# Deploying Oracle FLEXCUBE Application on WebSphere Oracle FLEXCUBE Universal Banking Release 14.3.0.0.0 [May] [2019]



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# 1. Deploying Oracle FLEXCUBE on WebSphere

### 1.1 Introduction

This document explains the steps to deploy the Oracle FLEXCUBE UBS application on IBM WebSphere application server.

### 1.2 **Deploying Application**

#### 1.2.1 Shared Library Deployment

To deploy Integration Adapter (OBCLExtAdapter.jar or ExtAdapter.jar) JAR on WebSphere application server, follow the steps given below:

- Copy Generated Integration Adapter (OBCLExtAdapter.jar or ExtAdapter.jar) to WebSphere Application server {Was\_profile}/Extadapter. Eg: /scratch/IBM8559/WebSphere/AppServer/profiles/BGV8559\_01/Extadapter
- 2. Open the Administrative Console of WebSphere server:
  - Open an internet browser and type the WebSphere Admin Console URL http://{Host}:{Port}/console.
  - o Eg: https://10.10.10.1010/console
  - In the above example, 10.10.10 is the machine IP address on which WebSphere is running.



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A https://ofss220137.in.oracle.com/9	043/ibm/console/logon.jsp	⊽ C <sup>e</sup> Q. Search	☆自	* * 4	<b>₽</b> + <b>#</b> - <b> </b>	
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3. The following screen is displayed:

- 4. Enter the user name and password and click 'Log In' to log in to the application server.
- 5. Navigate to the WebSphere Home Page.

The following screen is displayed.

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( ) I https://ofss222771:9043/ibm/console/login.do?action=secur	e C Q, Search	☆ 自 ♣ 合 ♡ 三
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Viewi All tasks	Welcome	
Welcome	Welcome 7	About this Integrated Solutions Console
⊕ Guided Activities		Integrated Solutions Console, 9.0.0.0
Servers	Integrated Solutions Console provides a common administrative console for multiple products. The table lists the product suites that can be administered through this installation. Select a product suite to view more information.	Build Number: gm1621.04
Server Types		Build Date: 5/26/16
WebSphere application servers	Suite Name Version	LICENSED MATERIALS PROPERTY OF IBM
WebSphere MQ servers		5724-308, 5724-163, 5724-H88,5724-H89, 5655-W65 (C) Copyright International
Web servers	WebSphere Application Server 9.0.0.0	Business Machines Corp. 1996, 2012 *
E Applications		a de la companya de l
New Application		
Application Types		
Global deployment settings		
Services		
Service providers		
Service clients  Policy sets		
Trust service		
Security cache		
Reliable messaging state		
S Resources		
Schedulers		
Object pool managers		
Java EE default resources		
± JMS		
JDBC     JDBC providers		
<ul> <li>DBC providers</li> <li>Data sources</li> </ul>		
Data sources (V4 - deprecated)		
Resource Adapters		
Concurrency		
Cache instances		
Mail		
URL     Resource Environment		
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Security     Environment		
System administration		
Users and Groups		
Monitoring and Tuning		
Troubleshooting		
Service Integration		
± UDDI		
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6. Expand Environment from left-side menu and Click 'Shared Libraries'.

The following screen is displayed.

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V: All tasks	Shared Libraries	? -	Help
lcome			Field help
ided Activities	Shared Libraries		For field help informa
rvers	Use this page to define a container-wide shared library that can be used by deployed applications.		select a field label or marker when the held
plications	Scope: Cell=ofss2311694Node08Cell, Node=ofss2311694Node08, Server=server1		cursor is displayed.
rvices	Scope specifies the level at which the resource definition is visible. For detailed		Page help
sources	information on what scope is and how it works, see the scope settings help.		More information abo
curity	Node=ofss2311694Node08, Server=server1 💌		this page
vironment	Preferences		Command Assistance
Virtual hosts			View administrative scripting command fo
Update global Web server plug-in configuration WebSphere variables	New Delete		action
Shared libraries			
SIP application routers	Select Name 🗘 Description 🗘		
Replication domains Naming	You can administer the following resources:		
OSGi bundle repositories	OBCLExtAdapter		
stem administration			
ers and Groups	Total 1		
nitoring and Tuning			
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rvice integration			
DI			

7. Click on New

The following screen is displayed.



WebSphere, software	Welcome infra	Help   Logout IBM.
View: All tasks	Cell=ofss2311694Node08Cell, Profile=ELCMOBCLAPP	Close pag
= Welcome	Shared Libraries ?	- Help Field help
Guided Activities	Use this page to define a container-wide shared library that can be used by deployed applications.	For field help information,
Servers		select a field label or list marker when the help
Applications	Configuration	cursor is displayed.
Services		Page help
Resources	General Properties	More information about this page
Security	* Scope	this page
Environment	cells:ofss2311694Node08Cell:nodes:ofss2311694Node08:servers:server1	
<ul> <li>Virtual hosts</li> <li>Update global Web server plug-in configuration</li> <li>WebSphere variables</li> <li>Shared libraries</li> <li>SIP application routers</li> <li>Replication domains</li> <li>Naming</li> <li>OSG bundle repositories</li> </ul>	+ Name Description	
System administration	. All and the second	
Users and Groups	* Classpath	
Monitoring and Tuning		
Troubleshooting		
Service integration		
• UDDI		
	Native Library Path	

- Name : Name of the Adapter
- Description : provide description
- Classpath: provide ExtAdapter Jar path server {Was\_profile}/Extadapter. Eg: /scratch/IBM8559/WebSphere/AppServer/profiles/BGV8559\_01/Extadapter.



WebSphere. software	Welcome infra	Help   Logout IBM.
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VIEW. AII teaka	Shared Libraries	? - Help ·
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Guided Activities		For field help information,
Servers	Use this page to define a container-wide shared library that can be used by deployed applications.	select a field label or list marker when the help
Applications	Configuration	cursor is displayed.
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Resources	General Properties	More information about
E Security	* Scope	this page
Environment	cells:ofss2311694Node08Cell:nodes:ofss2311694Node08:servers:server1	
Virtual hosts     Update jobal Wab server plug-in configuration     WebSphare variables     Shared libraries     SIP application routers     Replication domains     Waming     OSGi bundle repositories	+ flame OBCLEtxAdapter Description	
System administration		
Users and Groups	* Classpath	
Monitoring and Tuning	/scratch/was9/IBM/WebSphere/AppServer_1/profiles/ELCMOBCLAPP/extjar	
Troubleshooting	/OBCLExtAdapter.jar	
Service integration		
+ UDDI		
	Native Library Path	
	Use an isolated class loader for this shared library           Apply         OK         Reset         Cancel	

8. Click 'Apply' and 'save' the changes.

#### 1.2.2 FCUBS Application Deployment

To deploy Oracle FLEXCUBE UBS application on WebSphere application server, follow the steps given below:

9. Open the Administrative Console of WebSphere server:

Open an internet browser and type the WebSphere Admin Console URL http://{Host}:{Port}/console.

Eg: https://10.10.10.10:1010/console

In the above example, 10.10.10.10 is the machine IP address on which WebSphere is running.



The following screen is displayed:

WebSphere Integrated Solution ×	+					×	x
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	Rights Reserved registered trader	WebSphere Integrate Solutions Console User ID: Password: Log in Is - Property of IBM (c) Copyright IBM Corp. . 1BM. the IBM logo, ibm.com and WebSpher marks of International Business Machines Co	1997, 2011 All e are trademark	sor			
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- 10. Enter the user name and password and click 'Log In' to log in to the application server.
- 11. Navigate to the WebSphere Home Page.

The following screen is displayed.

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iew: All tasks 👻	Welcome						
Welcome	Wekome	2 - 0	About this Int	egrated Solu	tions Con	sole	
Guided Activities				d Solutions C			
Servers	Integrated Solutions Console provides a common administrative console for multiple products. The table lists the product suites that can be			beri gm162		.0.0.0	-
Server Types	administered through this installation. Select a product suite to view more information.			: 5/26/16			
WebSphere application servers			LICENSED	MATERIALS	PROPERTY	OF IBM	
WebSphere MQ servers	Suite Name Version		5724-308	5724-163, 5	724-H88,	5724-H8	
Web servers	WebSphere Application Server 9.0.0.0			(C) Copyrig			-
Applications			Business	Machines Co	rp. 1996,	2012	
New Application     Application Types							
Global deployment settings							
Services							
Service providers							
Service clients							
Policy sets     Trust service							
Security cache     Reliable messaging state							
Resources							
Schedulers							
Object pool managers     Java EE default resources							
Java EE default resources     Java							
∃ JDBC							
JDBC providers							
Data sources							
Data sources (V4 - deprecated)							
Resource Adapters							
Concurrency							
Cache instances							
Mail							
± URL							
Resource Environment							
Security							
Environment							
System administration							
Users and Groups							
Monitoring and Tuning							
Troubleshooting							
Service integration							
UDDI							
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12. Expand Applications from left-side menu and Click 'New Application'.



The following screen is displayed.

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View: All tasks 🔻	Cell=ofss220239Node01Cell, Profile=FPCFL		Close page
Welcome	New Application		
Guided Activities     Guided Activities     Guided Activities     Subscript Activities     Guided Activities     Subscript Activities     Subscrite     Subscript			
± Servers	This page provides links to create new applications of different	ent types.	
- Applications	Install a New Application		
<ul> <li>New Application</li> <li>Application Types</li> <li>Global deployment settings</li> </ul>	New Enterprise Application		
Services     Resources	New Business Level Application		
Security  Environment	New Asset		
Monitoring and Tuning			
+ Troubleshooting			
Service integration			
+ UDDI			
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13. Click 'New Enterprise Application.

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WebSphere. software		Welcome saravanan Help   Logout	Ι.
View: All tasks 🗸	Enterprise Applications	Close pa	age
Welcome	Preparing for the application installation	? – Help	
Guided Activities	Specify the EAR, WAR, JAR, or SAR module to upload and	nd install. Field help	
Servers		For field help information select a field label or list	
Applications	Path to the new application	marker when the help	
New Application	Local file system	cursor is displayed.	
	Full path	Page help	
Global deployment settings	Browse No file selected.	More information about this page	
Services	Remote file system	this bade	
± Resources	Full path		
Security		Browse	
+ Environment			
	Next Cancel		
Monitoring and Tuning			
Service integration			
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14. Browse the application EAR file and click next button



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View: All tasks 🗸	Enterprise Applications		Close page
Welcome Guided Activities	Preparing for the application installation Specify the EAR, WAR, JAR, or SAR module to upload and install.		? - Help - Field help
Servers Applications New Application	Path to the new application		For field help information, select a field label or list marker when the help cursor is displayed.
Application Types     Global deployment settings	<ul> <li>Local file system</li> <li>Full path</li> <li>Browse</li> <li>FCUBSApp.ear</li> </ul>		Page help More information about
Services  Resources	Remote file system     Full path		this page
		Browse	
	Next Cancel		
<ul> <li>Monitoring and Tuning</li> <li>              Troubleshooting      </li> </ul>			
<ul> <li>. Service integration</li> <li>. UDDI</li> </ul>			
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View: All tasks	Enterprise Applications				Close page
Welcome Guided Activities Guided Activities Applications New Application Application Types Global deployment settings	Preparing for the application installation How do you want to install the applic Fast Path - Prompt only when addition Detailed - Show all installation options	nal information is required.			2 -
Services     Resources     Security	Choose to generate default bindings and     Previous Next Cancel	mappings			
Environment     System administration					
<ul> <li></li></ul>					
Troubleshooting     Service integration     UDDI					
۰ III ا					



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

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WebSphere. software	Welcome saravanan Help	Logout
/iew: All tasks	Cell=ofss220239Node01Cell, Profile=FPCFL	Close page
Welcome Guided Activities	Install New Application Specify options for installing enterprise applications and modules.	
Servers		
Applications	→ Step 1: Select Select installation options     installation options	
<ul> <li>New Application</li> <li>Application Types</li> <li>Global deployment settings</li> </ul>	Specify the various options that are available for your application.	
Services	Step 3 Bind listeners for Directory to install application	
Resources Security	beans I Distribute application	
Environment	* Step 4 Map virtual Use Binary Configuration	
System administration	modules Deploy enterprise beans	
Users and Groups	Stap 5 Metadata Application name     for modules FCUBSApp	
Monitoring and Tuning Troubleshooting		
Service integration	Step 6 Summary  ✓ Create MBeans for resources  Override class reloading settings for Web and EJB modules	
וססנ	Reload interval in seconds	
	Deploy Web services	
	Validate Input off/warn/fail	
	Process embedded configuration	
III	▶ <b>∢</b>	

16. Enter the Application Name. This should be the application name mentioned as part of EAR building.



#### 17. Click 'Next'.

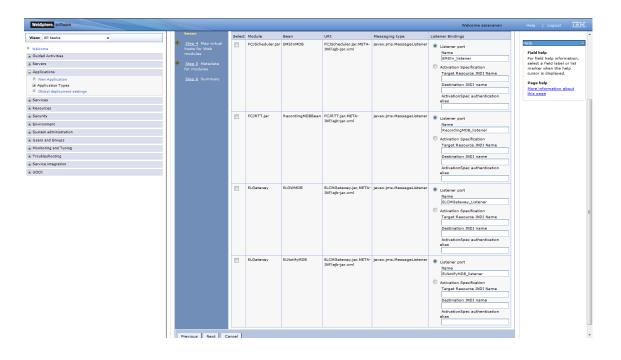
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View: All tasks		<u>Step 1</u> Sel installation																		
Welcome ∃ Guided Activities ₽ Servers		Step 2: Maj modules to Step 3 Bin	p o servers	Specify ta applicatio servers a generated	e appl sts to	ication se this appl	erver or	dispers	sed a	mong s	everal a	applic	ation s	erv						
Applications		listeners fo	or		and servers:	0239Node01Cell,node=	ofss22	0239Nod	e01.ser	verse	erver1		Apply							
<ul> <li>New Application</li> <li>Application Types</li> <li>Global deployment settings</li> </ul>	*	message-d beans <u>Step 4</u> Ma hosts for W	ap virtual	GC				1					RPPIY							
Services				Select	Module	URI		Server												
+ Resources	*	E <u>Step 5</u> Me for module			FCJGeneralEJB.	jar FCJGeneralEJB.jar, INF/ejb-jar.xml	META-	WebSp	here:ce	ll=ofss:	22023	9Node0	)1Cell,r	node=	ofss22	.023				
Environment		<u>Step 6</u> Su	mmary		FCJSMS.jar	FCJSMS.jar,META- INF/ejb-jar.xml		WebSp	here:ce	ll=ofss:	22023	9Node0	)1Cell,r	node=	ofss22	023				
E System administration     System administration					FCJBatch.jar	FCJBatch.jar,META- INF/ejb-jar.xml	-	WebSp	here:ce	ll=ofss:	22023	9Node0	)1Cell,r	node=	ofss22	023				
					FCServiceEJB.ja	ECServiceE1B inc M	IETA-	WebSp	here:ce	ll=ofss:	22023	9Node0	)1Cell,r	node=	ofss22	:023				
Troubleshooting Service integration					FCJScheduler.ja	EC18 shadular ias M	IETA-	WebSp	here:ce	ll=ofss:	22023	9Node0	)1Cell,r	node=	ofss22	:023				
									FCJRTT.jar	FCJRTT.jar,META- INF/ejb-jar.xml		WebSp	here:ce	ll=ofss:	22023	9Node0	)1Cell,r	node=	ofss22	:023
					ELCMEJB	ELCMEJB.jar,META- INF/ejb-jar.xml	-	WebSp	here:ce	ll=ofss:	22023	9Node0	)1Cell,r	node=	ofss22	023				
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					Enterprise Limit Gateway	s ELCMWeb.war,WEB INF/web.xml	8-	WebSp	here:ce	ll=ofss:	22023	9Node0	)1Cell,r	node=	ofss22	023				
III	• •	Previous	Next Ca	ancel												,				

18. Check all the options. Click 'Next'. The following screen is displayed.

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WebSphere. software						Welcome saravan	an Help   Log	out IBN
View: All tasks →	Cel	l=ofss220239Node01Cell, P	ofile=FPC	FL				Close page
Welcome ) Guided Activities		stall New Application Specify options for installi	ng enterp	rise applications :	and modules.			
Servers		Step 1 Select	Bind lis	steners for mes	sage-driven bean	is.		
Applications New Application Application Types Global deployment settings		installation options <u>Step 2</u> Map modules to servers → Step 3: Bind	JNDI n destina	ame. When a me	ssage-driven enterpr and authentication ali	ise bean is bound to an a	nust be bound to a listener p activation specification JNDI r	
Services				6				
Resources		message-driven beans		Module	Bean	URI	Messaging type	Listener Bind
Environment System administration Users and Groups Monitoring and Tuning Troubleshooting Service integration UDDI		Step_4 Map virtual hosts for Web modules Step_3 Metadata for modules <u>Step_6</u> Summary		FCJScheduler.jar		FCJScheduler.jar,META- INF/ejb-jar.xml		<ul> <li>Listener</li> <li>Name</li> <li>Activatio</li> <li>Target</li> <li>Destina</li> <li>Activatia</li> <li>alias</li> </ul>
				FCJRTT.jar	RecordingMDBBean	FCJRTT.jar,META- INF/ejb-jar.xml	javax.jms.MessageListener	Listener     Name     Activatio     Target I     Destina

19. Specify the details as shown in the figure.





20. Click 'Next'. Following screen is displayed

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WebSphere. software						١	Velcome	sarav	vanan			Logou	IBM.
View: All tasks		fss220239Node01Ce	ll, Pro	file=FPCFL									Close pag
Welcome	Insta	all New Application								? -	Help		
Guided Activities	Sp	ecify options for inst	talling	g enterpris	e applications and m	odules.						<b>d help</b> field help	information,
Servers		Step 1 Select		Map virti	ual hosts for Web r	nodules					sele	ct a field	label or list the help
Applications  New Application  Application Types  Global deployment settings  Services  Resources  Security  Security  System administration  System administration  Usrs and Groups  Monitoring and Tuning  Troubleshooting	→ *	Installation options Step 2 Map modules to servers Step 3 Bind listeners for message-driven beans Step 4 Map virtua hosts for Web modules Step 5 Metadata for modules Step 6 Summary	5	in your an virtual ho Apply	e virtual host for the pplication. You can ini st or disperse them a Multiple Mappings Web module FlexCubeCorporate Enterprise Limits Gal	stall Web	veral hos	s on ti sts. host ult_ho			Pag Mon	or is disp e help <u>e informa</u> <u>page</u>	layed.
Service integration  UDDI		Previous Next	Car	ncel									

21. Click 'Next'.

The following screen is displayed.



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WebSphere. software	listeners for	read. If the attribute r	Welc	ome saravanan		Help	Logout	IBM.
View: All tasks 👻	message-driven beans		each time the module is read a			Help		=
Welcome  Guided Activities	<u>Step 4</u> Map virtual hosts for Web	© C				Field he	lp help inform	ation
Servers Applications New Application	→ Step 5: Metadata for modules	Module	URI	metadata- complete attribute		select a marker	field label o when the he displayed.	or list
Application Types     Global deployment settings	<u>Step 6</u> Summary	FCJGeneralEJB.jar	FCJGeneralEJB.jar,META- INF/ejb-jar.xml			Page he More inf this pag	ormation at	out
Services		FCJSMS.jar	FCJSMS.jar,META-INF/ejb- jar.xml				<u>-</u>	
Resources     Security		FCJBatch.jar	FCJBatch.jar,META-INF/ejb- jar.xml					
Environment		FCServiceEJB.jar	FCServiceEJB.jar,META- INF/ejb-jar.xml					
System administration     Users and Groups		FCJScheduler.jar	FCJScheduler.jar,META- INF/ejb-jar.xml					
Monitoring and Tuning		FCJRTT.jar	FCJRTT.jar,META-INF/ejb- jar.xml					
Troubleshooting     Service integration		ELCMEJB	ELCMEJB.jar,META-INF/ejb- jar.xml					
1 UDDI		ELGateway	ELCMGateway.jar,META- INF/ejb-jar.xml					
		FlexCubeCorporate	FCJNeoWeb.war,WEB- INF/web.xml					
		Enterprise Limits Gateway	ELCMWeb.war,WEB- INF/web.xml					
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ro Highlight	gii Mat <u>ch</u> Case 20 of 20 ma	atones					_	

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WebSphere. software			Welcome saravanan	Help   Logout []].
View: All tasks 🗸	Install New Application		2	Help -
Velcome	Specify options for installi	ng enterprise applications and modules.		Field help
Guided Activities     Guided Activities     Second Secon	Step 1 Select	Summary		For field help information,
+ Servers	installation options	Summary of installation options		select a field label or list marker when the help
- Applications	<u>Step 2</u> Map	Options	Values	cursor is displayed.
New Application     Application Types	modules to servers	Precompile JavaServer Pages files	No	Page help
Global deployment settings	<u>Step 3</u> Bind listeners for	Directory to install application		More information about this page
Services	message-driven	Distribute application	Yes	
Resources	beans	Use Binary Configuration	No	Command Assistance View administrative
Security	Step 4 Map virtual	Deploy enterprise beans	No	scripting command for last
Environment	hosts for Web modules	Application name	FCUBSApp	action
System administration	Step 5 Metadata	Create MBeans for resources	Yes	
Users and Groups	for modules	Override class reloading settings for Web and EJB modules	No	
Monitoring and Tuning	→ Step 6: Summary	Reload interval in seconds		
Troubleshooting		Deploy Web services	No	
Service integration		Validate Input off/warn/fail	warn	
IDDI		Process embedded configuration	No	
		File Permission	.*\.dll=755#.*\.so=755#.* \.a=755#.*\.sl=755	
		Application Build ID	Unknown	
		Allow dispatching includes to remote resources	No	
		Allow servicing includes from remote resources	No	
		Business level application name		
		Asynchronous Request Dispatch Type	Disabled	
4		Allow EJB reference targets to resolve automatically	No	

22. Click 'Finish'.

The following screen is displayed.



