control Monitoring							
Release Configuration	This page displays the list of Java EE applicatio	ns and standalone application modules installed to this domain.						
Domain Structure	You can start and stop applications and module	s from the domain by selecting the checkbox next to the application na	me and then using the controls on this	page.				
M122ITR2 Domain Partitions Prenvironment	Customize this table							
Deployments Services Security Realms	Deployments Start V Stop V						Shov	ving 1 to 8 of 8 Pre
Interoperability Diagnostics	Servicing all requests Servicing only administration requests		State	Health	Туре	Targets	Scope	Domain Partitio
	concrence transaction 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	
tow do I 🖂	E FCUBSApp (12.2.0.0.0)		Active	Å Warning	Enterprise Application	payments_server1	Global	
Configure an enterprise application	🗹 🗉 GWEJB (12.2.0.0.0)		Prepared	🗸 ОК	Enterprise Application	payments_server1	Global	
Start applications and modules	te opso-rest		Active	🗸 ОК	Web Application	Admin_PMITR2	Global	
Stop applications and modules	E PaymentStubs		Active	🗸 ОК	EJB	payments_server1	Global	
View the modules of an enterprise application Monitor the modules of an enterprise	state-management-provider-memory-rar		Active	🗸 ОК	Resource Adapter	Admin_PMITR2	Global	
application	Start v Stop v						Show	ring 1 to 8 of 8 Prev
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'.
- **21.** The following screen is displayed.

ORACLE WebLogic Server Ad	ministration Console 12c
Change Center	Home Log Out Preferences De Record Help
View changes and restarts	Home >Summary of Deployments >GWEB(12.2.0.0.0) >Summary of Deployments
Click the Lock & Ealt button to modify, add or delete items in this domain.	Start Application Assistant
Lock & Edit	Yes No
Release Configuration	Start Deployments
Domain Structure	You have selected the following deployments to be started. Click Yes' to continue, or 'No' to cancel. • GWEIB(12.2.0.0.0)
PM122ITR2	Ves No
Security Realms - Interoperability - Diagnostics	
How do I	
No task help found.	
System Status	
Health of Running Servers	
Failed (0)	
Critical (0)	
Overloaded (0)	
Warning (0) OK (2)	
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996.2015. Oracle and/or its affiliates. A Oracle is a registered trademark of Oracle Corporation	l rights reserved. and/or its allianse. Other names may be trademarks of their negocitive conners.

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

hange Center			ences 🐼 Record Help	Q						Welcor	ne, infra Connected to: PM122II
New changes and restarts	Hor		ments >QWE38(12.2.0.0.0) >Summary of	Deployments							
lick the Lock al Ealt button to modify, add or elete items in this domain.			een sent to the selected deployments.								
Lock & Edit	Sum	nary of Deployments	s								
Release Configuration	Cor	figuration Control	Monitoring								
iomain Structure											
H122ITR2 Comain Partitions	T	is page displays the list	t of Java EE applications and standalon	ne application modules installed to this domain.							
Environment	Ye	u can start and stop ap	pplications and modules from the doma	ain by selecting the checkbox next to the applic	ation name and then using the controls	s on this	s page.				
Deployments Services											
Security Realms		istomize this table									
Diagnostics		ployments									
	Start v Stop v										wing 1 to 8 of 8 Previous Next
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OK (2)											

This completes the deployment process.

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