Liquidity Management Application Setup Oracle Banking Liquidity Management Release 12.4.0.0.0 [April] [2017]





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1. Weblogic Domain Server Configuration

1.1 Introduction

This chapter details out the configuration of Oracle Weblogic Domain server.

Prerequisite: Weblogic Server should be installed.

1.2 Steps to be followed for Weblogic Domain Server

To create a new domain

- 1. Open any Linux client e.g. Putty
- 2. Go to Oracle Home path where Weblogic server is installed Eg. /scratch/Middleware/Oracle_Home/oracle_common/common/bin
- 3. Now Execute config.sh,
- 4. Following Screen should appear, Click on **Create Domain** and select Create a new domain e.g.*oblm_domain* and Next.



5. Below Screen will appear

Fusion Middleware Configuration	Wizard - Page 2 of 8	
Templates		
Configuration Summary Configuration Summary Configuration Progress End Of Configuration	• Create Domain Using Product Templates: Template Categories: All Templates Available Templates • Sasic WebLogic Server Domain - 12:2.1.2.0 [wlserver] * • Oracle BIP Suite - 12:2.1.1 [bi] • Oracle BIP Suite - 12:2.1.2.0 [oracle_common] • Oracle BI Publisher Suite - 12:2.1.0 [bi] • Oracle BI Publisher Suite - 12:2.1.2 [oracle_common] • Oracle BIP Solarging Service Basic - 12:2.1.2.0 [common] • Oracle BIP Solarging Service Fasic - 12:2.1.2.0 [oracle_common] • Oracle BAS Session Service - 12:2.1.2 [oracle_common] • Oracle BAS Session Service - 12:2.1.2.0 [oracle_common] • Oracle BFF - 12:2.1.2.0 [ora	Browse
Help	< Back Next > Einist	Cancel

By default Basic Weblogic Server Domain are enabled. Additionally, Choose Oracle Enterprise Manager - 12.2.1.2.0 [em], this in turn will choose Oracle JRF - 12.2.1.2.0[oracle_common] and Weblogic Coherence Cluster Extension – 12.2.1.2.0 [wlserver] and click Next.



7. Following Screen will appear, Review it and Click Next.



8. In Administrator Account screen enter 'weblogic' in Name box. Enter and confirm any suitable password and confirm password for Weblogic and click **Next**. **Please remember this User Name and Password as these will be used in many places**.

Fusion Middleware Configuration	Wizard - Page 4 of 12	-			
Administrator Account			FU		RE
Create Domain Templates Application Location Administrator Account Database Configuration Type Component Datasources JDBC Test Advanced Configuration Configuration Summary Configuration Progress End Of Configuration	Name Password Confirm Password Must be the same a at least one number	weblogic s the password. Password m or special character.	JSt contain at	least 8 alphanu	neric characters with
Help			< <u>B</u> ack	<u>N</u> ext >	Einish Cancel

 Domain Mode and JDK screen will appear, Now choose either the Development Mode or Production Mode.



While choosing Production Mode, select production under Domain Mode

While choosing Development Mode, select Development under Domain Mode.



10. Database Configuration Type Screen will appear, Select RCU Data. Give the RCU (Repository Creation Utility) Details that you have created already. If not created use the Repository Creation Utility Manual and Create a Schema Owner. Here DEV5 is the Schema Owner, suffix with _STB it will be DEV5_STB as Schema Owner. Click on Get RCU Configuration, if successfully done move to Next Step.

Fusion Middleware Configuration V	Nizard - Page 6 of 12
Database Configuration	
Create Domain Templates Application Location Administrator Account Domain Mode and JDK Database Configuration Ty Component Datasources JABC Test Advanced Configuration Configuration Summary Configuration Progress End Of Configuration	Specify AutoConfiguration Options Using: BCU Data Manual Configuration Enter the database connection details using the Repository Creation Utility service table (STB) schema credentials. The Wizard uses this connection to automatically configure the datasources required for components in this domain. Vendor: Oracle Driver: *Oracle's Driver (Thin) for Service connections: • DBMS/Service: STDB.in.oracle.com Host Name: 10.184.157.221 Port: 1521 Schema Owner: DEV5_STB Schema Password: •••••••• Get RCU Configuration Cancel Connection Result Log Connection Result Log Connecting to the database serverOK Binding local schema components with retrieved dataOK Successfully Done. Click "Next" button to continue.
Help	< Back Next > Finish Cancel

11. Now Component Data Sources screen will appear. Following data will appear on the screen. Following data will appear on the screen. Click **Next**.