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https://10.184.133.191:9043/ibm	/console/login.do?action=secure 🔍 🗙 🤤 Search 🏠 🛍 🖡 🎓 🚀 🚳 👻 🖬 🗧
WebSphere. software	Welcome saravanan Help   Logout IBM.
View: All tasks	v Installing
Welcome	If there are enterprise beans in the application, the EJB deployment process can take several minutes. Do not save the configuration unti
Guided Activities	the process completes.
Servers	Check the SystemOut.log on the deployment manager or server where the application is deployed for specific information about the EJB deployment process
<ul> <li>Applications</li> </ul>	it occurs.
<ul> <li>New Application</li> <li>Application Types</li> </ul>	ADMA5016I: Installation of FCJNeoWeb started.
Global deployment settings	ADMA0159W: Duplicate root context(FCJNeoWeb) was found on the same node ofss220239Node01 and same host default_host
Services	ADMA5068I: The resource validation for application FCJNeoWeb completed successfully, but warnings occurred during validation.
± Resources	ADMA5058I: Application and module vers
+ Security	ADMA5005I: The application FCJNeoWeb
± Environment	ADMA5005); The application FCJNeoWeb is configured in the WebSphere Application Server repository.
System administration	
Users and Groups	ADMA50811: The bootstrap address for client module is configured in the WebSphere Application Server repository.
■ Monitoring and Tuning	ADMA5053): The library references for the installed optional package are created.
± Troubleshooting	ADMA5005I: The application FCJNeoWeb is configured in the WebSphere Application Server repository.
<ul> <li>Service integration</li> </ul>	ADMA50011: The application binaries are saved in /scratch/app/was855/IBM/WebSphere/AppServer/profiles/FPCFL/wstemp/835251123/workspace/cells
± UDDI	/ofss220239Node01Cell/applications/FCJNeoWeb.ear/FCJNeoWeb.ear
	ADMA5005I: The application FCJNeoWeb is configured in the WebSphere Application Server repository.
	SECJ0400I: Successfully updated the application FCJNeoWeb with the appContextIDForSecurity information.

#### Wait for few seconds...

() WebSphere Integrated Solu ×	\+
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WebSphere. software	Welcome saravanan Help   Logout IBM.
View: All tasks	ADMA0159W: Duplicate root context(FCJNeoWeb) was found on the same node ofss220239Node01 and same host default_host
Welcome	ADMA5068I: The resource validation for application FCJNeoWeb completed successfully, but warnings occurred during validation. ADMA5058I: Application and module versions are validated with versions of deployment targets.
Golded Activities     Servers	ADMA5005I: The application FCJNeoWeb is configured in the WebSphere Application Server repository.
Applications	ADMA5005I: The application FCJNeoWeb is configured in the WebSphere Application Server repository.
New Application     Application Types	ADMA50811: The bootstrap address for client module is configured in the WebSphere Application Server repository.
Global deployment settings	ADMA5053I: The library references for the installed optional package are created.
Services	ADMA5005I: The application FCJNeoWeb is configured in the WebSphere Application Server repository.
Resources     Security	ADMA50011: The application binaries are saved in /scratch/app/was855/IBM/WebSphere/AppServer/profiles/FPCFL/wstemp/835251123/workspace/cells /ofss220239Node01Cell/applications/FCJNeoWeb.ear/FCJNeoWeb.ear
Environment	ADMA5005I: The application FCJNeoWeb is configured in the WebSphere Application Server repository.
	SECJ0400I: Successfully updated the application FCJNeoWeb with the appContextIDForSecurity information.
	ADMA5005I: The application FCJNeoWeb is configured in the WebSphere Application Server repository.
<ul> <li>Monitoring and Tuning</li> </ul>	ADMA5005I: The application FCJNeoWeb is configured in the WebSphere Application Server repository.
Troubleshooting     ■	
Service integration	ADMA5113I: Activation plan created successfully.
1 UDDI	ADMA5011I: The cleanup of the temp directory for application FCJNeoWeb is complete.
	ADMA5013I: Application FCJNeoWeb installed successfully.
	Application FCJNeoWeb installed successfully.
	To start the application, first save changes to the master configuration.
	Changes have been made to your local configuration. You can:
< III	Save directly to the master configuration.
•	R postavo skanna kafana anota na dianadira.

23. Click 'Save'.



The following screen is displayed.

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View: All tasks 🗸		20137Node01Cell, Profile=AppSrv01					Close pa
Welcome		Applications					2
Guided Activities		rise Applications is page to manage installed application			والمتعادينين وعورو ال		
Servers		erences	ons. A single application c	an be deployed	onto multiple	servers.	
Applications				1	. 11	1	1
New Application     Application Types     Global deployment settings	Star	t Stop Install Uninstall	Update Rollout Updat	e Remove F	File Export	Export DDL	Export File
Services	Select	Name 🗘		Application Sta	itus 👲		
E Resources	You c	an administer the following resources					
Security		DefaultApplication		٠			
Environment		FCUBSAppITR2		٠			
System administration		ivtApp		•			
Users and Groups		guery		•			
Monitoring and Tuning				3			
Troubleshooting	Total	4					
Service integration							
UDDI							
ps://ofss220137.in.oracle.com:9043/ibm/co	onsole/applicati	onDeploymentCollection.do?csploym	ent.xml&perspective=tab.o	onfiguration&la	astPage=Applic	ationDeployme	nt.content.main

24. Select the application and click 'Start'.

The application starts as shown below:

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WebSphere. software	Welcome websphere Help   Logout 1354.
View: All tasks	Cell=ofss220137Node01Cell, Profile=AppSrv01 Close page Enterprise Applications ? -
Welcome Guided Activities Servers	Messages Application FCUBSAppJTR2 on server server1 and node ofss220137Node01 started
Applications     New Application	B Application FCUBApplik2 on server server1 and node ofsz.2013/nodeUI started successfully. The collection may need to be refreshed to show the current status.
Application Types     Global deployment settings	Enterprise Applications Use this page to manage installed applications. A single application can be deployed onto multiple servers.
Services	Preferences
Resources     Security     Environment	Start Stop Install Uninstall Update Rollout Update Remove File Export DDL Export File
System administration	Select Name 🗘 Application Status 🖞
Users and Groups	You can administer the following resources:
Monitoring and Tuning	DefaultApplication
Troubleshooting	FCUBSAppITR2
	ivtApp 🕈
± UDDI	
	Total 4
۰ III + I	4

This completes the deployment of EAR (FCJNeoWeb.ear) on IBM WebSphere 9.0.0.0 Application Server from the Administration Console.

#### 1.2.3 Link the adapter (Shared Libraries ) to the Application

1. Open the Administrative Console of WebSphere server:

2. Open an internet browser and type the WebSphere Admin Console URL http://{Host}:{Port}/console.



 Eg: https://10.10.10.1010/console
 In the above example, 10.10.10.10 is the machine IP address on which WebSphere is running

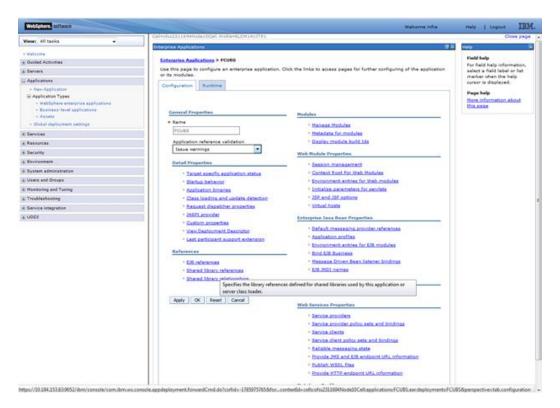
Go to Applications  $\rightarrow$  Application types  $\rightarrow$  WebSphere enterprise applications  $\rightarrow$ 

Click on the resource where the adapter to be added (here it is FCUBS)

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Welcome	Enterprise	Applications	9	E Help
Guided Activities	Enters	rise Applications		Field help
Servers	Use th	is page to manage installed applications. A	single application can be deployed onto multiple servers.	For field help information select a field label or list
Applications	8 Pre	ferences		marker when the help cursor is displayed.
New Application	Ste	t Stop Install Uninstall Upda	te Rollout Update Remove File Export Export DOL Export File	
Application Types		0 2 2		Page help More information about
<ul> <li>WebSphere enterprise applications</li> <li>Business-level applications</li> </ul>				this page
· Assets		Name 0	Application Status 🧟	<b>Command Assistance</b>
- Global deployment settings		an administer the following resources:		View administrative
Services		DefaultApplication	*	action action
Resources		ECUES	•	
Security	13	OLGATEWAY	•	
Environment		bthee	*	
System administration		SVECK	*	
Users and Groups			•	
Monitoring and Tuning	Total	5		
Troubleshooting				
Service integration				
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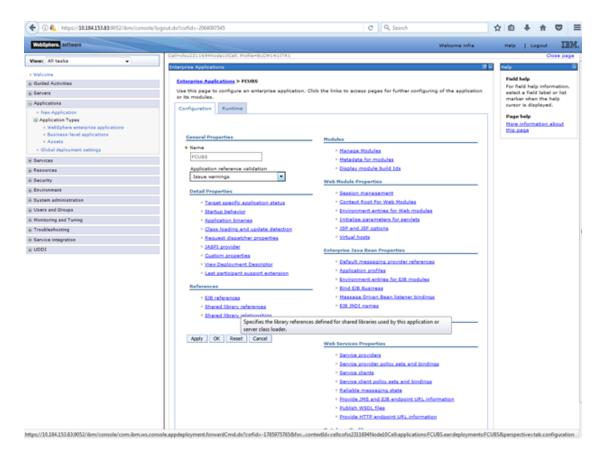
It will open configuration page of FCUBS. Click on Reference > shared library reference





It will open the application > Shared library references page .Select the application (here FCUBS) and click on Reference shared libraries button.





The Shared Library Mapping window opens add the available library and click on OK button.



#### WebSphere, software Welcome infre Help | Logout IBM. Close page View: All tasks . Intervine Applications Field help Enterarise Applications > FCUBS E Guided Activities Use this page to configure an enterprise application. Click the links to access pages for further configuring of the application or its modules. For field help information select a field label or list marker when the help cursor is displayed. a Servers E Applications Configuration. Buntime + New Application © Application Types Page help More information about this page MabSphere enterprise applications Burcheser-level applications Assets General Properties \_\_\_\_ Hodules + Name · Olobal deployment settings \* Managa Modules PCUES - Services · Hetadata for modules Application reference validation Tesce vernings · Display module build Ida E Resources . a Security Web Hodule Properties · Environment **Detail Properties** · Session management A System administration · Context Root For Web Modules \* Target specific application status - Users and Groups · Startup bahavior \* Environment entries for Web modules · Initialize parameters for services A Monitoring and Taning \* Application binanes · 25P and 25F options · Class loading and update detection A Troubleshooting · Request dapatcher properties · virtual hosts a Service Integration · JASPI provider IN UDDE Enterprise Java Bean Properties · Custom accounties \* Default messaging provider references · Vey Deployment Descriptor Application profiles · Last participant support extension · Environment entries for E/B modules References · Bird £28 Business - £28. references \* Massage Driven Bean listener bindings · Shared library references EXELUNCE names Shared library relationships Specifies the library references defined for shared libraries used by this application or server class loader. Apply OK Reset Cancel Web Services Properties · Section providers · Service provider policy sets and bindings Service clients \* Service client policy sets and bindings · Salable measure state \* Provide 2HS and EM endpoint VRL information · Publish WSOL Files · Provide HTTP endpoint URL information . . ..

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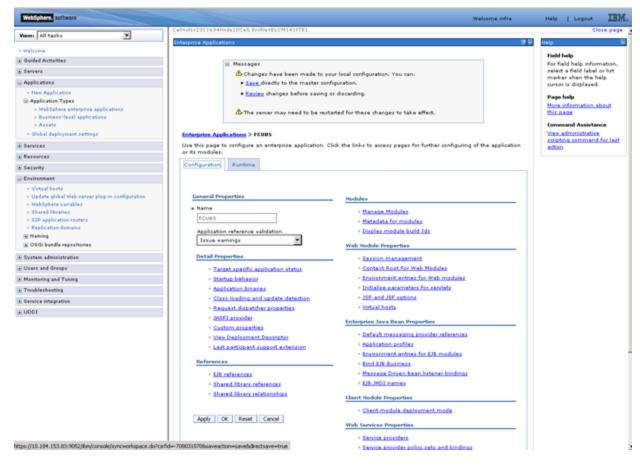
Click ok



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	Enterprise A	pplications			2 -	Help	
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1 Servers		ibrary Mapping for Modules				For field help in select a field la	
Applications						marker when the	ve help
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Application Types	Rafe	rence shared libraries				Page help	
· HebSphere enterprise applications						More information this page	th about
Business-level applications     Assets	Selec	t Application	URI	Shared Libraries			
<ul> <li>Olobal deployment settings</li> </ul>	E	FCUBS	META-INF/application.xml	OBCLExtAdapter			
* Services	Salar	t Modula	URI	Shared Libraries			
a Resources		FlexCubeCorporate	FCJNeoWeb.war,WEB-INF/web.xml				
h Security							
Environment	D	Enterprise Limits Gateway	ELCMWeb.war,WEB-3NF/web.xml				
- Virtual hosts		Security Management Gatevay	SMWeb.war,WEB-DW/web.xml				
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Click save and restart the Application server .





### 1.2.4 FCUBS Scheduler Application Deployment

To deploy Oracle FLEXCUBE UBS application on WebSphere application server, follow the steps given below:

1. Open the Administrative Console of WebSphere server:

Open an internet browser and type the WebSphere Admin Console URL http://{Host}:{Port}/console.

Eg: https://10.10.10.10:1010/console

In the above example, 10.10.10.10 is the machine IP address on which WebSphere is running.



The following screen is displayed:

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	Rights Reserved. registered trader many jurisdiction trademarks of IB	WebSphere Integrat Solutions Console User ID: Password: Log in Is - Property of IBM (c) Copyright IBM Corr . IBM, the IBM logo, Ibm.com and WebSph south of the reduct and service and is worldwide. Other product and service and is worldwide. Other product and service and is worldwide. Other product and service and	b. 1997, 2011 All are are trademark Cost might be trademarks is	ts or			
× Sync encountered an error while sy	yncing: Failed to connect to the server. Sync	will automatically retry this action.	nces				

- 2. Enter the user name and password and click 'Log In' to log in to the application server.
- 3. Navigate to the WebSphere Home Page.

The following screen is displayed.

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Indext           In	View: All tasks		
	Weren All taxics           © Gold Activities           © Servers           © DBCC provider           © DBCC provider <t< td=""><td>Integrated Solutions Console provides a common administrative console for multiple products. The table lists the product sultes that can be administered through this installation. Select a product suite to view more information.</td><td>About the Integrated Solutions Console  Integrated Solutions Console, 9.0.0 Build Date: 3724/36 Unit Date: 3</td></t<>	Integrated Solutions Console provides a common administrative console for multiple products. The table lists the product sultes that can be administered through this installation. Select a product suite to view more information.	About the Integrated Solutions Console  Integrated Solutions Console, 9.0.0 Build Date: 3724/36 Unit Date: 3
add A V Highlight All Match Case 1 of 1 match	add A V bliphEabt All Match Care 1 o	1 match	x

4. Expand Applications from left-side menu and Click 'New Application'.



The following screen is displayed.

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View: All tasks 🗸	Cell=ofss220239Node01Cell, Profile=FPCFL New Application		Close page
Welcome     Guided Activities	New Application		
	This page provides links to create new applications of different to	vpes.	
Servers     Applications	Install a New Application		
Applications     New Application     Maphication Types     Global deployment settings     Services     Security     Security     Environment     System administration     Users and Groups	New Enterprise Application     New Business Level Application     New Asset		
<ul> <li>Monitoring and Tuning</li> <li>Troubleshooting</li> <li>Service integration</li> </ul>			
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5. Click 'New Enterprise Application.

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Servers	Specify the EAR, WAR, JAR, or SAR r	nodule to upload and install.				_			information,
Applications	Path to the new application							ect a field l rker when t	abel or list
New Application     Application     Application     Application     Services      Security     Environment     System administration     Users and Groups     Monitoring and Tuning     Troubleshooting     Service Integration     UDDI	Local file system     Full path     Browse. No file selected.     Remote file system     Full path     Next Cancel		Brow	¥58			Pag <u>Mor</u>	ior is displa e informat page	
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6. Browse the application EAR file and click next button



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Tiews All tasks 👻	Enterprise Applications		Close pa
Welcome	Preparing for the application installation	2 H	Help
Guided Activities			Field help
Servers	Specify the EAR, WAR, JAR, or SAR module to upload and install.		For field help information, select a field label or list marker when the
Applications	Path to the new application		help cursor is displayed.
R New Application	Local file system		Page help
Application Types	Full path		More information about this page
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<ul> <li>Business-level applications</li> </ul>	C Remote file system		
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Monitoring and Tuning			
Troubleshooting			
Service integration			
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View: All tasks 👻	Enterprise Applications		Close page
Welcome     Guided Activities     Servers     Applications     New Application     Application Types     Global deployment settings     Services	Preparing for the application installation         How do you want to install the application? <ul> <li>Fast Path - Prompt only when additional information</li> <li>Detailed - Show all installation options and parame</li> </ul> <ul> <li>Choose to generate default bindings and mappings</li> </ul>		2 -
Assources     Security     Environment     System administration     Users and Groups     Monitoring and Tuning	Previous Next Cancel		
Troubleshooting     Service integration     DDI			
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7. Click 'Next'. The following screen is displayed.



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WebSphere. software
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8. Enter the Application Name. This should be the application name mentioned as part of EAR building.

https://10.184.132.178-9053/ibm/console/navigatorCm	nd.do?csrfid=-1854877917&dorwardName=Appl	licationDep	oyment.content.main	&WSC=true	V C Q Search	☆ 自	+ +	4 🦨	
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	Install New Application					7 -	Help		
Welcome	Specify options for installin						Field he		
Guided Activities				(obuves,			field lab	help informatio	when the
i Servers	Stop 1 Select installation options	Map mod	ules to servers				help cur	sor is displayed.	
Applications	-> Step 2: Map	Specify to	rgets such as application. Modules can	tion servers or clusters	of application servers where you want to install the modules that are cont e application server or dispersed among several application servers. Also,	sined in	Page he	ip ormation about	
New Application     Application Types	modules to servers	Web serv	ers as targets that s	erve as routers for requi	ests to this application. The plug-in configuration file (plugin-cfg.xml) for	each Web	More in	ormation about	this page
<ul> <li>WebSphere enterprise applications</li> </ul>	Bitep 3 Bind		and servers:	the applications that an	e routed through.				
Business level applications	listeners for message-driven	WebSp	here:cell=ofas220075	Node11Cell,node=ofss2	220075Node11,server=server1 Apply				
Assets	beens	-							
<ul> <li>Global deployment settings</li> </ul>	Step 4 Map virtual	D C							
± Services	Step 4 Map virtual hosts for Web modules	Calant	Module	URI	Sarver				
± Resources	Step 5 Metadata	100000000000000000000000000000000000000			Server WebSphere:cell=ofss220075Node11Cell.node=ofss220075Node11.serve	Tanana I			
± Security	for modules	1	FCJScheduler.jar	INF/ejb-jar.xml	10000000000000000000000000000000000000				
± Environment	Step 6 Summary	1	FlexCubeCorporate	FCINeoWeb.war,WEB- INF/web.xml	WebSphere:cell=ofss220075Node11Cell,node=ofss220075Node11,serve	er=server1			
± System administration		and a		Intr/ Web.schil					
± Users and Groups		22/15							
± Monitoring and Tuning	Previous Next Ca	ancel							
± Troubleshooting									
E Service Integration									
1000									

9. Check all the options. Click 'Next'. The following screen is displayed.



https://10.184.132.178.9053/ibm/console/navigatorCmd.do	?csrfid=-1854877917&forwardName=ApplicationDe	ployment.cont	ent.main&WSC=tr	Je		C Q Search	☆	ė	+ 1	ê 4	2	1
WebSphere, software							Welcome	infra		Help	Logou	ot I
liew: All tasks 🗸	Cell=ofss220075Node11Cell, Profile=FC1 Install New Application	22COOP					19 1		lu al a			Close
Welcome	Specify options for installing enterp						· ·		Field I			
Guided Activities Servers	Step 1 Select		steners for mes	sage-drive	en beans				field la	label or l	nformatio st marker displayed.	r when th
avvex Applications # Application # Application Types # webSphare enterprise applications	→ Step 3: Bind Installation options → Step 3: Bind Instances for	Each m activat	essage-driven en	terprise bea IDI name. V fy the destin	in in your application or r	module must be bound to a l enterprise bean is bound to a uthentication alias.	istener port name or to an an activation specification JNDI		Page	help	ion about	
Business-level applications	message-driven	D	n									
<ul> <li>Assets</li> <li>Global deployment settings</li> </ul>	beans		Module	Bean	URI	Messaging type	Listener Bindings					
Services	Step 4 Map virtual hosts for Web modules	1				javax.jms.MessageListener	Listener port					
Resources	🔶 <u>Step 3</u> Metadata						Name EmsIn_Listener					
Security	for modules						O Activation Specification					
Environment System administration	Step 5 Summary						Target Resource JNDI Name					
System administration Users and Groups							Destination JNDI name					
Monitoring and Tuning Troubleshooting							ActivationSpec authentication alias					
Service integration												
UDDI	Previous Next Cancel											

10. Specify the details as shown in the figure.

WebSphere Integrated Solu × +		the state want the little of					
A https://10.184.132.178:9053/ibm/console/navigatorCmd.do?csrfid=-	1854877917&forwardName=ApplicationDeploys	ment.content.main&WSC=true 🔍 C	Q. Search	ė	+ +	a 🧝 I	1   -   =
WebSphere. software			Welcome	infra	Helj	l Logout	IBM
Viewi All tasks 🗸	Cell=ofss220075Node11Cell; Profile=FC122CC	900	2	-	Helo		Close pag
Welcome     Guided Activities	Specify options for installing enterprise a				Field help For field he	lp information	, select a
x Server 3 Applicates 3 Applicates 4 Applicates 4 Applicates 5 Appl	fligginternational and a second	Ites price and the sector of the Web mean price graves all hosts.         Same the intervent basis of dispersive them arrange graves all hosts.         Ites price and the sector of the Web mean graves and the sector of the Web mean graves and the sector of the sector o	In your application. You can install theb modules on the Virtual Not! default, loss (		help cursor Page help	i lat maker e obsisted.	

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



https://10.184.132.178.9053/ibm/console/navigator0	md.do?csrfid=-18548/79178tforwardName=Application	Deployment.content.main8005C.strue	v C Q Search	2 V	
WebSphere. software				Welcome in	
/iew: All tasks 🗸	Cell+ofss220075Node11Cell, Profile=PC	122C00P			Close pa
Welcome	Install New Application				Help
Guided Activities	Specify options for installing ente	prise applications and modules.			Field help For field help information, select a
Servers	Step 1 Select Installation options	Metadata for modules			field label or list marker when the help cursor is displayed.
Applications		The metadata-complete a	attribute defines whether the deployment descrip	tor for this module is complete. Set the	Page help
New Application	Step.2 Map modules to servers	metadata-complete attrib	ute to "true" to merge and persist annotation-based m atedata to avoid scanning of annotation-based m	sed metadata with existing XML-based	More information about this page
Application Types	A second se Second second s	attribute remains "false",	then the annotation-based metadata is scanned	each time the module is read and can impact	
<ul> <li>WebSphere enterprise applications</li> <li>Business-level applications</li> </ul>	Step 3 Bind	performance.			
<ul> <li>Business level applications</li> <li>Assets</li> </ul>	listenera for message-driven beans	66			
Global deployment settings		C Distance of the second se			
Services	Step 4 Map virtual hosts for Web	Module	URI	metadata-complete attribute	
Resources	modules	FCJScheduler.jar	FCJScheduler.jar,META-INF/ejb-jar.xml		
Security	→ Step 5: Metadata for modules	FlexCubeCorporate	FC3NeoWeb.war,WEB-INF/web.cml		
Environment	Step 5 Summary				
System administration	and a sourcery				
Users and Groups	Previous Next Cancel				
Monitoring and Tuning					
Troubleshooting					
Service integration					
UDDI					

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

WebSphere Integrated Solu × +						6	- 0 <u>- ×</u>
€ Attps://10.184.132.178-9053/ibm/console/navigatorCm	nd.do?csrfid=-18548779178dorwardName=ApplicationDe	eployment.content.main&WSC=true 🔍 🧭	Q, Search	☆自	+ +	1 ど	=
WebSphere, software			Welco	me infra	He	p   Logout	IBM.
View: All tasks	Cell=ofss220075Node11Cell. Profile=PC1	22C00P		-			Close page
* Welcome	Install New Application			7 -	Help		
Welcome     Guided Activities	Specify options for installing enterp	rise applications and modules.			Field help	elp information	and and an
t Servers	Stop 1 Select	Summary			field label	or list marker	when the
	installation options					r is displayed.	
Applications	Step 2 Map	Summary of installation options			Page help	mation about t	
New Application     Application Types	modules to servers	Options	Values				tris page
<ul> <li>WebSphere enterprise applications</li> </ul>	Step 3 Bind	Precompile JavaServer Pages files	No			Assistance	1.00
Business-level applications	listeners for message-driven	Directory to install application			command	for last action	
# Assets	beans	Distribute application	Yes				
Global deployment settings	Store of Manufactural	Use Binary Configuration	No				
Services	<u>Step 4</u> Map virtual hosts for Web modules	Application name	SCHDLRAppCOOP7				
+ Resources	modules	Create MBeans for resources	Yes				
Security	Step 5 Metadata	Override class reloading settings for Web and EJB modules	No				
Environment	for modules	Reload interval in seconds					
	→ Step 6: Summary	Deploy Web services	No				
System administration	and the set of the set	Validate Input off/warn/fail	warn				
Users and Groups		Process embedded configuration	No				
Monitoring and Tuning		File Permission	.*\.dll=755#.*\.so=755#.*\.a=755#.*\.sl=755				
+ Troubleshooting		Application Build ID	Unknown				
E Service integration		Allow dispatching includes to remote resources	No				
+ UDDI		Allow servicing includes from remote resources	No				
1 0001		Business level application name					
		Asynchronous Request Dispatch Type	Disabled				
		Allow EJB reference targets to resolve automatically	No				
		Deploy client modules	No	1			
		Client deployment mode	Isolated				
		Validate schema	No				
		Cell/Node/Server	Click here	1			
	Previous Freish Cancel						

13. Click 'Finish'. The following screen is displayed.



WebSphere Integrated Solu × +			
https://10.184.132.178:9053/ibm/console/navigato	rCmd.do?csrfid=-1854877917&forwardName=ApplicationDeployment.content.main&WSC=true	⊤ C Q. Search	☆ 自 🕹 숲 🧳 🖉 🗐 💌 🗉
WebSphere, software			Welcome infra Help   Logout IBM
View: All tasks 🗸	Installing		
Welcome	If there are enterprise beans in the application, the EJB deployment process can take seven	ral minutes. Do not save the configuration until the pro	ocess completes.
Buided Activities	Check the SystemOut log on the deployment manager or server where the application is deployed for s	pecific information about the EJB deployment process as it occ	Curs.
t Servers	ADMA5016I: Installation of SCHDLRAppCOOP7 started.		
Applications			
New Application	ADMA5067I: Resource validation for application SCHDLRAppCOOP7 completed successfully.		
Application Types	ADMA5058I: Application and module versions are validated with versions of deployment targets.		
<ul> <li>WebSphere enterprise applications</li> <li>Business-level applications</li> </ul>	ADMA5005I: The application SCHDLRAppCOOP7 is configured in the WebSphere Application Server re	oository.	
Assets	ADMA5005I: The application SCHDLRAppCOOP7 is configured in the WebSphere Application Server re	ository.	
Global deployment settings	ADMA5081I: The bootstrap address for client module is configured in the WebSphere Application Serve	r repository	
± Services		repository.	
Resources	ADMA5053I: The library references for the installed optional package are created.		
Security	ADMA5005I: The application SCHDLRAppCOOP7 is configured in the WebSphere Application Server re	oository.	
Environment	ADMA5001I: The application binaries are saved in /scratch/app/was8555/BM/WebSphere/AppServer/p	rofiles/FC122COOP/wstemp/100348368/workspace/cells/ofss	s220075Node11Cell/applications/SCHDLRAppCOOP7.ear/SCHDLRAppCOOP7.ear
System administration	ADMA5005I: The application SCHDLRAppCOOP7 is configured in the WebSphere Application Server re	ository.	
Users and Groups	SECJ0400I: Successfully updated the application SCHDLRAppC00P7 with the appContextDForSecurity	information	
Monitoring and Tuning	ADMA5005I: The application SCHDLRAppCOOP7 is configured in the WebSphere Application Server re		
Troubleshooting			
Service integration	ADMA5005I: The application SCHDLRAppCOOP7 is configured in the WebSphere Application Server re	oository.	
ve vice integration     vDDI	ADMA5113I: Activation plan created successfully.		
± 0001	ADMA50111: The cleanup of the temp directory for application SCHDLRAppCOOP7 is complete.		
	ADMA5013I: Application SCHDLRAppCOOP7 installed successfully.		
	Application SCHDLRAppCOOP7 installed successfully.		
	To start the application, first save changes to the master configuration.		
	Changes have been made to your local configuration. You can:		
	<ul> <li><u>Save</u> directly to the master configuration.</li> </ul>		
	<ul> <li><u>Review</u> changes before saving or discarding.</li> </ul>		
	To work with installed applications, click the "Manage Applications" link.		
	Manage Applications		
	Manage Applications		

Click 'Save'. The following screen is displayed.

WebSphere Integrated Solu × +																
https://ofss220137.in.oracle.com:9043/	/ibm/co	nsole/l	login.do?a	iction=secu	ire ⊽ C <sup>e</sup> O	Search		☆	Ê	+	俞		ABP 🔫	æ	-	
WebSphere. software							w	elcom	e webs	phere						IBM.
View: All tasks					e=AppSrv01										C	lose page
Welcome			pplication: e Applica													? -
Guided Activities     Guided Activi																
			-	nanage ins	talled applica	ations. A sin	gle application	can be	e deplo	yed ont	o mult	tiple	servers.			
Applications	±	Preter	ences													
New Application     Application Types     Global deployment settings		Start	Stop	Install	Uninstall	Update	Rollout Upda	te	Remov	e File	Exp	ort	Expor	t DDL	Expo	ort File
	Sel	ect 1	Name 🗘					Appli	cation :	Status	ర్త					
Resources	Ye	u can	administ	er the follo	wing resource	es:										
		1	DefaultAp	plication				4								
Environment		E	FCUBSApp	DITR2				\$								
		i	vtApp					⇒								
			query					٠								
Monitoring and Tuning		tal 4														
Troubleshooting     ■     Troubleshooting     ■		tal 4														
Service integration																
UDDI																
https://ofss220137.in.oracle.com:9043/ibm/const	ole/appl	ication	Deployme	entCollectio	on.do?csplo	yment.xml&	perspective=tab.	config	juration	&lastPa	ige=Ap	oplica	tionDep	loyment	t.conte	nt.main 🕨

14. Select the application and click 'Start'.



The application starts as shown below:

WebSphere Integrated Solu × +				-												• ×
← A https://ofss220137.in.oracle.com:90	43/ibm/co	onsole/	login.do?ac	tion=secu	Irt ⊽ C <sup>4</sup> C	Search		☆	Ê	+	<b>俞</b> 4	A	ABP 👻	₩₽.	-	o 😑
WebSphere. software							w	/elcom	ie webs	sphere						IBM.
View: All tasks			137Node01	Cell, Profil	e=AppSrv01											Close pag
Welcome																
Guided Activities     Guided Activities     Guided Activities     Subscript Activities     Guided Activities     Subscript Activities     Subscrite     Subscript				Messages	i											
Servers							server server1						rted			
Applications				successf	ully. The colle	ection may i	need to be refre	eshed	to show	w the cu	rrent sta	tus.				
New Application																
Application Types     Global deployment settings			e Applicat													
Services				anage ins	talled applica	itions. A sin	gle application	can be	e deplo	yed ont	o multip	le se	ervers.			
+ Besources		Prefer	ences													
Security		Start	Stop	Install	Uninstall	Update	Rollout Upda	te	Remov	ve File	Expor	t	Export	DDL	Exp	ort File
+ Environment	-	a n	*** *2													
System administration			Name 🗘					Appl	isation	Status	(*)					
Users and Groups			•	r the felle	wing resource			Appi	ication	Status	<u>~</u>					
Monitoring and Tuning			DefaultApp		wing resource	===.										
Troubleshooting								-								
Service integration		] ]	FCUBSAppI	TR2				٠								
UDDI	_	] ]	ivtApp					€								
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	т	otal 4														
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III	• •							_								

#### 1.2.5 FCUBS GWEJB Application Deployment

To deploy Oracle FLEXCUBE UBS application on WebSphere application server, follow the steps given below:

1. Open the Administrative Console of WebSphere server:

Open an internet0020browser and type the WebSphere Admin Console URL http://{Host}:{Port}/console.

Eg: https://10.10.10.10:1010/console

In the above example, 10.10.10.10 is the machine IP address on which WebSphere is running.



The following screen is displayed:

WebSphere Integrated Solution × +						× - (	- x
+ https://ofss220137.in.oracle.com:904	3/ibm/console/logon.jsp	V C Search	☆自	+ 1	• 4 👳	- # - 8	
	WebSphero, software						
		WebSphere Integrate Solutions Console	d				
	Rights Reserved registered trader many jurisdiction trademarks of IE	als - Property of IBM (c) Copyright IBM Corp. 1. IBM, the IBM logo, ibm.com and Web5phe marks of International Business Machines C ns worldwide. Other product and service nam BM or other companies. A current list of IBM. Web at <u>Copyright and trademark information</u>	re are trademark orp., registered i es might be trademarks is	is or			
× Sync encountered an error while synci	ing: Failed to connect to the server. Sync	c will automatically retry this action. Preferen	ces	_			

2. Enter the user name and password and click 'Log In' to log in to the application server.

3. Navigate to the WebSphere Home Page.

The following screen is displayed.

() () (https://ofss222771:9043/ibm/console/login.do?action=	secure	C Q Search			☆ 自	+ 1		
VebSphere, software			Welcome #	ebsphere	Help	Logo	ut I	IBN
iew: All tasks	Welcome							_
	Welcome		7-0 4	out this Integ	rated Solution	ons Consol	٥	
Welcome								
Guided Activities	Integrated Solutions Console provides a common administrat	ive console for multiple products. The table lists the product suites that can be		Integrated (			0.0	*
Servers	administered through this installation. Select a product suite t			Build Numbe Build Date:		54		
<ul> <li>Server Types</li> </ul>								
WebSphere application servers	Suite Name	Version		LICENSED M 5724-J08, 5				
WebSphere MQ servers Web servers	WebSphere Application Server	9.0.0		5655-W65 (				
		2101010		Business Ma	chines Corp	1996, 20	12	-
Applications								
New Application								
Application Types								
Global deployment settings								
Services								
Service providers								
Service clients								
Policy sets								
Trust service								
Security cache								
Reliable messaging state								
Resources								
Schedulers								
Object pool managers								
Java EE default resources     JMS								
i JMS ⊫ JDBC								
JDBC     JDBC providers								
Data sources								
Data sources (V4 - deprecated)								
Resource Adapters								
Concurrency								
Cache instances								
Mail								
1 URL								
Resource Environment								
Security								
Environment								
System administration								
Users and Groups								
Monitoring and Tuning								
Troubleshooting								
Service integration								
Service Integration UDD1								

4. Expand Applications from left-side menu and Click 'New Application'.



The following screen is displayed.

( WebSphere Integrated Solu × +							
♦ A https://10.184.133.191:9043/ibm/cons	ole/login.do?action=secure 🔍 🤁 🔍 Search	<b>≜</b> 1	- <b>^</b>	1	ABP 🔫	***	
WebSphere. software		e saravar	an			Logout	IBM.
View: All tasks 🗸	Cell=ofss220239Node01Cell, Profile=FPCFL						Close page
Welcome     Guided Activities	New Application New Application						Ξ
+ Servers	This page provides links to create new applications of different types.						
Applications	Install a New Application						
New Application     Application Types     Global deployment settings	New Enterprise Application						
Services     Resources	New Business Level Application						
Security     Environment	= <u>New Asset</u>						
∃ System administration							
Users and Groups							
Monitoring and Tuning							
Troubleshooting							
Service integration     UDDI							

#### 5. Click 'New Enterprise Application.

🚯 WebSphere Integrated Solu 🗙 🕂					l	_ <b>D</b> X
+ https://10.184.133.191:9043/ibm/const	ole/login.do?action=secure	▼ C Q Search	☆ 自 ♣	^ ∧	🐠 🔹 🦗	- 🖸 🚍
WebSphere, software			Welcome saravanan		Help   Logo	rt IBM.
View: All tasks 🔻	Enterprise Applications					Close page
Welcome Guided Activities Guided Activities Contemportant Sectors Applications New Application Application Types Global deployment settings Contemport Security Security Security Security System administration Users and Groups Monitoring and Tuning	Preparing for the application instal Specify the EAR, WAR, JAR, or S Path to the new application © Local file system Full path Browse_No file select © Remote file system Full path Next Cancel	SAR module to upload and install.	Brovse	2 -		played.
Troubleshooting     Service integration     UDDI     UDDI						

6. Browse the application EAR file and click next button



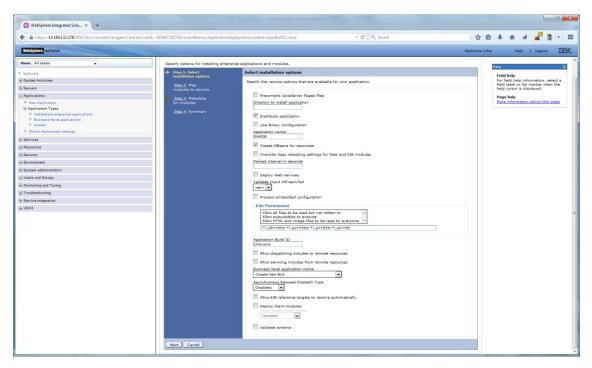
Anttps://10.184.132.178.9053/ibm/console/navigatorCm	nd.do?csrfid=-1854877917&forwardName=ApplicationDeployment.content.main&WSC=true 🛛 🗸 🖉 🛛 🔍 Search	☆自	+ +	a 🦧 🔳 -
WebSphere, software		Welcome infra	Hel	p   Lagout
View: All tasks	Enterprise Applications			Clos
Welcome	Preparing for the application installation	7 =	Help	
Guided Activities	Specify the EAR, WAR, JAR, or SAR module to upload and install.		Field help	
Servers			For field he	Ip information, sele or list marker when t
Applications	Path to the new application		help cursor	is displayed.
Rev Application	Local file system		Page help	
E Application Types	Full path		More inform	nation about this pa
WebSphere enterprise applications	Browne GWE28.ear			
<ul> <li>Business-level applications</li> <li>Assets</li> </ul>	Remote file system			
<ul> <li>Global deployment settings</li> </ul>	Full path			
	Browse			
Services				
Resources	Next Cancel			
Security				
Environment				
System administration				
Users and Groups				
Monitoring and Tuning				
Troubleshooting				
Service Integration				
UDDI				

7. Click Next and the following screen is displayed.

WebSphere Integrated Solu × +			
A https://10.184.132.178-9053/ibm/console/navigatorCmd.do?csrl	id=-1854877917&forwardName=ApplicationDeployment.content.main&WSC=true		☆ 自 キ 合 孝 🤞 🗐 🖛 ≡
WebSphere. software			Welcome infra Help   Logout IBM.
View: All tasks	Enterprise Applications		Close page
solution     Sonces     Sonces     Sonces     Sonces     Application     Sonces     Application     Sonces     Application     Sonces     Application     Application	Preparing for the application matchann How do you want to install he application?  Far to the . Peompt only when additional information is required.  Detailed - Shew all installation options and parameters.  Choose to generate default bindings and mappings  Previous Text Cancel		
is Services is Associes is Associes is Services is System administration is Unren and Oronge is Unren and Oronge is Translathsotting is Translathsotting is Service Integration is UDO1			
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8. Click next and the following screen is displayed.