Fusion Middleware Configuration	Wizard - Page 7 of 12					
JDBC Component Schema	a					
Create Domain Templates Application Location Administrator Account Domain Mode and JDK Database Configuration Type Component Datasources JDBC Test Advanced Configuration Configuration Summary Configuration Progress End Of Configuration	Vendor: DBMS/Service: Schema Owner: Oracle RAC configuration 1 Convert to Gri Edits to the data above wi Component Schema DPSS Audit Schema OPSS Audit Schema OPSS Audit Viewer Sc OPSS Schema	P P H S for component dLink O Cor Ill affect all chee DBMS/Service LMTESTOB.IN LMTESTOB.IN LMTESTOB.IN IMTESTOB.IN	river:	data sour- ble below Port 1521 1521 1521	AIDDLEWARE	sonvert
Help			< <u>B</u> ack	Next	:>Einist	Cancel

12. JDBC Test screen will appear. Following data will appear on the screen, review it. Click Next.

Fusion Middleware Configuration	Wizard - Page	8 of 12				X
JDBC Component Schema	a Test			FUSION		
Create Domain Templates Application Location Administrator Account Domain Mode and JDK Database Configuration Type Component Datasources JDBC Test Advanced Configuration Configuration Summary Configuration Progress End Of Configuration	Status	Component Schema LocalSvcTbl Schema OPSS Audit Scheme OPSS Audit Viewer : OPSS Schema	Jdbc:oracle:thin:@ Jdbc:oracle:thin:@ Jdbc:oracle:thin:@ Jdbc:oracle:thin:@	JDBC Conn //10 184 157 221 //10 184 157 221 //10 184 157 221 //10 184 157 221	ECION URL ::1521/LMTESTD ::1521/LMTESTD ::1521/LMTESTD ::1521/LMTESTD	B. IN. ORACLE. COM B. IN. ORACLE. COM B. IN. ORACLE. COM B. IN. ORACLE. COM
Help				≺ <u>B</u> ack <u>N</u> e	xt >Einisi	Cancel

13. Advanced Configuration screen will appear. Tick in front of Administration Server and click on **Next**.

Fusion Middleware Configuration	Wizard - Page 9 of 13	
Advanced Configuration		
Create Domain Templates Application Location Administrator Account Database Configuration Type Component Datasources IDBC Test Advanced Configuration Administration Server Configuration Summary Configuration Progress End Of Configuration	Administration Server Modify Settings Mode Manager Configure Node Manager Topology Add, Delete or Modify Settings for Managed Servers, Clusters, Virtual Targets and Domain Frontend Host Capture Configure Domain Frontend Host Deployments and Services Target to Servers or Clusters	d Coherence
Help	< Back Next > Finish	Cancel

14. Administration Server screen will appear. Give the following details in the screen.

Server Name: LM_AdminServer

Listen Address: Select 'All Local Addresses'

Listen Port: 8001

Server Groups: unspecified

Fusion Middleware Configuration	Vizard - Page 10 of 13			
Administration Server		FU		
Create Domain Templates Application Location Administrator Account Domain Mode and JDK Database Configuration Type Component Datasources JBC Test Advanced Configuration Administration Server Configuration Summary Configuration Progress End Of Configuration	Server Name LM_AdminServer Listen Address All Local Address Listen Port 8001 Enable SSL SSL Listen Port Server Groups Unspecified	es y and may not contain any :	. = * ? % /_cloned.	
Help		< <u>B</u> ack	<u>N</u> ext > <u>F</u> inish	Cancel

15. Configuration Summary screen will appear. Review and click Create.

Fusion Middleware Configuration	Wizard - Page 11 of 13		
Configuration Summary		FUSIC	
Create Domain Templates Application Location Administrator Account Domain Mode and JDK Database Configuration Type Component Datasources IDBC Test Advanced Configuration Administration Server Configuration Progress End Of Configuration	View: Deployment	Name Description Author Location Name Description Author Location Name Description Author Location Name Description Author Location Location Name Description Author Location Rathor Location Author Location Author Location Author Location Author Location Author Location Author Location Author Location	Basic WebLogic Server Domain Create a basic WebLogic Server d Oracle Corporation /scratch/Middleware/Oracle_Home Oracle Enterprise Manager Enterprise Manager Oracle Corporation /scratch/Middleware/Oracle_Home emasTemplate emas plugin Template Oracle Corporation /scratch/Middleware/Oracle_Home Oracle Corporation /scratch/Middleware/Oracle_Home Oracle Corporation /scratch/Middleware/Oracle_Home Oracle Corporation /scratch/Middleware/Oracle_Home Oracle Corporation /scratch/Middleware/Oracle_Home Oracle Corporation /scratch/Middleware/Oracle_Home Oracle Corporation /scratch/Middleware/Oracle_Home
Help		< <u>B</u> ack N	ext > <u>C</u> reate Cancel