9. Click next and the following screen is displayed.

WebSphere Integrated Solu_ × +		
https://10.184.132.178:9053/ibm/console/navigatorCm	md.do?csrfid=-18548779178tForwardName=ApplicationDeployment.content.main&WSC=true 🖤 C 🔍 Q. Search 🙀 💼	+ A 🖌 🦊 🗎 - 🗉
WebSphere. software	Welcome Infra	Help   Logout IBM
Views All tasks 🗸	Cellinds1220073Node11Cell. Profile=#C122COOP Textall New Application IP	Close pag
Welcome		Field help
Guided Activities	Specify options for installing enterprise applications and modules.	For field help information, select a
i Servers	Step 1 Select Map modules to servers	field label or list marker when the help cursor is displayed.
Applications	Specify targets such as application servers or clusters of application servers where you want to install the modules that are contained in your	Page help
New Application	→ Stop 2: Map modules to servers application. Modules can be installed on the same application server or dispersed among several application servers. Also, specify the Web servers as targets that serve as routers for requests to this application. The plug-in configuration file (plugin-dp.xml) for each Web server is generated, based on the applications that are outed through.	More information about this page
Application Types     WebSphere enterprise applications		
<ul> <li>Weosphere enterprise applications</li> <li>Business-level applications</li> </ul>	for modules Clusters and servers: WebSphere icell=ofss220075Node11Cell.node=ofss220075Node11.server=server1 Apply	
Assets	Step 4 Summary	
<ul> <li>Global deployment settings</li> </ul>		
i Services		
n Resources	Selet Module URI Server FCServiceEB.iar.META WebSohere.cell=ofss220075Node11Cell.node=ofss220075Node11.server=server1	
i Security	(V) FCServiceLis.jar INF/ejb-jar.xml	
Environment	GWEJB.jar     GWEJB.jar     GWEJB.jar/BTA:DIF/ejb·     WebSphere:cell=ofss220075Node11Cell.node=ofss220075Node11.server=server1     Jar.zml	
E System administration		
E Users and Groups	<ul> <li>GWMsgProcEB.ger</li> <li>GWM</li></ul>	
E Monitoring and Tuning		
Troubleshooting	Previous Next Cancel	
E Service Integration		

10. click next and the following Screen is displayed.



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WebSphore. software				Welcome in	
View: All tasks	Cell=ofss220075Node11Cell, Profile=FC1	22C00P			Close pa
Welcome	Install New Application			2	Help
Guided Activities	Specify options for installing enterp	orise applications and modules.			Field help For field help information, select a
± Servera	Step 1 Select	Metadata for modules			field label or list marker when the help cursor is displayed.
Applications	installation options	The metadata-complete	attribute defines whether the deployment descrip	tor for this module is complete. Set the	Page help
New Application	Step 2 Map modules to servers	metadata-complete attr deployment descriptor p	ibute to "true" to merge and persist annotation-ba netedata to avoid scanning of annotation-based n	ased metadata with existing XML-based	More information about this page
E Application Types		attribute remains 'false' performance.	, then the annotation-based metadata is scanned	each time the module is read and can impact	
<ul> <li>WebSphere enterprise applications</li> <li>Business-level applications</li> </ul>	→ Step 3: Hetadata for modules	The second se			
- Assets	Step 4 Summary	00			
<ul> <li>Global deployment settings</li> </ul>		Module	URI	metadata-complete attribute	
Services		FCServiceEJB.jar	FCServiceEJ8.jar.META-INF/ejb-jar.xml		
E Resources		GWEJ8.jar	GWEI8.jar.META-INF/ejb-jar.xml		
n becunty		GWMsgProcE38.3ar	GWMsgProcEJB.jar.META-INF/ejb-jar.xml		
± System administration		Ginnsgelocese.jar	Ganage occord and the restriction of a sound	1.1	
Users and Groups					
■ Monitoring and Tuning	Previous Next Cancel				
* Troubleshooting					
E Service Integration					
± UDDI					
20001					

11. Click next and the following screen is displayed.

WebSphere, software			Welco	me infra	Halo	Logout	T
	Cell+ofss220075Node11Cell. Profile=FC	1122COOP	- HALLO			1 Logour	Close
View: All tasks 🗸	Install New Application			7	Help		
Welcome		(2) S (18) VA (2) (17)			Field help		
Guided Activities	Specify options for installing enter	rprise applications and modules.		_	For field hel	p information	selec
Servers	Stop 1 Select Summary				field label or list marker w help cursor is displayed.		
Applications	installation options	Summary of Installation options			Page help		
II New Application	Step 2 Map modules to servers	Options	Values			ation about ti	NS PRO
Application Types	A CONTRACTOR AND A CONTRACTOR AND A CONTRACTOR	Precompile JavaServer Pages files	No		Command A	ssistance	
WebSphere enterprise applications	Step 3 Metadata for modules	Directory to install application			View admini	strative script	DQ.
<ul> <li>Business-level applications</li> <li>Assets</li> </ul>		Distribute application	Yes		command fo	r last action	
Global deployment settings	→ Step 4: Summary	Use Binary Configuration	No				
Services		Application name	GWEIB				
		Create MBeans for resources	Yes				
Resources		Override class reloading settings for Web and EJB modules	No				
Security		Reload interval in seconds					
Environment		Deploy Web services	No				
System administration		Validate Input off/warn/fail	wern				
Users and Groups		Process embedded configuration	No				
Monitoring and Tuning		File Permission	.*\.dll=755#.*\.so=755#.*\.a=755#.*\.sl=755				
Troubleshooting		Application Build ID	Unknown				
Service integration		Allow dispatching includes to remote resources	No				
UDDI		Allow servicing includes from remote resources	No				
0001		Business level application name		1			
		Asynchronous Request Dispatch Type	Disabled				
		Allow EJB reference targets to resolve automatically	No				
		Deploy client modules	No				
		Client deployment mode	Isolated				
		Validate schema	No				
		Cell/Node/Server	Click here				
	Previous Pinish Cancel	1					

12. Click on finish and the following screen is displayed.



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9	rCmd.do?csrlid=-18548779178dforwardName=ApplicationDeployment.content.main&WSC=true	V C Q Search		
WebSphere, software			Welcome infra Help   Logout	IBA
Viewi All tasks +	Installing			
Welcome	If there are enterprise beans in the application, the EJB deployment process can take sever	al minutes. Do not save the configuration until the p	rocess completes.	
E Guided Activities	Check the SystemOut log on the deployment manager or server where the application is deployed for sp	cific information about the EJB deployment process as it or	ccurs.	
a Servers	ADWA5016t Installation of GWEJB started.			
E Applications	ADMA50671 Resource validation for application GWEJ8 completed successfully.			
New Application				
Application Types     WebSphere enterprise applications	ADMAS0S8L Application and module versions are validated with versions of deployment targets.			
<ul> <li>Business-level applications</li> </ul>	ADMA5005LThe application GWEJB is configured in the WebSphere Application Server repository.			
Assets	ADMA5005t The application GWEJB is configured in the WebSphere Application Server repository.			
Global deployment settings	ADMA50811 The bootstrap address for client module is configured in the WebSphere Application Server	repository.		
8 Services	ADMA50531 The library references for the installed optional package are created.			
E Resources	ADMA5005t The application GWEJB is configured in the WebSphere Application Server repository.			
Security	ADMA50011 The application binaries are saved in /scratch/app/was8555/BM/WebSphere/AppServeripri	files/EC122CDDP/wsterro/100348368/workspace/cells/nfr	as220075Node11Cellanolications/GWEIR ear/GWEIR ear	
Environment	ADMA5005I: The application GWEJB is configured in the WebSphere Application Server repository.			
System administration				
Users and Groups	SECJ0400t Successfully updated the application GWEJB with the appContextDForSecurity information.			
Monitoring and Tuning	ADMA5005L The application GWEJB is configured in the WebSphere Application Server repository.			
Troubleshooting	ADMA5005I: The application GWEJB is configured in the WebSphere Application Server repository.			
Service integration	ADMAS113: Activation plan created successfully.			
100U (m)	ADMA5011I. The cleanup of the temp directory for application GWEJB is complete.			
	ADMAS013L Application GWEJB installed successfully.			
	Application GWE3B installed successfully.			
	To start the application, first save changes to the master configuration.			
	Changes have been made to your local configuration. You can:			
	Save directly to the master configuration.			
	Review changes before saving or discarding.			
	To work with installed applications, click the "Manage Applications" link.			
	Manage Applications			
	Manager August anothe			

13. Click on save and the following screen is displayed.

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WebSphere, software				Welcome infra	Help   Log	
iew: All tasks 👻		0075Node11Cell, Profile=FC122COOP			11-15	Close
Welcome	traterprise	Applications		7 H	neip	
Guided Activities	Enterprise Applications			Field help For field help informat	ion reled	
Servers	Use this page to manage installed applications. A single application can be deployed onto multiple servers.			field label or list mark help cursor is displaye	er when th	
Applications	Pref	rences				0.
New Application	Start	Stop Install Uninstall Update Rollow	t Update Remove File Export Export DDL Export File		Page help More information abo	a this second
Application Types	100 10	1 4 9				
WebSphere enterprise applications					Command Assistance View administrative so	
Business-level applications	Select	Name 🗘	Application Status 👲		command for last acti	20
Assets	You ca	n administer the following resources:				
Global deployment settings	E3	DefaultApplication	*			
Services	11	FCUBSADD	*			
Resources						
Security		GWEJE	*			
Environment	E	GWHTTP	*			
System administration		GWMDE	•			
Users and Groups	1	GWWebServices				
Monitoring and Tuning		SCHDLRAppCOOP1	*			
Troubleshooting						
Service integration	E1	SCHDLRAppCOOP2	•			
UDDI	13	SCHDLRAppCOOP3	•			
		SCHDLRAppCOOP4	*			
	23	SCHDLRAppCOOP5	•			
	13	SCHDLRAppCOOP6	•			
	17	SCHDLRAppCDOP7	•			
	11	ixtApp	•			
	8	query	*			
	Total :					

15. Select the deployed application and click on start



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← ▲ https://10.184.132.178-9053/ibm/console/navigatorCmd.do?csrfid	d=-18548779178	forwardName=ApplicationDeployment.content.main&WSC=true	⊽ C Q Search	☆自	+ 🛪 🤞 📰 🖂 🗄	
WebSphere. software				Welcome infra	Help   Logout IBM	
View: All tasks		007 SNode11 Cell, Profile=FC122COOP		2 -	Close pag	
Velcome Velcome Generation Generation Servers Servers Applications Applications Serverstore Serversto	Command Asset     Command					
Assets     Global deployment settings		Stop Install Uninstall Update Rollout Update Remove File	Export DDL Export File			
Services     Resources		1 世 増	1			
Security		Name 🗘	Application Status 👲			
Environment		DefaultApplication	•			
System administration	_	FCUBSApp	÷			
Users and Groups			3 3			
Monitoring and Tuning		GWEJB				
Troubleshooting		GWHTTP	•			
Service integration		GWMDB	•			
± UDDI		GWWebServices	9			
	173	SCHDLRAppCOOP1	•			
		SCHDLRAppCOOP2	•			
		SCHDLRAppCOOP3				
		SCHDLRAppCOOP4	•			
		SCHDLRAppCOOP5	•			
		SCHDLRAppCOOP6	3° 8			
		SCHDLRAppCOOP7	•			
		INTARP	•			
		guery	•			
	Total	15				

16. Click on the application and the following screen is displayed.

WebSphere Integrated Solu × +						
A https://10.184.132.178/9053/ibm/console/navigatorCmd.do?csrfid	-1854877917&forwardName=ApplicationDeployment.content.main&WSC=true	V C Search	☆自	. ♦	a 🤞 👔	1 - :
WebSphere. software	Call=ofss220075Node11Call, Profile=FC122COOP		Welcome infra	Help	Logout	IBh Close pag
Year         All taska           I Weicone         Coldided Activities           Golded Activities         Service           Application         Service           I Application         Service           I Application         Service           I Services         Services           I VorbaleNotes         Services           I UDDI         Services	Configuration discussions > CWEDB Use this page to configure an enterprise application. Click the links to access pa Configuration  Second Properties  * Iname over the second s	ges for further configuring of the application or its modules.		field label o help cursor Page help	ip information, If list marker w is displayed.	, select a when the

17. Click on EJB JNDI names and the following screen is displayed.



A https://10.184.132.178/9053/ibm/console/navigatorCm	nd.do?csrfid=-1854877917&forwardName=A	pplicationDeployment.con	tent.main&WSC=true ♥	C Q Search	i 🕂 🕆 🖌 🦊 🖺 • 🗄
WebSphere. software				Welcome Infr	a Help   Logout IBM
View: All tasks 🔹	Cell=ofss220075Node11Cell.	Profile=FC122COOP			Close pag
" Walcoms a: Guided Activities 3: Servers 3: Applications 1: New Application	EJ8 JND1 names Each non-message-dri pre-EJ8 3.0 module, yo name for the bean or l	ou have to use JNDI name local/remote home JNDI n	ur application or module must be bound to a Java Na = for the bean to provide the binding. For beans in a l	ming and Directory Interface (JIICI) name, For beans in a DB 3.0 module, you can optionally provide binding through JIICI I wait specify binding for all local/amount forms and ary business	Field help Field help information, select a field label or list marker when the help cursor is displayed. Page help More information about this page
Application Types     WebSphere enterprise applications	Module	Bean	URI	Target Resource JNDI Name	
Weakpart of the second probe sparse to the second sec	PCServiceEJB.jar	FCMainProcE38	FCServiceEJB.jar,META-INF/ejb-jar.xml	JNDI name for all interfaces     Target Resource JNDI Name     JNDI name for specific interfaces	
∃ Resources				Local Home JNDI Name	
E Security				Remote Home JNDI Name	
Environment					
± System administration		'CServiceEJ8.jar FCSrvRouterEJ8		INDI name for all interfaces	
				Target Resource JNDI Name	
Monitoring and Tuning			RouterEJB FCServiceEJB.jar.META-INF/ejb-jar.xml	O JNDI name for specific interfaces	
Troubleshooting	FCServiceEJB.jar			Local Home INDI Name	
Service integration					
E UDDI				Remote Home JNDI Name	
	GWEJB.jar	GWEIB	GWE38.jar.META-18#/qtb-jar.xml	ADD name for all interfaces     Target Rescue 2001 Items     Interfaces     Agriculture 000 Items     Agriculture 000 Items     Agriculture 000 Items     Remote Home 2001 Items     Remote Home 2001 Items	
	GWMsgProcE38.jar	GWMsgProcEJB	GWMsgProcEJ8.jar.META-DIP/ojb-jar.xml	JOCT carene (or all betrefaces     Target Resource 2005 Name     DICT Name     DICT Name     Remote Home 3001 Name     Remote Home 3001 Name	
	OK Cancel				

Provide the JNDI Name for GWEJB.jar as "GWEJB#com.ofss.fcubs.gw.ejb.GWEJBRemote"

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Vere: Al taxis Vere: Al taxis Vere: Al taxis Vere: Al taxis Vere:	Cellsboloopproversite and a series of the se	ation. carding.		Chemistry Control (Control (Contro) (Control (Control (Co	page

18. Click on OK, and the following screen is displayed.

19. Click on save and the deployment is finished.



# 1.2.6 FCUBS GWMDB Application Deployment

To deploy Oracle FLEXCUBE UBS application on WebSphere application server, follow the steps given below:

1. Open the Administrative Console of WebSphere server:

Open an internet browser and type the WebSphere Admin Console URL http://{Host}:{Port}/console.

Eg: https://10.10.10.10:1010/console

In the above example, 10.10.10.10 is the machine IP address on which WebSphere is running.

The following screen is displayed:

We	bSphere Integrated Solution × +							*		X
(	https://ofss220137.in.oracle.com:904	13/ibm/console/logor	ijsp	⊽ C Q Search	☆自	+	♠ 🔺	<b>ee</b> – 🐝	- 0	≡
		WebSphere. softwa	re	WebSphere Inte						
		Ć	P	Solutions Conso User ID: Password: Log in	le					
		IBM.	Rights Reserved registered trade many jurisdiction trademarks of I	als - Property of IBM (c) Copyright I 1. IBM, the IBM logo, ibm.com and 1 marks of International Business Ma ns worldwide. Other product and ser- BM or other companies. A current lis BM or other companies. A current lis- ter the set the set of the	NebSphere are trademar chines Corp., registered vice names might be t of IBM trademarks is	ks or in				
×	Sync encountered an error while sync	ing: Failed to connec	to the server. Syn	c will automatically retry this action.	Preferences					

- 2. Enter the user name and password and click 'Log In' to log in to the application server.
- 3. Navigate to the WebSphere Home Page.



#### The following screen is displayed.

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(i) a https://ofss222771:9043/ibm/console/login.do?activ	n=secure	C Q Search	☆ 自 ♣ 合 ♡
WebSphere, software			Welcome websphere Help   Logout IB
View: All tasks 👻	Welcome		
Welcome	Welcome		About this Integrated Solutions Console
E Guided Activities			
	Integrated Solutions Console provides a common administrative console		Integrated Solutions Console, 9.0.0.0 . Build Number: gm1621.04
3 Servers	administered through this installation. Select a product suite to view more	e information.	Build Number: gm1621.04 Build Date: 5/26/16
E Server Types			LICENSED MATERIALS PROPERTY OF IBM
<ul> <li>WebSphere application servers</li> <li>WebSphere MO servers</li> </ul>	Suite Name	Version	5724-J08, 5724-I63, 5724-H88, 5724-H89,
Web servers	WebSphere Application Server	9.0.0.0	5655-W65 (C) Copyright International
			Business Machines Corp. 1996, 2012
Applications			
New Application			
Application Types     Global deployment settings			
Services			
Service providers			
Service clients			
Policy sets			
Trust service Security cache			
<ul> <li>Security cache</li> <li>Reliable messaging state</li> </ul>			
- Resources			
Schedulers			
Object pool managers     Java EE default resources			
JMS			
E JDBC			
JDBC providers			
Data sources			
Data sources (V4 - deprecated)			
Resource Adapters			
Concurrency			
Cache instances			
🕢 Mail			
I URL			
Resource Environment			
Security			
Environment			
System administration			
Users and Groups			
Monitoring and Tuning			
E Troubleshooting			
E Troubleshooting E Service integration			
E Troubleshooting			

4. Expand Applications from left-side menu and Click 'New Application'.

The following screen is displayed.

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WebSphere. software		Welcome saravanan		IDM.
View: All tasks 🔻	Cell=ofss220239Node01Cell, Profile=FPCFL			Close page
Welcome Guided Activities	New Application			
	This page provides links to create new applications of different t	types.		
Applications     New Application     Application     Application Types     Global deployment settings	Install a New Application			
<ul> <li></li></ul>	New Business Level Application			
	New Asset			
<ul> <li></li></ul>				
Monitoring and Tuning				
+ Troubleshooting				
Service integration				
Iddu				
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5. Click 'New Enterprise Application.



() WebSphere Integrated Solu × +			
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WebSphere. software		Welcome saravanan	Help   Logout []]
View: All tasks 🗸	Enterprise Applications		Close page
Welcome	Preparing for the application installation		? - Help -
∃ Guided Activities	Specify the EAR, WAR, JAR, or SAR module to upload and install.		Field help
			For field help information, select a field label or list
Applications	Path to the new application		marker when the help cursor is displayed.
<ul> <li>New Application</li> <li>Application Types</li> <li>Global deployment settings</li> </ul>	Local file system     Full path     BrowseNo file selected.		Page help More information about
Services			this page
Resources	Remote file system Full path		
		Browse	
Environment			
	Next Cancel		
Users and Groups			1
Monitoring and Tuning			
Troubleshooting			
Service integration			
± UDDI			
۰ III >			

6. Click on Browse and select the MDB EAR and the following screen is displayed

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WebSphere, software		Welcome infra Help   Logout 133
View: All tasks	Enterprise Applications	Close pa
Welcome	Preparing for the application installation	? Help
Welcome     Guided Activities		Field help
t Servers	Specify the EAR, WAR, JAR, or SAR module to upload and install.	For field help information, select a field label or list marker when the help cursor is displayed.
Applications	Path to the new application	held label or list marker when the help cursor is displayed.
New Application	Local file system	Page help
Application Types	Full path	More information about this page
WebSphere enterprise applications	Browse GWMDB.ear	
Business-level applications	Remote file system	
Assets	Full path	
Global deployment settings	Browse	
± Services		
Resources	Next Cancel	
± Security		
Environment		
E System administration		
Users and Groups		
Monitoring and Tuning		
+ Troubleshooting		
Service integration		
I UDDI		



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WebSphere, software		Welcome Infra Help   Logout IBM
View: All tasks •	Enterprise Applications	Close pag

8. Click on next and the following screen is displayed.

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♦ A https://10.184.132.178/9053/ibm/console/navigatorCmd.	.do?csrfid=-1854877917&forwardName=Applicatio	nDeployment.content.main&WSC=true V C	☆ €	1 🕹 🕆 👌 🦊 🔳 -
WebSphere, software			Welcome infr	ira Help   Logout ]
View: All tasks	Specify options for installing ent	erprise applications and modules.		Dala.
Welcome	-> Step 1: Select	Select installation options		Field help
Guided Activities		Specify the various options that are available for your application.		For field help information, select a field label or list marker when the
Servers	Step 2 Map modules to servers			help cursor is displayed.
S Applications	Step 2 Bird	Precompile JavaServer Pages files		Page help
New Application	listeners for message-driven beans	Directory to install application		More information about this page
Application Types	beans			
<ul> <li>WebSphere enterprise applications</li> <li>Business-level applications</li> </ul>	Step 4 Map	V Distribute application		
· Assets	resource references	Use Binary Configuration		
# Global deployment settings	to resources	Application name		
€ Services	Step 5 Map resource environment	GWMDB		
Resources	environment references to	Create MBeans for resources		
* Security	references to resources	Override class reloading settings for Web and EJB modules		
Environment	Step 6 Metedate	Reload interval in seconds		
+ System administration	Step 6 Metadata for modules			
E Users and Groups	Step 7 Summary	Deploy Web services		
Monitoring and Tuning		Validate Input off/warn/fail		
		Nam 💌		
Troubleshooting		Process embedded configuration		
E Service Integration		File Permission		
E UDDI		Allow all files to be read but not written to		
		Allow executables to execute		
		Allow HTML and image files to be read by everyone = .*.\dll=755e.*\.sl=755e.*\.sl=755	_	
		."\.dll=753#."\.so=755#."\.a=755#."\.sl=755		
		Application Build ID		
		Unknown		
		Allow dispatching includes to remote resources		
		Allow servicing includes from remote resources		
		Business level application name		
		Create New BLA		
		Asynchronous Request Dispatch Type		
		Disabled 💌		
		Allow EB reference targets to resolve automatically		
		Deploy client modules		
		Client deployment mode		
		Isolated		
		Validate schema		
	Next Cancel			



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WebSphere. software							Welcome infra	Help	Logout
View: All tasks 🗸	Cell=ofss220075Node11Cell, Pro	file=FC122	COOP					1000	Close p
Welcome	Install New Application						17 11	Help	
Guided Activities	Specify options for installin	g enterpris	applications and	modules.				Field help	information, select a
* Servers	Step 1 Select	Map mod	ules to servers					field label or I help cursor is	ist marker when the
- Applications	installation options	Consile to		ination annuals of chatters o	f application services where you a	ent to install the modules that are	contained in your	Page help	
New Application	Step 2: Map     modules to servers	applicatio	n. Modules can be	installed on the same app	lication server or dispersed amon	g several application servers. Also, figuration file (plugin-cfg.xml) for e	specify the Web		ion about this page
Application Types		is genera	ed, based on the	applications that are router	this application. The plug-in con through.	riguration file (plugin-crg.xml) for e	ach web server		
<ul> <li>WebSphere enterprise applications</li> <li>Business-level applications</li> </ul>	Step 3 Bind listeners for	Clusters	and servers:						
Assets	message-driven beans	WebSpl	ere cell=ofss2200	75Node11Cell.node=ofss2:	10075Node11.server=server1	Apply			
Global deployment settings	Step 4 Map	Q C							
± Services	resource references to resources								
E Resources		Select	Module	URI	Server				
* Security	Step 5 Map		FCServiceEJ8.jar	FCServiceEJB.jar.META- INF/ejb-jar.xml	WebSphere cell=ofss220075Nor	de11Cell,node=ofss220075Node11,	server=server1		
Environment	environment	19	GWMD8.iar	GWMOB.jar.META-	WebSphere (cell=ofss220075Nor	de11Cell.node=ofss220075Node11.	server=server1		
E System administration	references to resources		Gwmoe.jar	INF/ejb-jar.xml					
E Users and Groups	Step 6 Metadata		GWMsgProcEJ8.ja	GWMsgProcEJB.jar.META- INF/ejb-jar.xml	WebSphere:cell=ofss220075Nor	de11Cell.node=ofss220075Node11.	server=server1		
± Monitoring and Tuning	for modules								
+ Troubleshooting	Step 7 Summary								
± Service Integration	Previous Next Ca	nral							
* UDDI									

10. Click on next and the following screen is displayed.

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A https://10.184.132.178:9053/ibm/console/navigatorCmd.do?csrfid	i=-1854877917&forwardName=ApplicationDeployment.co	content.main&WSC=true		∀ C <sup>e</sup> Q, Search	☆	â <b>↓</b> 1	ñ 🖪 🦊	
WebSphere. software					Welcome in	fra	Help   Logo	out IBM.
View: All tasks	Cell=ofss220075Node11Cell, Profile=FC122COOP				s =	Help		Close page
■ Walcone © Goldek Archites © Servers ■ Applications ■ New Application ■ New Application ■ Veh Application ■ Veh Applications	installation options <u>Step 2</u> Map act modules to servers nat	nd listeners for message	se bean in your application ame. When a message-dr	iven enterprise bean is boun	to a listener port name or to an d to an activation specification JNDI	field l help o Page	ald help informat abel or list mark ursor is displaye	er when the d.
Business-Invel applications Action Collabil deployment settings Collabil deployment settings Resources Resources Resources Security Businement System administration	message-driven beans	GWMDB.jar GWMDB		Messaging type javax.jms.MessageListener	Listener port     Name     EmsIn_Listener     Activation Specification     Target Resource JNDI Name			
s: Users and Groups 6: Monitoring and Tuning 6: Troublashooring 6: Service Integration 6: UOD1	Stop 6 Metadata for modules     Stop 7 Summary      Previous Next Cancel				Destination JNDI name ActivationSpec authentication alias			

11. Input the listner name click next. Following screen is displayed.



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Vertical Landow   Vertical Landow <th>https://10.184.132.178.9053/ibm/console/navigatorCmd</th> <th>d.do?csrfid=-1854877917&amp;forwardName=ApplicationDep</th> <th>oloyment.conten</th> <th>t.main&amp;WSC</th> <th>trué</th> <th></th> <th></th> <th>arch</th> <th>☆</th> <th>ė +</th> <th>A 4</th> <th>2 1</th> <th>1-1</th>	https://10.184.132.178.9053/ibm/console/navigatorCmd	d.do?csrfid=-1854877917&forwardName=ApplicationDep	oloyment.conten	t.main&WSC	trué			arch	☆	ė +	A 4	2 1	1-1
Num: Call lasks   Num: Solid A Balance   Solid A Balance Salid a Malance   Solid A Balance Salid A Malance <th>WebSphere, software</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Welcome in</th> <th>ufra</th> <th>Help</th> <th></th> <th>IBN</th>	WebSphere, software								Welcome in	ufra	Help		IBN
width Address   Solids Address   Solids Address   Solids Address   Application   Solids Address   Address address   Solids A	View: All tasks 👻		20000								-		Close pag
<pre>Setial Additional Set Set Set Set Set Set Set Set Set Set</pre>	Welcome	Install New Application							7 ×	Help	P		
Several description enforcement of resources       International description enforcement of resources	Guided Activities	Specify options for installing enterprise	ise applications	and modules						Fo	or field help i	nformation,	select a
<pre>selectands An Argingtions B An Argi</pre>	E Servers	Step 1 Select	Map res	ource refer	ences to	resources				fie	eld label or li elp cursor is i	st marker wi displayed.	ten the
* Nordigitation: * Addicists Type a play labeling: • Addicists Type a play labeling: • Addicist Type a	Applications		Each res	ource referer	ce that is	defined in your appli	cation must be ma	oped to a resource.		P	age help		
<ul> <li>A plane in a space in a plane in a plane in a space in a space</li></ul>	New Application	Step 2 Map										on about thi	s page
<ul> <li>Bit State Ministry Register State State</li></ul>				CARD IN CONTRACTOR				-					
<ul> <li>A constant</li> <li>A constant</li> <li>A charact</li> <li>A char</li></ul>		Step 3 Bind	- International Action		othentical	bon Method   Ex	tended Properties.						
• Orbital displayment settings         • Services		message-driven	C C	5									
• Brack Hadron Sectors Model And Sectors Mode		beans											
Interaction   Executive   Environment   Users and Groups   Second Manufactor   Second Manufactor   Environment   Users and Groups   Second Manufactor   Second Manu			Selec	Module	Bean	URI	Resource Reference	Target Resource JNDI Name	Login configuration				
Serviry       Back Map         Bioinstration       Back Map         Servire deministration       Image: Service deministration         Users add mistration       Partice Service deministration         Service integration       Partice Service deministration         Trababasesing       Partice Service deministration         Service integration       Costancer in Authorization         Trababasesing       Status of add Turner         Service integration       Status of add Turner         UOD 1       Status of Turner         UOD 1       Status of add Turner         UOD 1       Status of add Turner         UOD 1       Status of add Turner         UDD 1       Status of add Turner <t< td=""><td>Resources</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Resource</td><td></td><td></td><td></td><td></td></t<>	Resources								Resource				
System Sources       resources       method:       method:         Weaking and Tuning       States Sources       States Sources       method:       method:         States resources       States Sources       States Sources       Method:       method:       method:         UPDI       States Sources       States Sources       Method:       Extended Properties       States Sources         UPDI       States Sources       States Sources       States Sources       States Sources       States Sources         UPDI       States Sources       States Sources       States Sources       States Sources       States Sources         UPDI       States Sources       States Sources       States Sources       States Sources       States Sources         UPDI       States Sources       States Sources       States Sources       States Sources       States Sources       States Sources         UPDI       States Sources	Security	Step 5 Map							authorization:				
System ad ministration       resources       methods:       methods:         Measures ad Turning       State:::       State::::       State:::::::::::::::::::::::::::::::::::	Environment	environment		GWMDB.jat	GWMDB	GWMDB.jar, META-	MDBQCF	MOBQCF					
Uners and franke     Resc. & Methodale       Wanking and Taking     Social Statistication       Service Integration     Social Statistication       UDD1     Service Integration       UDD2     Service Integration       UDD2     Service Integration       UDD2     Service Integration       UDD2 </td <td>System administration</td> <td>resources</td> <td></td> <td></td> <td></td> <td>Trev elo-Jacocci</td> <td></td> <td></td> <td>Authentication method:</td> <td></td> <td></td> <td></td> <td></td>	System administration	resources				Trev elo-Jacocci			Authentication method:				
Monimorg and Timing Tor modules Status 2 Summary Status 2		Step 6 Metadata							None				
Tradiakhesing         Senica Magritian         UDD1             Belet       Module       Rea       UE1       Resource       Literaded Bropartias             Belet       Module       Rea       UE1       Resource       Target Resource 2001       Literia             WHDE jaw       ownEdB jaw       OwnEdB jaw       PLANTEST.WORLD       PLANTEST.WORLD       Authentication	Mesiterine and Tuning	for modules											
Indextraining         UDDI         UDDI         Service integration         Service integratintegratintegrat		Step 7 Summary	javar	sqLXADataSos	rce								
UDDI Helest Module Bean URI Resource 3001 Leggi W gwydb gw gwydb gw gwydb gw MHTA, av MHTA Dar Pelottest work LD Reference in method: Nore			Mo	dify Resourc	a Authenti	cation Method	Extended Propertie						
Select     Module     Bean     URI     Resource Reference     Target Resource 2001     Login configuration       (2)     GWHDB.jar     GWHDB.jar.     GWHDB.jar.MITA- DBF/glc/jar.mit     PLEXTEST.WORLD     FLEXTEST.WORLD     Authentication Reference													
Image:	UDDI		Q	0									
Image: Construction of the second s			Se	ect Module	Bean	URI	Resource Reference	Target Resource 3NDI Name	Login configuration				
Image: Control of the second contecontecond control of the second control of the second													
(2) Underge United INFreibijkkund Perfebijkkund Center House United Infreibijkkund Refereibijkkund						GWMDB inc META		-	Container				
			12	GWMDB	jar GWMI	DB INF/ejb-jar.xml	FLEXTEST, WORLD	FLEXTEST.WORLD	method:				
		Perious Next Cancel							NUTR				

12. Enter the details as shown and click next.

WebSphere Integrated Solu × +	And Road a				1	
+ https://10.184.132.178/9053/ibm/console/navigatorCmd	d.do?csrfid=-1854877917&forwardName=ApplicationDeployment.content.main&WSC=true	∀ C Q Search	☆自↓	÷ 4	2	1 · =
WebSphers. software			Welcome infra	Help	1 Logout	IBM.
View: All tasks	Enterprise Applications					Close page
= Welcome	Application Resource Warnings					=
Guided Activities	ADMA8019E: The resources that are assigned to the application are beyond the de	eployment target scope. Resources are within the deply	lovment target scope if they are defined	at the cell, r	ode, server.	or
1: Servers	application level when the deployment target is a server, or at the cell, cluster, or ap application or confirm that these resources assignments are correct as specified.	plication level when the deployment target is a cluster.	Assign resources that are within the dep	ployment tar	get scope of	the
Applications	Step 4 - Map resource references to resources resulted in the following resource warm	the second s				
New Application     Application Types		ings. If Application Resource validation is set to fail, yo	ou will not be able to continue.			_
WebSohere enterprise applications	Modules					
Business-level applications	Name: GWMDB.jar UR1: GWMDB.jar.META-INF/eib+jar.xml					
Assetz	Target: WebSphere:cell=ofss220075Node11Cell.node=ofss220075Node11.server=s	erver1				
8 Global deployment settings	Resource Reference:					
a Services	Name: FLEXTEST.WORLD					
⊕ Resources	Type: javax.sql.XADataSource					
* Security	Resource Assignment:					
Environment	& Type: javax.sql.XADataSource					
System administration	JND11 FLEXTEST.WORLD					
Users and Groups	The JNDI name specified was not found therefore data source validation cannot l	be done.				
Monitoring and Tuning						
Troubleshooting	Module:					
	Name: GWMDB.jar URI: GWMDB.jar.META-INF/elb-lar.xml					
Service integration	Resource Reference:					
± UDDI	Name: MDBQCF					
	Type: javax.jms.XAQueueConnectionFactory					
	Resource Assignment:					
	Type: javax.jms.XAQueueConnectionFactory					
	3ND1: MDBQCF					
	Continue Cancel					

13. Click on continue and following screen is displayed.



		+ +			C Q. Search			nDeployment.conte	-18548779178d orwardName=ApplicationD	8:9053/ibm/console/navigatorCmd.do?csrfic	https://10.184.132.178:905
Year: Al table	elp   Legout		Welcome infre								febSphere. software
National Control Cont	Close		-					-C122COOP		•	ews All tasks
Control Action State       Control Action State       The Action State State Action S		Help	<b>2</b>						Install New Application		
Starum         Rate & Sold         Rate & Sold <t< td=""><td>help information, selec</td><td>For field</td><td></td><td></td><td></td><td></td><td>s and modules.</td><td>erprise application</td><td>Specify options for installing enterg</td><td></td><td></td></t<>	help information, selec	For field					s and modules.	erprise application	Specify options for installing enterg		
Applications       Bit Shadphallowski       Bit Shadphallowski       Conference stateward and stat	I or list marker when the	field lab				nt references to resource	source enviror	Map re	Step 1 Select		arvers .
<ul> <li>         Is there defines the second seco</li></ul>					tuler	e environment reference in m	use values for res	Confin	Installation options		Applications
if AgleCard Typer → addates unpres agleCardes → addates → adda	rmation about this pad	More int							Step 2 Map		New Application
Beach Vol Spikesses     Asses     Asses     Asses     Asses     Madule     Madule     Asses     Madule     Madu											
Obs/ Golyman stering:         Owner: Specify High Strategy Control (Specify High Strategy Co								10000000	Step 3 Bind listeners for		
Other depresentations         Disc.         High markage         Vital (Vital seconds transports/ transports/ markage         Vital (Vital seconds transports/ markage         Vital (Vital seconds transports/ markage         Vital secon			me	Target Resource JNDI Nan	Resource Reference		Module Bea	Select	message driven beans		
anicas acurdas de la construita de la co			INSE	MDB_QUEUE_RESPO	MDB_QUEUE_RESPONSE		GWMDB.jar GWI	1	Step 4 Man	91	Global deployment settings
standing sectory se				MDB QUEUE DLO	MDB OUFUE DLO	GWMDB.jar.META-INF/ejb-	GWMDB.tar GWI	12	resource references		
nivianaes yian administration yian administration santong adminis											
State         Infrared bit           State         State			ONSE	_MDB_QUEUE_RESPO	SW_MD8_QUEUE_RESPONSE	jar.aml	GWMD8.jar GWI		resource		
eer sed Grugs eers sed Grugs behong sed schedung seg Step 2 summary roles integration Previous Text Cancel									environment references to		vironment
ananda da for modulas galdadustrig galdadustrig Denisinguidas											
estang addresses deskestes Nie inspeties Rest Cancel									Step 6 Metadata for modules		
speaksong nuis imperian In imperian											
									bieb z summary		
								]	Previous Next Cancel		
											IDDI

14. Give necessary details as shown and click next.

WebSphere Integrated Solu_ × +	Read Read In					• • ×
€ A https://10.184.132.178:9053/ibm/console/navigatorCmd.d	o?csrfids=1854877917&dorwardNamesApplicationDeployment.content.main&WSC=true	v C Q Search	☆ 自 ♣	<b>↑</b> 4	21	1 · =
WebSphere. software			Welcome infra	Help	Legout	IBM.
View: All tasks	Enterprise Applications				-	Close page
Veren i datasia 4 Outors 5 Outors 5 Outors 5 Outors 5 Outors 5 Servera 5 Applement 6 Applement 7 Applement 7 Applement 8 Applement 9 App	Margine Sequences         A robust 2019: The resources that are assigned to the application are beyond the displacetor or form that these resources assignments are correct as specifical.         B robust 2019: The resources that are assigned to the application or correct as specifical.         B robust 2019: The resources that are assigned to the application or correct as specifical.         B robust 2019: The resources that are assigned to the application or correct as specifical.         B robust 2019: The resource assignment reference to resources resulted in the following the robust 2010 following th	resource warnings. If Application Resource Validatio				=

15. Click on continue and below screen is displayed.



https://10.184.132.178.9053/ibm/console/navigatorCr	md.do?csrfid=-18548779178dforwardName=ApplicationD	eployment.content.main8cWSC=tri	ue ∨ C Q, Searci	h 🔂	8 + + 4 🎽 🛚 -
WebSphere. software				Welcome in	and a second a second
iew: All tasks 👻	Cell=ofex220075Node11Cell, Profile=PC	122COOP			Close ;
Welcome	Install New Application			R =	Help
Guided Activities	Specify options for installing enter	prise applications and modules.			Field help For field help information, select
Servers	Step 1 Select	Metadata for modules			field label or list marker when the help cursor is displayed.
Applications	Installation options Step 2 Map	metadata-complete attr	attribute defines whether the deployment descript ibute to "true" to merge and persist annotation-ba	ased metadata with existing XML-based	Page help More information about this page
New Application     Application Types     WebSphere enterprise applications	modules to servers	deployment descriptor n	netedata to avoid scanning of annotation-based m , then the annotation-based metadata is scanned	netadata each time the module is read. If the	more information about this page
Websprace interprise applications     Business-level applications     Assets	Step.3 Bind listeners for message-driven beans	0 0			
Global deployment settings	Step 4 Map	Module	URI	metadata-complete attribute	
Services	resource references to resources	FCServiceEJB.jar	FCServiceEJB.jar, META-INF/ejb-jar.xml	0	
Resources Security	Step 3 Map	GWMDB.jar	GWMDB.jar,META-INF/ejb-jar.xml	8	
Security	resource environment	GWMsgProcE38.jar	GWMsgProcEJB.jar.META-INF/ejb-jar.xml	-	
System administration	references to resources	Grandsgeroceje-jar	excusion or conclusion ( y, 186, 610-191 Xm)	E.J.	
Users and Groups		1			
Monitoring and Tuning	-> Step 6: Netadata for modules				
Troubleshooting	Step 7 Summery				
Service integration	Previous Next Cancel				
IDDI	Previous Next Cancel				