16. Now the following screens will come

Fusion Middleware Configuration W	izard - Page 12 of 13	×
Configuration Progress		
🔍 Create Domain		
A Templates	6%	
Application Location	Copy Unprocessed Artifacts	
Administrator Account	OPSS Processing Security Processing	
ODomain Mode and JDK	Artifacts Generation	
Database Configuration Type	String Substitution Post Procession	
Component Datasources	·	
y JDBC Test		
Advanced Configuration		
Administration Server		
Configuration Summary		
Configuration Progress		
L End Of Configuration		
Help	< <u>B</u> ack <u>N</u> ext > <u>F</u> inisl	h Cancel

Fusion Middleware Configuration Wiza	rd - Page 12 of 13			- • ×
Configuration Progress				
R Create Domain				
C Templates		100%		
Q Application Location	Copy Unprocessed Artifacts			
Administrator Account	OPSS Processing			
Domain Mode and IDK	Security Processing Artifacts Generation			
O Database Configuration Type	String Substitution			
Component Datasources	Post Processing			
DBC Test				
C ddunneed Configuration				
Administration Server				
Configuration Summary				
Configuration Progress				
End Of Configuration				
Help		< <u>B</u> a	:k <u>N</u> ext > <u>F</u> inis	h Cancel

17. End of configuration screen will come and click finish.



2. Liquidity Management Application Configuration

2.1 Introduction

In this part basically, we will do configuration of Weblogic Administrative console.

2.2 <u>Steps to be followed for configuration of Administrative</u> console

1. Give the credential in the console page that you have set in Administrator Account screen.



2. Now we can see home screen. In home screen in the left side you will find Domain Structure column. Go to Environment and click on sever under that.

C LoginPage.jspx X	Summary Report X	🕞 change weblogic server i 🗙 🛛 🎦	MiddlewareTimes: Con	/e 🗙 🗋 Summai	ry of Servers - ob 🗙		Sasikumar 📒 🗕	0 X
\leftrightarrow \rightarrow C (i) 10.184.157.2	21:8001/console/console.portal?_n	fpb=true&_pageLabel=CoreServe	rServerTablePage				९ 🛧 🗊 🚺 🐗	9 III - E
ORACLE WebLogic Server Ad	dministration Console 12c							Q
Change Center	🔒 Home Log Out Preferences 🔤 Record He	dp Q					Welcome, weblogic Connected	to: oblm_domain
View changes and restarts	Home >Summary of Servers							
Configuration editing is enabled. Future	Summary of Servers							
changes will automatically be activated as you modify, add or delete items in this domain.	Configuration Control							
Domain Structure	A server is an instance of WebLogic Server th	at runs in its own Java Virtual Machine (JVM) and ha	as its own configuration.					
obim_domain A	This page summarizes each server that has b	een configured in the current WebLogic Server dom	ain.					
E-Environment	C2							
Ousters Coherence Clusters	Customize this table							
Resource Groups Resource Group Templates	Servers (Filtered - More Columns Exist)							
Machines	New Clone Delete						Showing 1 to 1 of 1 P	hevious Next
	🗇 Name 🌣	Туре	Cluster	Machine	State	Health	Listen Port	
	AdminServer(admin)	Configured			RUNNING	🗸 ОК	8001	
Parameter Municipality	New Clone Delete						Showing 1 to 1 of 1 P	vevious Next
How do L								
Create Managed Servers	·							
Clone servers								
Delete Managed Servers Delete the Administration Conner								
Start and stop servers								
View objects in the JNDE tree								
	l i							
System Status								
Health of Nunning Servers as of 7:40 AM								
Failed (0)								
Critical (0) Destinaded (0)								
Warning (0)								
OK (1)								
WebLogic Server Version: 12.2.1.2.0 Copyright (c) 1996,2016, Oracle and/or its affiliates Oracle is a registered trademark of Oracle Corporati	el All rights reserved. Son and/or its alfiliates. Other names may be trademarks of	their respective owners.						
10.184.157.221:8001/console/console	e.portal?_nfpb=true&_pageLabel=CoreSe	erverServerTablePage						

2.2.1 Create Managed Server

1. Click on **New** to create a new server.

Enter the following details.