16. Click on next and following screen is displayed.

WebSphere. software		Deployment.content.main&WSC=true V C	Q. Search	VB	v n	4 ど	
			×	elcome infra		Help   Logoi	et IBI
Viewi All tasks 🗸	Cell+ofxx220075Node11Cell. Profile=P	C122COOP			Person		Close pa
Welcome	Install New Application				neip.	10	
Guided Activities	Specify options for installing entr	erprise applications and modules.			Field he	lp I help informatio	
a Servers	Step 1 Select	Summary			field lab	el or list marke	r when the
a bervers - Applications	installation options					sor is displayed	40
	Step 2 Map	Summary of installation options			Page h	ormation about	
New Application     Application Types	modules to servers	Options	Values				this page
<ul> <li>WebSphere enterprise applications</li> </ul>	Step 3 Bind	Precompile JavaServer Pages files	No			nd Assistance ministrative scri	and the second
Business-level applications	listeners for message-driven	Directory to install application			comme	nd for last action	a second
# Assets	beans	Distribute application	Yes				
<ul> <li>Global deployment settings</li> </ul>	Step 4 Map	Use Binary Configuration	No				
E Services	resource references to resources	Application name	GWMDB				
· Resources	to resources	Create MBeans for resources	Yes				
* Security	Step.5 Map	Override class reloading settings for Web and EJB modules	No				
+ Environment	resource	Reload interval in seconds					
+ System administration	environment references to resources	Deploy Web services	No				
		Validate Input off/warn/fail	warn				
± Users and Groups	Step 6 Metadate for modules	Process embedded configuration	No				
Monitoring and Tuning		File Permission	.*\.dll=755#.*\.so=755#.*\.a=755#.*\.sl=755				
	-> Step 7: Summary	Application Build ID	Unknown				
Service integration		Allow dispatching includes to remote resources	No				
I UDDI		Allow servicing includes from remote resources	No				
		Business level application name					
		Asynchronous Request Dispatch Type	Disabled				
		Allow EIB reference targets to resolve automatically	No				
		Deploy client modules	No				
		Client deployment mode	Isolated				
		Validate scheme	No				
		Cell/Node/Server	Click here				
	Previous Pinish Cancel		Click here				

17. Click on Finish and following screen is displayed.



( WebSphere Integrated Solu × +	Annual Manadated					- 0 <mark>- x</mark>
https://10.184.132.178:9053/ibm/console/navigator	Cmd.do?csrfid=-1854877917&forwardName=ApplicationDeployment.content.main&WSC=true	∀ C Q Search	☆自◆	<b>↑</b>	2	n  -   =
WebSphere. software			Welcome infra	Help	Logout	IBM.
View: All tasks	Installing					
= Welcome	If there are enterprise beans in the application, the EJB deployment process can take severa	I minutes. Do not save the configuration until the proce	as completes.			
Guided Activities	Check the SystemOut.log on the deployment manager or server where the application is deployed for spe					
Servers		cinc information about the E36 deployment process as a occurs	s.			
- Applications	ADMA5016I: Installation of GWMDB started.					
New Application	ADMA0139W: The resource assignment of name MDBQCF and type javax jms XAQueueConnectionFactor			xml deployed	to target	
Application Types	WebSphere:cell=ofss220075Node11Cell,node=ofss220075Node11,server=server1, but of wrong resource					
WebSphere enterprise applications Business-level applications	ADMA0115W: Resource assignment of name FLEXTEST.WORLD and type javax.sql.XADataSource, with WebSphere:cell=ofss22007SNode11Cell.node=ofss22007SNode11,server=server1.	NDI name FLEXTEST.WORLD is not found within scope of mode	ule GWMDB.jar with URI GWMDB.jar,META-INF/	jb-jar.xml dep	loyed to targ	et
<ul> <li>Assets</li> <li>Global deployment settings</li> </ul>	ADMA0115W: Resource assignment of name SW_MDB_QUEUE_RESPONSE and type javax.jms.Queue, w WebSphere.cell=ofss220075Node11Cell,node=ofss220075Node11,server=server1.	th JNDI name SW_MDB_QUEUE_RESPONSE is not found within	n scope of module GWMDB.jar with URIGWMD	.jar,META-INF	/ejb-jar.xml d	eployed to targ
± Services	ADMA5068t The resource validation for application GWMDB completed successfully, but warnings occur	ed during validation.				
Resources	ADMA5058I: Application and module versions are validated with versions of deployment targets.					
± Security	ADMA5005I: The application GWMDB is configured in the WebSphere Application Server repository.					
Environment						
System administration	ADMA5005I: The application GWMDB is configured in the WebSphere Application Server repository.					
+ Users and Groups	ADMA50811: The bootstrap address for client module is configured in the WebSphere Application Server r	epository.				
Monitoring and Tuning	ADMA5053I: The library references for the installed optional package are created.					
Troubleshooting	ADMA5005I: The application GWMDB is configured in the WebSphere Application Server repository.					
t Service integration	ADMA5001I: The application binaries are saved in /scratch/app/was8555/IBM/WebSphere/AppServer/pro	Nex/FC122CDOD/wetern/100348368/worksnare/relis/ofee220	0075Node11Cell/applications/QV/MDB.ear/QV/M	Bear		
I UDDI	ADMA5005I: The application GWMDB is configured in the WebSphere Application Server repository.					
- 0551						
	SECJ0400I: Successfully updated the application GWMDB with the appContextIDForSecurity information.					
	ADMA5005I: The application GWMDB is configured in the WebSphere Application Server repository.					
	ADMA5005I: The application GWMDB is configured in the WebSphere Application Server repository.					
	ADMA5113t Activation plan created successfully.					
	ADMA50111: The cleanup of the temp directory for application GWMDB is complete.					
	ADMA5013I: Application GWMDB installed successfully.					
	Application GWMDB installed successfully.					
	To start the application, first save changes to the master configuration.					
	Changes have been made to your local configuration. You can:					
	<ul> <li><u>Save</u> directly to the master configuration.</li> </ul>					
	Review changes before saving or discarding.					
	To work with installed applications, click the "Manage Applications" link.					
	Manage Applications					

18. Click on save and following screen is displayed.

WebSphere. software	Callactus	220075Node11Cell, Profile=FC122COOP		Welcome infra	Help   Logout IB
View: All tasks		e Applications		7 -	Help
Welcome 6 Guided Activities 5 Servers	Enter Use t	prise Applications	application can be deployed onto multiple servers.		Field help For field help information, select a field label or list marker when the help cursor is displayed.
Applications New Application	St	art Stop Install Uninstall Update	Rollout Update Remove File Export Export DDL Export File		Page help More information about this page
Application Types	B	<b>同</b> 学 学			Command Assistance
WebSphere enterprise applications		t Name 🗅	Application Status 🗘		View administrative scripting command for last action
Business-level applications Assets		can administer the following resources:	Application Status Q		command for last action
Global deployment settings	100	DefaultApplication	*		
Services			•		
Resources		ECUBSADD	-		
Security		GWEJB	*		
Environment		GWHTTP	*		
System administration		GWMDB	*		
Users and Groups		GWWebServices	*		
Monitoring and Tuning		SCHDLRAppCOOP1	•		
Troubleshooting			•		
Service integration		SCHDLRAppCOOP2	-		
UDDI		SCHDLRAppCOOP3	*		
	<b></b>	SCHDLRAppCOOP4	•		
		SCHDLRAppCOOP5	*		
	[7]	SCHDLRAppCOOP6	*		
		SCHDLRAppCOOP7	*		
			•		
		ixtApp	-		
		guery	*		
		15			

19. Click on installed FCUBS Application and the following screen is displayed.



	Cell=ofss2311694Node08Cell, Profile=ELCMOBCLAPP		Close pa
View: All tasks 👻			
= Welcome	Enterprise Applications		' - Help
E Guided Activities	Enterprise Applications > FCJNeoWeb		Field help
- F Servers		Click the links to access pages for further configuring of the application	For field help information select a field label or list
Applications	or its modules.		marker when the help
= Applications = New Application	Configuration Runtime		cursor is displayed.
New Application     Application Types			Page help
= WebSphere enterprise applications			More information about this page
= Business-level applications	General Properties		this page
= Assets		Modules	
<ul> <li>Global deployment settings</li> </ul>	* Name	= Manage Modules	
E Services	FCJNeoWeb	Metadata for modules	
Resources	Application reference validation	Display module build Ids	
. Security	Issue warnings 🔻	Web Module Properties	
= Environment	Datail Broadting		
Virtual hosts	Detail Properties	Session management	
<ul> <li>Update global Web server plug-in configuration</li> </ul>	Target specific application status	Context Root For Web Modules	
= WebSphere variables	Startup behavior	Environment entries for Web modules	
<ul> <li>Shared libraries</li> </ul>	Application binaries	Initialize parameters for servlets	
= SIP application routers = Replication domains	Class loading and update detection	= JSP and JSF options	
Naming	Request dispatcher properties	Virtual hosts	
OSGi bundle repositories	= JASPI provider	Enterprise Java Bean Properties	
System administration	Custom properties		
	View Deployment Descriptor	Default messaging provider references	
• Users and Groups	Last participant support extension	= Application profiles	
Monitoring and Tuning	References	Environment entries for EJB modules	
■ Troubleshooting		Bind EJB Business	
<ul> <li>Service integration</li> </ul>	= EJB references	<u>Message Driven Bean listener bindings</u>	
± UDDI	Shared library references	= EJB JNDI names	
	Shared library relationships	Client Module Properties	
		Client module deployment mode	
	Apply OK Reset Cancel		
		Web Services Properties	
		Service providers	
		Service provider policy sets and bindings	
		Service clients	
		Service client policy sets and bindings	
		Reliable messaging state	
		Provide JMS and EJB endpoint URL information	
		Publish WSDL files	
		Provide HTTP endpoint URL information	

20. Click 'Shared library references' under 'References'.

The following screen is displayed.

View: All tasks   Welcome Guided Activities Servers	Enterprise App	lications				Close pa
Guided Activities				7 -	Help	
Servers					Field help	
		Applications > FCJNeoWeb > Shared	library references		For field help info	ormation
	Shared Lib	rary Mapping for Modules			select a field lab	el or list
Applications			ndividual modules reference. These libraries m	ust be defined in the	marker when the cursor is displaye	
= New Application	configurat	tion at the appropriate scope.			Page help	
Application Types	Refere	ince shared libraries			More information	about
<ul> <li>WebSphere enterprise applications</li> <li>Business-level applications</li> </ul>					this page	
= Assets	Select	Application	URI	Shared Libraries		
= Global deployment settings		FCJNeoWeb	META-INF/application.xml	OBCLExtAdapter		
Services	Select	Module	URI	Shared Libraries		
Resources		FlexCubeCorporate	FCJNeoWeb.war,WEB-INF/web.xml			
Security		Enterprise Limits Gateway	ELCMWeb.war, WEB-INF/web.xml			
Environment		Security Management Gateway	SMWeb.war,WEB-INF/web.xml			
webSphere variables     Shared libraries     SIP application routers     Replication domains     Maming     JOSGi bundle repositories	OK Car	rcel				
System administration						
Users and Groups						
Monitoring and Tuning						
Troubleshooting						
Service integration						
UDDI						

21. Select your Application and click 'Reference Shared Library'.



The following screen is displayed.

WebSphere. software		Welcome infra	Help   Logout IBM.
View: All tasks	Cell=ofss2311694Node08Cell, Profile=ELCMOBCLAPP		Close page
View: All tasks    Welcome  Global dubble du	Enterprise Applications Enterprise Applications > FCJNeoWeb > Shared library references > Shared Library Mapping Map shared libraries to an entire application or to one or more modules. Map libraries to the application or module listed FCJNeoWeb	7 -	Help         -           Field help         For field help information, select a field label or list marker when the help cursor is displayed.           Page help         More information about this page
	Select the library in the Available list. Move it to the Selected list by clicking >>.           Available:         Selected:		
Resources	OBCLExtAdapter A		
+ Security			
Environment			
<ul> <li>Virtual hosts</li> <li>Update global Web server plug-in configuration</li> <li>WebSphere variables</li> <li>Shared libraries</li> <li>STP application routers</li> <li>Replication domains</li> <li>Raming</li> <li>Ossi bundle repositories</li> </ul>	New OK Cancel		
System administration			
Users and Groups			
Monitoring and Tuning			
Troubleshooting			
Service integration			
R UDDI		Sivakannan Somasund FW: 12-5 Core Support	aram ▼ X Laram ▼ X Check in - Request for approval

22. Click on right arrow button to add Available shared library reference.

The following screen is displayed.



View: All tasks	II=ofss2311694Node08Cell, Profile=ELCMOBCLAPP terprise Applications > FCINeoWeb > Shared library references > Shared Library Mapping Map shared libraries to an entire application or to one or more modules. Map libraries to the application or module listed FCINeoWeb Select the library in the Available list. Move it to the Selected list by clicking >>.	Close p Help Field help For field help information select a field label or list marker when the help cursor is displayed. Page help More information about this page
Welcome     Guided Activities     Guided Activities     Servers     Applications     New Application     Application Types     WebSphare enterprise applications     Business-level applications     Sustances     Global deployment settings	Enterprise Applications > FCINeoWeb > Shared library references > Shared Library Mapping Map shared libraries to an entire application or to one or more modules. Map libraries to the application or module listed FCINeoWeb	Field help For field help information select a field label or list marker when the help cursor is displayed. Page help More information about
welcome Guided Activities Servers Applications ■ Application Population Types = welcophare enterprise applications = Business-level applications = Assets = Global deployment settings	Enterprise Applications > FCINeoWeb > Shared library references > Shared Library Mapping Map shared libraries to an entire application or to one or more modules. Map libraries to the application or module listed FCINeoWeb	Field help For field help informatio select a field label or list marker when the help cursor is displayed. Page help More information about
Coldet Additions       Applications       ■ Application Types       ■ VebSphere enterprise applications       ■ business-level applications       ■ Assets       ■ Global deployment settings	Map shared libraries to an entire application or to one or more modules. Map libraries to the application or module listed FCJNeoWeb	For field help informatio select a field label or list marker when the help cursor is displayed. Page help More information about
Applications       New Application      Application Types      WebSphere enterprise applications      Business-level applications      Aspets      Global deployment settings	Map libraries to the application or module listed FCJNeoWeb	select a field label or list marker when the help cursor is displayed. Page help More information about
Applications   New Application  Application Types  WebSphere enterprise applications  Business-level applications  Assets  Clobal deployment settings	FCJNeoWeb	cursor is displayed. Page help More information about
<ul> <li>New Application</li> <li>Application Types</li> <li>WebSphere enterprise applications</li> <li>Business-level applications</li> <li>Assets</li> <li>Global deployment settings</li> </ul>	FCJNeoWeb	Page help More information about
<ul> <li>Application Types</li> <li>WebSphere enterprise applications</li> <li>Business-level applications</li> <li>Assets</li> <li>Global deployment settings</li> </ul>		More information about
<ul> <li>WebSphare enterprise applications</li> <li>Business-level applications</li> <li>Assets</li> <li>Global deployment settings</li> </ul>	Select the library in the Available list. Move it to the Selected list by clicking >>.	
= Business-level applications = Assets = Global deployment settings	Select the library in the Available list. Move it to the Selected list by clicking >>.	this page
= Assets = Global deployment settings	Select the library in the Available list. Move it to the Selected list by clicking >>.	
Contract		
	Available: Selected:	
	OBCLExtAdapter	
Resources		
Security		
Environment		
= Virtual hosts		
= Update global Web server plug-in configuration	New	
= WebSphere variables		
= Shared libraries	OK Cancel	
= SIP application routers		
= Replication domains		
Naming		
System administration		
Users and Groups		
Monitoring and Tuning		
Troubleshooting		
Service integration		
UDDI		

- 23. .Click 'OK' and 'Save' the changes.
- 24. Select the deployed EAR and click 'Start'.

					Welcome infra		Help   Logo	ot IBI
WebSphere. software	Celler	059220	075Node11Cell, Profile=FC122COOP		Welcome infra		Help   Logo	Close pa
View: All tasks 🗸			pplications		17 E	Help		
Welcome						Field he	de	
Guided Activities			Messages			For field	help informati	on, select a
± Servers			Application GWMDB on server server1 and node or refreshed to show the current status.	fss220075Node11 started successfully. The collection may need to be			rsor is displayed	
Applications						Page h		
New Application     Application Types	E	nterpri	e Applications				formation about	t this page
WebSphere enterprise applications	U.	ise this	page to manage installed applications. A single application can be d	eployed onto multiple servers.			ind Assistance ministrative scr nd for last actio	ipting
<ul> <li>Business-level applications</li> <li>Assets</li> </ul>		Prefer	ences			comma	nd for last actio	0
<ul> <li>Global deployment settings</li> </ul>		Start	Stop Install Uninstall Update Rollout Update Re	move File Export DDL Export File				
Services		D D	牛 増					
± Resources	s	elect	Name 🗘	Application Status 🖨				
± Security	,	You can	administer the following resources:					
Environment		1	DefaultApplication	*				
System administration	E	8	FCUBSApp	*				
Users and Groups	E CONTRACTOR OF CONTRACTOR	6	GWEJB					
Monitoring and Tuning			GWHTTP	*				
Troubleshooting			GWMDB	*				
Service integration     UDD1			GWWebServices	•				
1 0001								
			SCHDLRAppCOOP1	*				
	E	8	SCHDLRAppCOOP2	*				
	E		SCHDLRAppCOOP3	*				
	E	2	SCHDLRAppCOOP4	*				
	E	-	SCHDLRAppCOOP3	*				
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	P	-	SCHDLRAppCOOP7	*				
				•				
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				*				
		Total 11	1					

MDB EAR deployment is successfully finished.



# 1.2.7 FCUBS HTTP Application Deployment

To deploy Oracle FLEXCUBE UBS application on WebSphere application server, follow the steps given below:

1. Open the Administrative Console of WebSphere server:

Open an internet browser and type the WebSphere Admin Console URL http://{Host}:{Port}/console.

Eg: https://10.10.10.10:1010/console

In the above example, 10.10.10.10 is the machine IP address on which WebSphere is running.

The following screen is displayed:

WebSphere Integrated Solution ×	+	-				× -		x
https://ofss220137.in.oracle.com	9043/ibm/console/logon.jsp	∀ C Q Search	☆自	↓ ♠	🔺 💩 🕶	₩ -	0	Ξ
	WebSphere. software							
		WebSphere Integra Solutions Console User ID: Password: Log in	ated					
	Rights Reserved. registered trader many jurisdiction trademarks of 1B	Is - Property of IBM (c) Copyright IBM Cc, IBM, the IBM logo, ibm.com and WebS marks of International Business Machine s worldwide. Other product and service n Wor other companies. A current list of I Web at <u>Copyright and trademark inform</u>	phere are trademark s Corp., registered ir ames might be BM trademarks is	s or				
× Sync encountered an error while sy	yncing: Failed to connect to the server. Sync	will automatically retry this action.	erences					

- 2. Enter the user name and password and click 'Log In' to log in to the application server.
- 3. Navigate to the WebSphere Home Page.

The following screen is displayed.



WebSphere Integrated Solu × Oracle Financial Services14	× Oracle Financial Services14 × +	Company and the owner water					ō X
(		C	Q, Search		☆自	∔ ♠	◙≡
WebSphere. software				Welcome websph	re Help	Logout	IBM.
View: All tasks	Welcome						
Welcome	Welcome		?	About th	s Integrated Soluti	ons Console	
Guided Activities				Inte	grated Solutions Co		*
- Servers	Integrated Solutions Console provides a common administrative administered through this installation. Select a product suite to v		duct suites that can be	Build	Number: gm1621.		E
E Server Types	administered through this installation. Select a product solite to t	lew more information.			Date: 5/26/16		E
WebSphere application servers				LICE	NSED MATERIALS P		
WebSphere MQ servers	Suite Name		Version		-308, 5724-163, 57 -W65 (C) Copyrigh		
Web servers	WebSphere Application Server		9.0.0.0		ness Machines Corp		
Applications							
New Application							
Application Types							
Global deployment settings							
Services							
Service providers Service clients							
Service clients     Policy sets							
Trust service							
Security cache							
Reliable messaging state							
Resources							
Schedulers							
Object pool managers     Java EE default resources							
Java EE Gerauit resources     JMS							
B JDBC							
JDBC providers							
Data sources							
Data sources (V4 - deprecated)     Resource Adapters							
Concurrency							
Concernancy     Cache instances							
Mail							
URL							
Resource Environment							
System administration							
Monitoring and Tuning							
Troubleshooting							
Service integration							
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4. Expand Applications from left-side menu and Click 'New Application'.

The following screen is displayed.