Server Name : LM_SERVER

Server Listen Port: 8003

Leave other fields as it is.

LoginPage.jspx X	🔏 Summary Report 🛛 🗙 🖌 G change weblogic server 🗆 🗙 🌾	MiddlewareTimes: Conv: X 🗅 Create a New Server - ol: X	• ×
\leftarrow \rightarrow C $\textcircled{0}$ 10.184.157.22	1:8001/console/console.portal?CoreServerCreateServerPortletretu	ımTo=CoreServerServerTablePage&CoreServerServerTablePortlethandle=com.bea.consc 🍳 🚖 💿 💶 🐠	131 E
	inistration Console 12c		Q
Change Center	🙆 Home Log Out Preferences 🔛 Record Help	Welcome, weblogic Connected to:	niamob_mido s
View changes and restarts	Hatte > Summary of Servers		
Configuration editing is enabled. Future	Create a New Server		
you modify, add or delete items in this domain.	Bioli Net Finit Canoel		
Damain Structure	Server Properties		
obim_domein	The following properties will be used to identify your new server.		
Operations Operations Operations	* Indicates required fields		
Servers	What would you like to name your new server?		
	Ensure Names		
-Resource Groups		LM_SERVER	
-Machines	Where will this server listen for incoming connections?		
Virtual Hosts	Annual Linter Address		
	Server Listen Address:		
Concurrent Templates +	* Server Listen Ports		
Have do I		8003	
Now do La Casta	Should this server belong to a cluster?		
Configure default network connections	® No. this is a stand-alone server.		
System Status 🖂	Ves, create a new cluster for this server.		
Health of Running Servers as of 7:40 AM	Back Next Finish Cancel		
Failed (0)			
Critical (0)			
Warning (0)			
CK (1)			
Weblack Sever Wesley 122128			
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2. Click Next. The following screen will come.

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🖞 LoginPage.jspx 🛛 🗙	🔏 Summary Report 🛛 🗙 G change weblogic server (🗙 🎦 MiddlewareTime:	s: Conve 🗙 🎦 Create a New Server - oi: 🗙	Seskumer 📃 🗖 🗾 🔀
\leftrightarrow \ni C $\textcircled{0}$ 10.184.157.2	21:8001/console/console.portal?CoreServerCreateServerPortlet_actionOverride=/co	m/bea/console/actions/core/server/createserver/step2	Q☆ 🗊 🖉 🖉 🗄 🗄
ORACLE WebLogic Server Ad	ministration Console 12c		Ŏ
Change Center	🔒 Home Log Out Preferences 🔛 Record Help		Welcome, weblogic Connected to: oblm_domain
View changes and restarts	Home >Summary of Servers		
Configuration editing is enabled. Future channes will activitate he activated as	Create a New Server		
you modify, add or delete items in this domain.	Back Nett Finish Cancel		
Domain Structure	Review choices		
obim_domain	Review the selectors. If these are correct, click Finish to create this server.		
Domain Partitions Environment	Server Name:	LM_SERVER	
Servers ⊕-Clusters	Server Listen Address:	(No value specified)	
Coherence Clusters Resource Groups	Server Listen Port:	8003	
Resource Group Templates	Back Nett Finish Cancel		
Work Managers			
Concurrent Templates			
How do I			
Create Managed Servers			
Configure default network connections			
System Status			
Health of Running Servers as of 7:42 AM			
Failed (0)			
Critical (0)			
Warning (0)			
CK (1)			
WebLogic Server Version: 12.2.1.2.0 Copyright (c) 1996/2016, Oracle and/or its affiliates. I	Mingks resned.		
Urace is a registered trademark of Oracle Corporation	an anglor its armidits. Utile liaints illeg te tradelians of their respective owners.		