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← ▲ https://10.184.133.191:9043/ibm/cons	sole/login.do?action=secure  v C Q Search	☆自♣ 余	📣 👜 • 🦗 •	o 📃
WebSphere. software		Welcome saravanan	Help   Logout	IBM.
View: All tasks	Cell=ofss220239Node01Cell, Profile=FPCFL New Application		(	Close page
Guided Activities     Servers	New Application This page provides links to create new applications of different	types.		
Applications     New Application     Application Types     Global deployment settings	Install a New Application           Install a New Enterprise Application			
Services     Resources     Security	New Business Level Application			
<ul> <li></li></ul>	New Asset			
<ul> <li>☑ Users and Groups</li> <li>☑ Monitoring and Tuning</li> </ul>				
Troubleshooting     Service integration				
€ UDDI				



5. Click 'New Enterprise Application.

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← ▲ https://10.184.133.191:9043/ibm/cons	ole/login.do?action=secure	⊽ C <sup>i</sup>	Q. Search	☆	Ê	+	⋒		ABP 🔻	*	
WebSphere. software				Welcom	e sara	vanan					IBM.
View: All tasks 🗸	Enterprise Applications										Close page
Welcome	Preparing for the application ins	stallation						? -	Help		
⊕ Guided Activities	Specify the EAR, WAR, JAR, o	or SAR mode	ule to upload and install						Field	d help	
Servers			die to opioad and instan.								information, label or list
Applications	-Path to the new applica	ation							mar	ker when	the help
<ul> <li>New Application</li> <li>Application Types</li> <li>Global deployment settings</li> </ul>	Local file system     Full path		1						Pag	or is disp e help	
+ Services	Browse No file se	elected.	]							<u>page</u>	tion about
+ Resources	Remote file system										
+ Security	Full path				Browse						
Environment					Browse						
System administration	Next Cancel										
± Users and Groups											
Monitoring and Tuning											
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۲ <u>ــــــــــــــــــــــــــــــــــــ</u>											

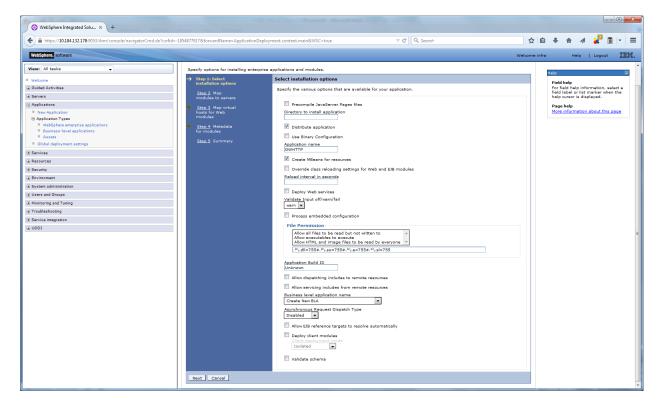
6. Browse the application EAR file and click next button

WebSphere Integrated Solu × +							• ×
+ https://10.184.132.178-9053/ibm/console/navigatorCmd.do?csrfid	-1854877917&forwardName=ApplicationDeployment.content.main&(WSC=true	v C Q, Search	☆自	<b>↓</b> ♠	4	2 🗈	- =
WebSphere. software		Welco	me infra		Help	Logout	IBM.
View: All tasks	Enterprise Applications					Clo	ose page
Volcane     V	Property for the application installation Specify the EAR, WAR, JAR, or EAR module to upload and install. P that to the new application © control for system Fill path Control for system Fill path Prometic for system Fill path Fill p		Nandhaka	field als help cu Mare in Mare in	b helps information and a second s	n atom see a second sec	page



7. Click next and the following screen is displayed.

WebSphere Integrated Solu × +			
https://10.184.132.178:9053/ibm/console/navigatorCmd.do?	srfid=-1854877917&forwardName=ApplicationDeployment.content.main&WSC=true	v C Q Search	☆ 自 ♣ 余 々 🦊 🏾 💌
WebSphere, software			Welcome infra Help   Logout IB
tere: All tasks  Valcome Guided Activities Servers Applications Comparison Applications Applicat	Enterprise Applications  Paparing for the application installation  How do you want to install the application?  Fast Path - Dompt only when additional information is required.  Detailed - Show all installation options and parameters.  Choose to panerate default bindings and mappings  Previous Reat Cancel		Close pr
Systam Johnmistation Users and Groups Ministring and Tulning Troublachabosong Service Integration UDDI			





9. Click next and the following screen is displayed.

🕲 WebSphere Integrated Solu × +							
A https://10.184.132.178:9053/ibm/console/navigatorCmd.do?csrfid=	-1854877917&forwardName=ApplicationDeploy	ment.content.main&WSC=true v C	, Search	ê.	↓ ^ .	a 🤞 [	1 - E
WebSphere. software			Welcome	infra	Help	Logout	
View: All tasks	Cell=ofss220075Node11Cell, Profile=FC122CC	OP	2		telp		Close page
Welcome	Specify options for installing enterprise a				Field help		
Guided Activities     Servers	Step 1 Select	Map virtual hosts for Web modules			For field hel field label o help cursor i	list marker v	, select a when the
Applications	installation options	Specify the virtual host for the Web modules that are contained in y	our application. You can install Web modules on the		Page help	s displayed.	
New Application     Application Types	Stop 2 Map modules to servers	same virtual host or disperse them among several hosts.	our application roo can hatan web modeles on the		More inform	ation about t	his page
<ul> <li>WebSphere enterprise applications</li> <li>Business-level applications</li> <li>Assets</li> </ul>	→ Step 3: Map virtual hosts for Web modules	6 0					
Global deployment settings	Step 4 Metadata for modules	Select Web module	Virtual host				
Services  Resources	Step 5 Summary	HTTP Serviet Gateway	default_host 💌				
(#) Kesources (#) Security		1					
Environment	Previous Next Cancel						
System administration							
Monitoring and Tuning							
Troubleshooting							
Service integration							
E UDDI							
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11. Click next and the following screen is displayed.

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← ▲ https://10.184.132.178:9053/ibm/console/navigatorC	md.do?csrfid=-1854877917&forwardName=ApplicationDe	ployment.content.main&WSC=true	v C 🔍 🔍 Search	\$	🗎 🖡 🎓 🛷 🦊 🖺 💌 🗄
WebSphere. software				Welcome i	
View: All tasks 🗸	Cell=ofss220075Node11Cell, Profile=FC1	22COOP			Close pag
	Install New Application			?	Help
Uselcome	Specify options for installing enterp	rise applications and modules.			Field help For field help information, select a
B Guided Activities	Step 1 Select	Metadata for modules			field label or list marker when the help cursor is displayed.
Applications	installation options				
New Application     Application     Application Types	<u>Step 2</u> Map modules to servers	metadata-complete attribut deployment descriptor mete attribute remains "false", th	ribute defines whether the deployment descripto e to "true" to merge and persist annotation-base adata to avoid scanning of annotation-based me en the annotation-based metadata is scanned e	ed metadata with existing XML-based tadata each time the module is read. If the	Page help More information about this page
WebSphere enterprise applications	Step 3 Map virtual hosts for Web	performance.			
<ul> <li>Business-level applications</li> <li>Assets</li> </ul>	hosts for Web modules	C C			
Global deployment settings	→ Step 4: Metadata for modules	Module	URI	metadata-complete attribute	
± Services	Step 5 Summary	FCServiceEJB.jar	FCServiceEJB.jar,META-INF/ejb-jar.xml	metadata-complete attribute	
+ Resources	step 5 summary				
± Security		GWMsgProcEJB.jar	GWMsgProcEJB.jar,META-INF/ejb-jar.xml		
Environment		HTTP Servlet Gateway	GWHTTP.war, WEB-INF/web.xml	20 20	
E System administration					
± Users and Groups	Previous Next Cancel				
Monitoring and Tuning					
Troubleshooting					
Service integration					
± UDDI					
	I				

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← ▲ https://10.184.132.178:9053/ibm/console/navigatorCmd.do?csrfid=-	1854877917&forwardName=ApplicationDeploy	ment.content.main&WSC=true V C	Q. Search	☆自	+ ☆ ∢	🦉 🗈 📼
WebSphere. software			w	elcome infra		Logout IBM.
View: All tasks	Cell=ofss220075Node11Cell, Profile=FC122C	DOP				Close page
	Install New Application			2	Help	F
Welcome	Specify options for installing enterprise	N 10 1 1 1 1			Field help	
Guided Activities					For field help field label or	information, select a list marker when the
± Servers	Step 1 Select installation options	Summary			help cursor is	displayed.
Applications	Step 2 Map	Summary of installation options			Page help	
New Application	modules to servers	Options	Values			tion about this page
Application Types WebSphere enterprise applications	Step 3 Map virtual	Precompile JavaServer Pages files	No		Command As	
Business-level applications	hosts for Web	Directory to install application			command for	rative scripting last action
Assets	modules	Distribute application	Yes			
Global deployment settings	Step 4 Metadata for modules	Use Binary Configuration	No			
Services		Application name	GWHTTP			
Resources	→ Step 5: Summary	Create MBeans for resources	Yes			
+ Security		Override class reloading settings for Web and EJB modules	No			
Environment		Reload interval in seconds				
System administration		Deploy Web services	No			
Users and Groups		Validate Input off/warn/fail	warn			
		Process embedded configuration	No	_		
Monitoring and Tuning		File Permission Application Build ID	.*\.dll=755#.*\.so=755#.*\.a=755#.*\.sl=755	_		
		Application Build ID Allow dispatching includes to remote resources	Vnknown No	_		
Service integration		Allow dispatching includes to remote resources Allow servicing includes from remote resources	No	_		
I UDDI		Business level application name	NO			
		Asynchronous Request Dispatch Type	Disabled			
		Allow EJB reference targets to resolve automatically	No			
		Deploy client modules	No			
		Client deployment mode	Isolated			
		Validate schema	No			
		Cell/Node/Server	Click here			
	Previous Finish Cancel					
				_		



13. Click on finish and the following screen is displayed.

WebSphere Integrated Solu × +	rCmd.do?csrfid=-1854877917&forwardName=ApplicationDeployment.content.main&WSC=true	V C Q Search	公自 🖡 合 🦂 🖉 🗎 🗸
https://10.184.132.178:9053/ibm/console/navigato	rCmd.do/csrfid=-18548//91/8thorwardName=ApplicationDeployment.content.main8tWSC=true	V C Q Search	
WebSphere. software			Welcome infra Help   Logout IE
fiew: All tasks 👻	Installing		
Welcome	If there are enterprise beans in the application, the EJB deployment process can take so	veral minutes. Do not save the configuration until the proc	cess completes.
Guided Activities	Check the SystemOut log on the deployment manager or server where the application is deployed for		
Servers	ADMA5016I: Installation of GWHTTP started.	apcene memacer about the cab appoynent process as a occur	14.
Applications			
New Application	ADMA50671: Resource validation for application GWHTTP completed successfully.		
Application Types     WebSphere enterprise applications	ADMA5058I: Application and module versions are validated with versions of deployment targets.		
<ul> <li>websphere enterprise applications</li> <li>Business-level applications</li> </ul>	ADMA5005I: The application GWHTTP is configured in the WebSphere Application Server repository.		
Assets	ADMA5005I: The application GWHTTP is configured in the WebSphere Application Server repository.		
Global deployment settings	ADMA5081I: The bootstrap address for client module is configured in the WebSphere Application Se	ver repository.	
Services	ADMA50531: The library references for the installed optional package are created.		
Resources			
Security	ADMA5005I: The application GWHTTP is configured in the WebSphere Application Server repository.		
Environment	ADMA50011: The application binaries are saved in /scratch/app/was8555/BM/WebSphere/AppServe	r/profiles/FC122COOP/wstemp/100348368/workspace/cells/ofss22	20075Node11Cell/applications/GWHTTP.ear/GWHTTP.ear
System administration	ADMA5005I: The application GWHTTP is configured in the WebSphere Application Server repository.		
Users and Groups	SECJ04001: Successfully updated the application GWHTTP with the appContext/DForSecurity informe	tion.	
Monitoring and Tuning	ADMA5005I: The application GWHTTP is configured in the WebSphere Application Server repository.		
Troubleshooting	ADMA5005I: The application GWHTTP is configured in the WebSphere Application Server repository.		
E Service integration	ADMA5113: Activation plan created successfully.		
1 UDDI			
	ADMA50111: The cleanup of the temp directory for application GWHTTP is complete.		
	ADMA5013I: Application GWHTTP installed successfully.		
	Application GWHTTP installed successfully.		
	To start the application, first save changes to the master configuration.		
	Changes have been made to your local configuration. You can: Save directly to the master configuration.		
	<ul> <li>Save directly to the master configuration.</li> <li>Review changes before saving or discarding.</li> </ul>		
	transmit changes derore seving or discaloning.		
	To work with installed applications, click the "Manage Applications" link.		
	Manage Applications		

		&forwardName=ApplicationDeployment.content.main&WSC=true	∀ C <sup>e</sup> Q, Search	м 🖽	4 A 🤞 🎦 🗖 🖛
WebSphere. software				Welcome infra	Help   Logout IBF
View: All tasks		20075Node11Cell, Profile=FC122COOP			Close pa
Welcome 8 Guided Activities 8 Servers	Enter Use th	: Applications irise Applications is page to manage installed applications. A single application can l ferences	be deployed onto multiple servers.	= 1	Help Field help For field help information, select a field label or list marker when the help cursor is displayed.
Applications	Sta	rt Stop Install Uninstall Update Rollout Update	Remove File Export DDL Export File		Page help More information about this page
Application Types	D	C # 9			Command Assistance
WebSphere enterprise applications		Name 0	Application Status 🖏		View administrative scripting command for last action
<ul> <li>Business-level applications</li> <li>Assets</li> </ul>		an administer the following resources:	Application Status Q		command for last action
Global deployment settings		DefaultApplication	\$		
Services		FCUBSApp	•		
Resources					
Security		GWEJB	•		
Environment		GWHTTP	*		
System administration		GWMDB	•		
Users and Groups		GWWebServices	•		
Monitoring and Tuning		SCHDLRAppCOOP1	•		
Troubleshooting			-		
Service integration		SCHDLRAppCOOP2	•		
UDDI		SCHDLRAppCOOP3			
		SCHDLRAppCOOP4			
		SCHDLRAppCOOP5	\$		
		SCHDLRAppCOOP6	•		
		SCHDLRAppCOOP7	•		
		ivtApp	•		
		query	•		
		15			



15. Select the installed application and click on start.

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	?csrfid=-1854877917&forwardName=ApplicationDeployment.content.main&/WSC=true	v C C Search	☆ 自 🖡 合 🛷 🦉 🇎 💌
WebSphere. software		w	/elcome infra Help   Logout IBP
View: All tasks	Cell=ofss220075Node11Cell, Profile=FC122COOP		Close pa
* Welcome @ Gwided Activities II: Servers @ Applications * New Application		node ofss220073Node11 started successfully. The collection may need to be	Pield help         Field help           Field help         Field help           Field help         Field marker when the           help cursor is displayed.         Page help           More information about this page         More information about this page
☐ Application Types # WebSphere enterprise applications # Business-level applications # Assets Global deployment settings	Use this page to manage installed applications. A single application car g Preferences Start Stop Install Uninstall Update Rollout Update		Command Assistance View administrative scripting command for last action
± Services			
Resources	Select Name 🗇	Application Status 👲	
E Security	You can administer the following resources:		
Environment	DefaultApplication	•	
System administration	FCUBSApp	÷	
Users and Groups	GWEJB		
Monitoring and Tuning	GWHTTP	*	
£ Troubleshooting € Service integration	GWMDB	A	
	GWWebServices	-	
E 0001			
	SCHDLRAppCOOP1	-	
	SCHDLRAppCOOP2	*	
	SCHDLRAppCOOP3	•	
	SCHDLRAppCOOP4	•	
	SCHOLRAppCOOP5		
	SCHDLRAppCOOP6	•	
	SCHDLRAppCOOP7	\$	
		- •	
	guery		
	Total 15	4	

GWHTTP application has been deployed successfully.

### 1.2.8 FCUBS GWWebServices Application Deployment

To deploy Oracle FLEXCUBE UBS application on WebSphere application server, follow the steps given below:

1. Open the Administrative Console of WebSphere server:

Open an internet browser and type the WebSphere Admin Console URL http://{Host}:{Port}/console.

Eg: https://10.10.10.10:1010/console

In the above example, 10.10.10.10 is the machine IP address on which WebSphere is running.



The following screen is displayed:

WebSphere Integrated Solution ×	+				C. Destination	∞ _	
https://ofss220137.in.oracle.com	9043/ibm/console/logon.jsp	∀ C Search	☆自	↓ ♠	A 🐠 -	* -	
	WebSphere. software						
		WebSphere Integrate Solutions Console	ed				
	Rights Reserved. registered tradem many jurisdictions trademarks of IB	Is - Property of IBM (c) Copyright IBM Corp. IBM, the IBM logo, ibm.com and WebSphen narks of International Business Machines C s worldwide. Other product and service nam M or other companies. A current list of IBM Web at <u>Copyright and trademark informatic</u>	re are trademar orp., registered i es might be trademarks is	cs or n			
× Sync encountered an error while sy	yncing: Failed to connect to the server. Sync	will automatically retry this action.	ices				

- 2. Enter the user name and password and click 'Log In' to log in to the application server.
- 3. Navigate to the WebSphere Home Page.

The following screen is displayed.

WebSphere Integrated Solu × Oracle Financial	Services14	Oracle Financial Services14 × +							. 6 ×
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WebSphere. software					Welcome web	osphere	Help	Logout	IBM
View: All tasks 🗸		Welcome							
Welcome		Welcome			? - 🗆 Abo	ut this Inte	grated Soluti	ons Console	
± Guided Activities						Integrated	Solutions Co	nsole, 9.0.0.0	~ 0
- Servers		Integrated Solutions Console provides a common administrative conso administered through this installation. Select a product suite to view mo		duct suites that can be		Build Numb	er: gm1621.		
Server Types		autimistered through this installation. Select a product suite to view inc	in officiation.			Build Date:	5/26/16		E
WebSphere application servers					_	LICENSED N	ATERIALS PI	ROPERTY OF I	
WebSphere MQ servers		Suite Name		Version				24-H88,5724	
Web servers		WebSphere Application Server		9.0.0.0				t Internationa . 1996, 2012	
Applications									
New Application									
■ Application Types									
Global deployment settings									
<ul> <li>Services</li> </ul>									
Service providers									
Service clients									
Policy sets									
Trust service									
<ul> <li>Security cache</li> <li>Reliable messaging state</li> </ul>									
Resources									
Schedulers Object pool managers									
Java EE default resources									
∎ JMS									
⊟ JDBC									
JDBC providers									
<ul> <li>Data sources</li> <li>Data sources (V4 - deprecated)</li> </ul>									
Data sources (V4 - deprecated)     Resource Adapters									
Concurrency									
Cache instances									
⊞ Mail									
URL									
Resource Environment									
Environment									
System administration									
Users and Groups									
Monitoring and Tuning									
Troubleshooting									
Service integration									
* UDDI									
() (DD1									
add ^ Y Highlight All Mate	ch Case 1 of	1 match							



4. Expand Applications from left-side menu and Click 'New Application'.

The following screen is displayed.

WebSphere Integrated Solu × +			
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WebSphere. software		Welcome saravanan Help	Logout IBM.
View: All tasks	Cell=ofss220239Node01Cell, Profile=FPCFL		Close page
Welcome	New Application		
Guided Activities	This page provides links to create new applications of different		
Servers	Inis page provides links to create new applications or different Install a New Application	types.	
Applications			
New Application	New Enterprise Application		
<ul> <li>Application Types</li> <li>Global deployment settings</li> </ul>			
Services			
-	New Business Level Application		
Resources			
Security			
Environment	New Asset		
System administration			
Monitoring and Tuning			
• UDDI			
<			
4			

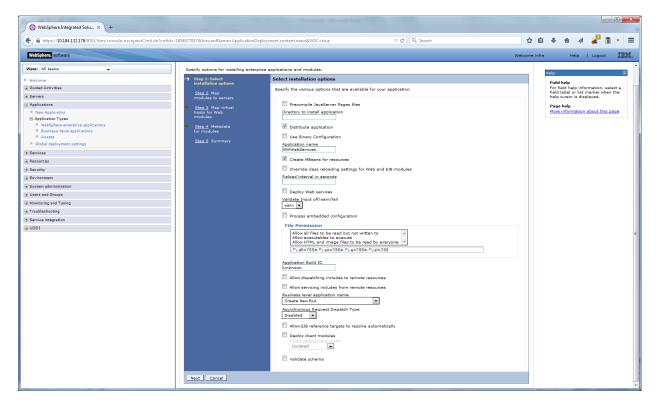
5. Click 'New Enterprise Application.

() WebSphere Integrated Solu × +			
← ▲ https://10.184.133.191:9043/ibm/consc	le/login.do?action=secure v C	☆ 自 ♣ 俞	🛷 🐵 - 👒 - 🧧 🚍
WebSphere. software		Welcome saravanan	Help   Logout IBM.
View: All tasks 🗸	Enterprise Applications		Close page
Welcome	Preparing for the application installation		7 – Help –
Guided Activities     Guided Activities     Second Secon	Specify the EAR, WAR, JAR, or SAR module to upload and install	l.	Field help
Servers			For field help information, select a field label or list
Applications	Path to the new application		marker when the help
<ul> <li>New Application</li> <li>Application Types</li> <li>Global deployment settings</li> </ul>	Local file system     Full path     Browse. No file selected.		cursor is displayed. Page help More information about
	Remote file system		this page
	Full path		
		Browse	
Environment			
	Next Cancel		
Monitoring and Tuning			
1 UDDI			
< <u> </u>			



6. Browse the application EAR file and click next button.

WebSphere Integrated Solu × +			- 0
https://10.184.132.178:9053/ibm/console/navigatorCmd.do?csrfid=	1854877917&forwardName=ApplicationDeployment.content.main&WSC=true	⊽ C <sup>e</sup> Q, Search	☆ 自 ♣ 合 ∢ 🧩 🗎 💌
WebSphere. software			Welcome infra Help   Logout IB
View: All tasks	Enterprise Applications Preparing for the application installation		Close pa
t valcame 2 Gouded Activities 2 Servers 3 Asplications 3 Asplications 3 Asplication Types 4 New Agelication Types 4 New Agelications 4 Sections 4 Sections 4 Assets 4 Assets 4 Calculated Sections 4 Assets 4 Assets 4 Calculated Sections 4 Assets 4 Assets 5 As	How my section application international How do you want to install the application? © Fast Path - Prompt only when additional information is required, © Detailed - Show all installation options and parameters. © Choose to generate default bindings and mappings Previous Next Cancel		
Resources			
± Security			
Environment			
System administration			
Users and Groups			
E Monitoring and Tuning			
Troubleshooting			
Service integration     UDDI			





8. Click on next and the following screen is displayed.

https://10.184.132.178/9053/ibm/console/navigatorCmd.do7csrfid=-18548779178fc	rwardName=ApplicationDe	ployment.content.main&WSC=true	≠ e	Q Search	÷ ∢ 💒 🛯 •
WebSphere. software				Welcome infra	Help   Logout
View: All tasks	2	FCUBSINServiceWebApp	FCUBSINService.war.WEB- INF/web.xml	WebSphere:cell=ofss220075Node11Cell.node=ofss220075Node11.server=	server1
Welcome	1	FCUBSInteractionServiceWebApp	FCUBSInteractionService.war,WEB- INF/web.xml	WebSphere:cell=ofss220075Node11Cell,node=ofss220075Node11,server=	
Guided Activities		FCUBSIVServiceWebApp	FCUBSIVService.war.WEB- INE/web.yml	WebSphere:cell=ofss220075Node11Cell.node=ofss220075Node11.server=	server1 Field help
Servers	7	FCUBSIZServiceWebApp	PCUBSIZService.war,WEB- INF/web.xml	WebSphere:cell=ofss220075Node11Cell,node=ofss220075Node11,server=	
Applications  New Application		FCUBSLCMaintServiceWebApp	FCUBSLCMaintService.war.WEB- INF/web.xml	WebSphere:cell=ofss220075Node11Cell.node=ofss220075Node11.server=	
Application Types WebSphere enterorise applications	( <b>2</b> )	FCUBSLCServiceWebApp	FCUBSLCService.war,WEB-	WebSphere:cell=ofss220075Node11Cell,node=ofss220075Node11,server=	server1
Business-level applications     Assets		FCUBSLEServiceWebApp	INF/web.xml FCUBSLEService.war,WEB-	WebSphere:cell=ofss220075Node11Cell,node=ofss220075Node11,server=	server1
Global deployment settings	(V)	FCUBSLIServiceWebApp	INF/web.xml FCUBSLIService.wer.WEB-	WebSphere:cell=ofss220075Node11Cell.node=ofss220075Node11.server=	serverl
Services			INF/web.xml FCUBSLSService.war.WEB-	WebSphere (cell=ofss220075Node 11Cell.node=ofss220075Node 11.server=	serveri
lessurces iecurity	1	FCUBSLSServiceWebApp	INF/web.xml FCUBSMBService.war.WEB-	WebSphere:cell=ofss220075Node11Cell.node=ofss220075Node11.server=	
invironment	1	FCUBSMBServiceWebApp	INF/web.xml	WebSphere:cell=ofss220075Node11Cell.node=ofss220075Node11.server=	serverl
ystem administration	1	FCUBSMCServiceWebApp	FCUBSMCService.war,WEB- INF/web.xml	WebSphere:cell=ofss220075Node11Cell,node=ofss220075Node11,server=	server1
Jsers and Groups		FCUBSMMServiceWebApp	FCUBSMMService.war,WEB- INF/web.xml	WebSphere:cell=ofss220075Node11Cell,node=ofss220075Node11.server=	server1
fonitoring and Tuning	1	FCUBSExtPCServiceWebApp	FCUBSExtPCService.war,WEB- INF/web.xml	WebSphere:cell=ofss220075Node11Cell,node=ofss220075Node11,server=	server1
ervice integration	1	FCUBSPCServiceWebApp	FCUBSPCService.war,WEB- INF/web.xml	WebSphere:cell=ofss220075Node11Cell,node=ofss220075Node11,server=	server1
100	1	FCUBSSEPAFileServiceWebApp	FCUBSSEPAFileService.wsr.WEB- INF/web.xml	WebSphere:cell=ofss220075Node11Cell,node=ofss220075Node11.server=	serverl
		FCUBSSecuritiesServiceWebApp	FCUBSSecuritiesService.war,WEB- INF/web.sml	WebSphere:cell=ofss220075Node11Cell,node=ofss220075Node11,server=	server1
	2	FCUBSSRServiceWebApp	FCUBSSRService.wer.WEB- INF/web.scml	WebSphere:cell=ofss220075Node11Cell.node=ofss220075Node11.server=	serverl
	100	FCUBSSFServiceWebApp	FCUBSSFService.war,WEB- INF/web.wml	WebSphere:cell=ofss220073Node11Cell,node=ofss220073Node11,server=	server1
		FCUBSSIServiceWebApp	FCUBSSIService.war,WEB- INF/web.xml	WebSphere:cell=ofss220075Node11Cell.node=ofss220075Node11.server=	server1
	2	FCUBSBstServiceWebApp	FCUBSBatService.war,WEB- INF/web.xml	WebSphere:cell=ofss220075Node11Cell,node=ofss220075Node11,server=	server1
		FCUBSSwitchServiceWebApp	FCUBSSwitchService.war,WEB- INF/web.xml	WebSphere:cell=ofss220075Node11Cell,node=ofss220075Node11,server=	server1
	22	FCUBSSZServiceWebApp	FCUBSSZService.war.WEB- INF/web.xml	WebSphere:cell=ofss220075Node11Cell.node=ofss220075Node11.server=	serverl
	1	FCUBSXPServiceWebApp	FCUBSXPService.war,WEB- INF/web.xml	WebSpherercell=ofss220075Node11Cell,node=ofss220075Node11,server=	serveri
	1	FCUBSMFServiceWebApp	FCUBSMFService.wer.WEB- INF/web.cml	WebSphere:cell=ofss220075Node11Cell.node=ofss220075Node11.server=	server1
		FCUBSRBServiceWebApp	FCUBSRBService.war,WEB-	WebSpherercell=ofss220075Node11Cell,node=ofss220075Node11,server=	serveri
- Desire	s Next Cancel	FCUBSRBServiceWebApp	INF/web.cml		

https://10.184.132.178:9053/ibm/console/navigatorCmd.do?csrfid=-1854877917&f	orwardName=ApplicationDeployment.content.main&WSC=true	C Q Search	合自 🔸 合 🛷 🛃 🗖
WebSphere, software			Welcome Infra Help   Logout
iew: All tasks 🗸	FCUBSIBServiceWebApp	default_host 💌	
Welcome	FCUBSIDServiceWebApp	default_host 💌	ныр
Guided Activities	FCUBSIIServiceWebApp	default_host 💌	Field help For field help information, select a
Servers	FCUBSILServiceWebApp	default_host 💌	field label or list marker when the help cursor is displayed.
Applications	V FCUBSINServiceWebApp	default_host 💌	Page help
New Application			More information about this page
Application Types WebSphere enterprise applications	FCUBSInteractionServiceWebApp	default_host 💌	
Business-level applications	FCUBSIVServiceWebApp	default_host	
Assets	FCUBSIZServiceWebApp	default_host 💌	
Global deployment settings	FCUBSLCMaintServiceWebApp	default_host 💌	
Services	FCUBSLCServiceWebApp	default host *	
Resources			
Security	FCUBSLEServiceWebApp	default_host 💌	
System administration	FCUBSLIServiceWebApp	default_host 💌	
Users and Groups	FCUBSLSServiceWebApp	default_host 💌	
Monitoring and Tuning	FCUBSMBServiceWebApp	default_host 💌	
Troubleshooting	FCUBSMCServiceWebApp	default_host 💌	
Service integration		default host	
IDDU	FCUBSMMServiceWebApp		
	FCUBSExtPCServiceWebApp	default_host 💌	
	FCUBSPCServiceWebApp	default_host 💌	
	FCUBSSEPAFileServiceWebApp	default_host *	
	FCUBSSecuritiesServiceWebApp	default_host v	
	FCUBSSRServiceWebApp	default_host 💌	
	FCUBSSFServiceWebApp	default_host •	
	FCUBSSIServiceWebApp	default_host 💌	
	FCUBSBatServiceWebApp	default host 💌	
	FCUBSSwitchServiceWebApp	default host 💌	
	FCUBSSZServiceWebApp	default_host 💌	
	FCUBSXPServiceWebApp	default_host 💌	
	FCUBSMFServiceWebApp	default_host 💌	
	V FCUBSRBServiceWebApp	default_host 💌	
		Concent_most in	



10. Click on next and the following screen is displayed.

https://10.184.132.178:9053/ibm/console/navigatorCmd.do?csrfid=-1854877917&forwardName=	ApplicationDeployment.content.main&WSC=true	∀ C <sup>e</sup> Q, Search		☆自	. ♦	1	1
WebSphere. software			We	elcome infra	н	elp   Logou	ut <u>IB</u>
Tiew: All tasks	FCUBSIAServiceWebApp	FCUBSIAService.war, WEB-INF/web.xml	E				
Welcome	FCUBSIBServiceWebApp	FCUBSIBService.war,WEB-INF/web.xml			Help		
Suided Activities	FCUBSIDServiceWebApp	FCUBSIDService.war,WEB-INF/web.xml			Field help For field hel	lp information,	, select a
servers	FCUBSIIServiceWebApp	FCUBSIIService.war,WEB-INF/web.xml	<b></b>		field label o	r list marker w is displayed.	hen the
Applications	FCUBSILServiceWebApp	FCUBSILService.war.WEB-INF/web.xml			Page help		
New Application	FCUBSINServiceWebApp	FCUBSINService.war,WEB-INF/web.xml	8		More inform	nation about th	iis page
Application Types WebSphere enterprise applications				(			
Business-level applications	FCUBSInteractionServiceWebApp	FCUBSInteractionService.war,WEB-INF/web.xml					
Assets Global deployment settings	FCUBSIVServiceWebApp	FCUBSIVService.war,WEB-INF/web.xml					
ervices	FCUBSIZServiceWebApp	FCUBSIZService.war,WEB-INF/web.xml					
esources	FCUBSLCMaintServiceWebApp	FCUBSLCMaintService.war,WEB-INF/web.xml					
ecurity	FCUBSLCServiceWebApp	FCUBSLCService.war,WEB-INF/web.xml					
vironment	FCUBSLEServiceWebApp	FCUBSLEService.war,WEB-INF/web.xml					
vstem administration	FCUBSLIServiceWebApp	FCUBSLIService.war, WEB-INF/web.xml	E				
sers and Groups	FCUBSLSServiceWebApp	FCUBSLSService.war,WEB-INF/web.xml					
onitoring and Tuning	FCUBSMBServiceWebApp	FCUBSMBService.war, WEB-INF/web.xml	E				
roubleshooting				(			
ervice integration	FCUBSMCServiceWebApp	FCUBSMCService.war,WEB-INF/web.xml					
DDI	FCUBSMMServiceWebApp	FCUBSMMService.war,WEB-INF/web.xml					
	FCUBSExtPCServiceWebApp	FCUBSExtPCService.war,WEB-INF/web.xml					
	FCUBSPCServiceWebApp	FCUBSPCService.war,WEB-INF/web.xml					
	FCUBSSEPAFileServiceWebApp	FCUBSSEPAFileService.war,WEB-INF/web.xml					
	FCUBSSecuritiesServiceWebApp	FCUBSSecuritiesService.war,WEB-INF/web.xml					
	FCUBSSRServiceWebApp	FCUBSSRService.war,WEB-INF/web.xml					
	FCUBSSFServiceWebApp	FCUBSSFService.war,WEB-INF/web.xml					
	FCUBSSIServiceWebApp	FCUBSSIService.war, WEB-INF/web.xml					
	FCUBSBatServiceWebApp	FCUBSBatService.war.WEB-INF/web.xml					
				(			
	FCUBSSwitchServiceWebApp	FCUBSSwitchService.war,WEB-INF/web.xml					
	FCUBSSZServiceWebApp	FCUBSSZService.war,WEB-INF/web.xml					
	FCUBSXPServiceWebApp	FCUBSXPService.war,WEB-INF/web.xml					
	FCUBSMFServiceWebApp	FCUBSMFService.war,WEB-INF/web.xml					
	FCUBSRBServiceWebApp	FCUBSRBService.war,WEB-INF/web.xml					

WebSphere. software			v	/elcome infra	не	lp   Logout	IBA
View: All tasks	Cell=ofss220075Node11Cell, Profile=FC12 Install New Application	22COOP		7 2	Help		Close pag
Guided Activities	Specify options for installing enterpr	rise applications and modules.			Field help For field h	elp information,	select a
± Servers	Step 1 Select	Summary				or list marker w r is displayed.	hen the
Applications	installation options	Summary of installation options			Page help		
New Application	Step 2 Map modules to servers	Options	Values			mation about th	is page
Application Types		Precompile JavaServer Pages files	No			Assistance	
<ul> <li>WebSphere enterprise applications</li> <li>Business-level applications</li> </ul>	Step 3 Map virtual hosts for Web	Directory to install application			View adm	nistrative scription for last action	99
<ul> <li>Business level applications</li> <li>Assets</li> </ul>	modules	Distribute application	Yes		command	Tor last action	
Global deployment settings	Step 4 Metadata	Use Binary Configuration	No				
± Services	for modules	Application name	GWWebServices				
E Services	→ Step 5: Summary	Create MBeans for resources	Yes				
-		Override class reloading settings for Web and EJB modules	No				
± Security		Reload interval in seconds					
± Environment		Deploy Web services	No				
± System administration		Validate Input off/warn/fail	warn				
<ul> <li>Users and Groups</li> </ul>		Process embedded configuration	No				
± Monitoring and Tuning		File Permission	.*\.dll=755#.*\.so=755#.*\.a=755#.*\.sl=755				
+ Troubleshooting		Application Build ID	Unknown				
E Service integration		Allow dispatching includes to remote resources	No				
T UDDI		Allow servicing includes from remote resources	No				
1 0001		Business level application name					
		Asynchronous Request Dispatch Type	Disabled				
		Allow EJB reference targets to resolve automatically	No				
		Deploy client modules	No				
		Client deployment mode	Isolated				
		Validate schema	No				
		Cell/Node/Server	Click here				
	Previous Finish Cancel						
	Previous Finish Cancel						



12. Click on finish and the following screen displayed.

	orCmd.do?csrfid=-1854877917&forwardName=ApplicationDeployment.content.main&WSC=true	V C Q Search	☆ 自 ♣ 合 ∢ 🧩 🖺 🔻					
WebSphere, software			Welcome infra Help   Logout IB					
/iew: All tasks 🗸	Installing							
Welcome	If there are enterprise beans in the application, the EJB deployment process can take seve	ral minutes. Do not save the configuration until the proces	ss completes.					
Guided Activities	Check the SystemOut log on the deployment manager or server where the application is deployed for s	pecific information about the EJB deployment process as it occurs.						
Servers	ADMA5016I: Installation of GWWebServices started.							
Applications	ADMA5067I: Resource validation for application GWWebServices completed successfully.							
New Application     Application Types	ADMA5058I: Application and module versions are validated with versions of deployment targets.							
WebSphere enterprise applications		_						
<ul> <li>Business-level applications</li> <li>Assets</li> </ul>	ADMA5005I: The application GWWebServices is configured in the WebSphere Application Server report							
<ul> <li>Assets</li> <li>Global deployment settings</li> </ul>	ADMA5005I: The application GWWebServices is configured in the WebSphere Application Server report							
Services	ADMA50811: The bootstrap address for client module is configured in the WebSphere Application Serve	r repository.						
Resources	ADMA5053I: The library references for the installed optional package are created.							
Security	ADMA5005I: The application GWWebServices is configured in the WebSphere Application Server report	sitory.						
Environment	ADMA50011: The application binaries are saved in /scratch/appl/was555/BIM/WebSphere/AppServer/profiles/FC122C0OP/wstemp100343388/workspace/cells/ofs220075Node11Cell/applications/GWWebServices.ear							
System administration	ADMA5005/: The application GWWebServices is configured in the WebSphere Application Server repository.							
Users and Groups	Section 2014 Secti							
Monitoring and Tuning								
Troubleshooting	ADIAA30031 The application (WWebServices is configured in the WebSphere Application Server repository.							
Service integration	ADMA5005I: The application GWWebServices is configured in the WebSphere Application Server report	itory.						
E UDDI	ADMA5113I: Activation plan created successfully.							
0001	ADMA50111: The cleanup of the temp directory for application GWW/ebServices is complete.							
	ADMA5013I: Application GWWebServices installed successfully.							
	Application GWWebServices installed successfully.							
	To start the application, first save changes to the master configuration.							
	Changes have been made to your local configuration. You can:							
	Save directly to the master configuration.							
	<u>Review</u> changes before saving or discarding.							
	To work with installed applications, click the "Manage Applications" link.							
	Manage Applications							

WebSphere Software		220075Node11Cell, Profile=FC122COOP		Welcome infra	Help   Logout IB
Welcome		220075Node11Cell, Profile=FC122COOP			
		se Applications		2 -	Close p
Guided Activities	Enterprise Applications Use this page to manage installed applications. A single application can be deployed onto multiple servers.  Preferences				
Applications	Star	art Stop Install Uninstall Update Rollout Update	Remove File Export Export DDL Export File		Page help More information about this page
Application     Application	E I	E # \$			Command Assistance
WebSphere enterprise applications					View administrative scripting command for last action
<ul> <li>Business-level applications</li> <li>Assets</li> </ul>		t Name 🗘	Application Status 👲		command for last action
<ul> <li>Assets</li> <li>Global deployment settings</li> </ul>		can administer the following resources:			
Services		DefaultApplication	*		
Resources		FCUBSApp			
Resources		GWEJB			
Environment		GWHTTP	•		
		SWMDB			
System administration					
Users and Groups		GWWebServices	8		
Monitoring and Tuning		SCHDLRAppCOOP1			
Troubleshooting		SCHDLRAppCOOP2	9		
Service integration			•		
UDDI		SCHDLRAppCOOP3			
		SCHDLRAppCOOP4	•		
		SCHDLRAppCOOP5	÷		
		SCHDLRAppCOOP6			
		SCHDLRAppCOOP7	•		
		ivtApp	÷		
		query			
	Total	al 15			
	Total		9 9		



14. Select the installed application and click on start.

WebSphere Integrated Solu × +  Https://10.184.132.178.9053/ibm/console/navigatorCmd.do?csrfii	d=-1854	8779178	forwardName=ApplicationDeployment.content.main&WSC=true	v C Q Search	☆自	+ 1 4 ど 🖬 🕞
WebSphere, software					Welcome infra	Help   Logout IE
View: All tasks			1075Node11Cell, Profile=FC122COOP			Close p
	En	terprise	Applications		? =	Help
Welcome Guided Activities						Field help
) Guided Activities			Messages			For field help information, select a field label or list marker when the
) Servers			B Application GWHTTP on server server1 and node ofss22 refreshed to show the current status.	0075Node11 started successfully. The collection may need to be		help cursor is displayed.
New Application						Page help More information about this page
Application Types			se Applications			Command Assistance
WebSphere enterprise applications	Use this page to manage installed applications. A single application can be deployed onto multiple servers.					
<ul> <li>Business-level applications</li> <li>Assets</li> </ul>		Prefe				View administrative scripting command for last action
<ul> <li>Global deployment settings</li> </ul>		Start	Stop Install Uninstall Update Rollout Update Remove	File Export DDL Export File		
Services			1 🕂 🧐			
Resources			Name 👌	Application Status 🖏		
Security			administer the following resources:	Application states @		
Environment			DefaultApplication			
System administration			FCUBSApp	- &		
Users and Groups				*		
Monitoring and Tuning			GWEJB	•		
Troubleshooting			GWHTTP	•		
Service integration			GWMDB	÷		
UDDI			GWWebServices			
			SCHDLRAppCOOP1	0		
			SCHDLRAppCOOP2	*		
			SCHDLRAppCOOP3	•		
			SCHDLRAppCOOP4	•		
			SCHDLRAppCOOP5	•		
			SCHDLRAppCOOP6	•		
			SCHDLRAppCOOP7	•		
			IVTAPP	•		
				4		
			guery	3		

GWWebServices application has been deployed successfully.





Deploying Oracle FLEXCUBE on WebSphere [May] [2019] Version 14.3.0.0.0

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