2-11 | P a g e

3. Click on finish. The following screen will come.

_							Sasikumar		
LoginPage.jspx >	🗙 💙 🏂 Summary Report 💦 🚿	K 🗸 G change weblog	ic server f 🗙 🗸	🚰 MiddlewareTim	es: Conve 🗙 🎦 S	ummary of Servers - of	×		
\leftarrow \rightarrow C (i) 10.184.157	.221:8001/console/console.port	al?_nfpb=true&_pag	eLabel=CoreSe	verServerTableP	age		९ 🖈 🗊 🗖	@ []]	
	Administration Console 12c							Ď	
Change Center	👔 Home Log Out Preferences 🔤 Rec	cord Help	Q			W	elcome, weblogic Connecte	d to: oblm_domain	
View changes and restarts	Home > Summary of Servers Messages								
Configuration editing is enabled. Future changes will automatically be activated as	JRF support has been added to this	s new server.							
you modify, add or delete items in this domain.	All changes have been activated. N	o restarts are necessary.							
Dennia Churchur	Server created successfully.								
oblm_domain	Summary of Servers								
Domain Partitions Figure Provide Address	Configuration Control								
Horvers H	A server is an instance of WebLogic Se This page summarizes each server tha	A server is an instance of Weblogic Server that rovs in its own Java Vitual Machine (DMI) and has its own configuration. This page summittee each arout that has been configured in the current Weblogic Server domain.							
Machines	0								
Virtual Targets Work Managers	Customize this table								
Concurrent Templates	 Servers (Filtered - More Columns 	Exist)							
How do I	E New Clone Delete						Showing 1 to 2 of 2	Previous Next	
Create Managed Servers	🔲 Name 🗠	Туре	Cluster	Machine	State	Health	Listen Port		
Clone servers	AdminServer(admin)	Configured			RUNNING	🛩 ок	8001		
Delete Managed Servers Delete the Administration Server	UM_SERVER	Configured			SHUTDOWN	Not reachable	8003		
Start and stop servers	New Cione Delete						Showing 1 to 2 of 2	Previous Next	
 View objects in the JNDE tree 									
System Status									
Health of Running Servers as of 7:44 AM									
Failed (0)									
Critical (0)									
Warning (0)									
OK (1)									
Weblogic Server Version: 12.2.1.2.0									
convicin of research. Grade and/or its attract	IN ALL REAL CONTAIN								

4. Click LM_SERVER, Under Configuration click the Server Start Menu,

In Class Path field add the following Jar path /<<weblogic home>>/wlserver/server/lib/consoleapp/APP-INF/lib/commons-codec-1.3.jar

Change Center	🔒 Home	e Log Out	t Preferenc	es 🛃 Reci	ord Help			Q									Welcome
View changes and restarts	Home >5	Summary i	of Servers >	Summary of I	Deploymer	ts >Summary	of Servers	>Summary of De	ployments >	lummary of	Servers >Su	mary of Deploy	ments >Summary of S	ervers >Summary	of Deployments >!	Summary of Ser	ers >LM_SI
Configuration editing is enabled. Future changes	Settings f	for LM_S	ERVER														
will automatically be activated as you modify, add or delete items in this domain.	Configur	ration	Protocols	Logging	Debug	Monitoring	Control	Deployments	Services	Security	Notes						
Domain Structure	General	Cluste	r Service	is Keystor	es SSL	Federatio	n Services	Deployment	Migration	Tuning	Overload	Concurrency	Health Monitoring	Server Start	Web Services	Coherence	
oblm_domain	Save																
B-Environment Servers B-Clusters ⊟	Node M	tanager is	a WebLogi	: Server util	ty that you	can use to s	tart, suspe	nd, shut down, a	ind restart se	rvers in na	rmal or unex	pected condition	ns. Use this page to c	onfigure the start.	p settings that No	ide Manager w	Il use to star
	Java Ho	ome:											The	Java home directo er. More Info	rry (path on the n	achine running	Node Mana
Virtual Hosts Virtual Targets Virtual Targets	Java Ve	endor:											The	Java Vendor value	to use when sta	rting this server	. More Infi
-Concurrent Templates	BEA Hor	me:											The	BEA home directo er. More Info	ry (path on the m	achine running	Node Manaç
How do I Configure startup arguments for Managed Servers	Root Dir	rectory:											The host defa	directory that this s Node Manager. 1 ult. More Info	server uses as its f you do not spec	s root directory ify a Root Direc	. This direct: tory value, t
Start Managed Servers from the Administration Console Shut down a server instance	Class Pa /scra /APP-	ath: atch/M -INF/l	iddlews ib/comm	re/Orac	le_Hor lec-1.3	ne/wlser 3.jar	ver/se	rver/lib/	consoles	PR			The Info.	classpath (path o 	the machine run	ning Node Man	ager) to use
System Status Health of Running Servers as of 11:02 AM Failed (0)																	

2.2.2 Create Machine

1. Under Environment click on Machine then following screen will come. Click on New.



2. Give the following details.

Name: LM_MACHINE

Machine OS: others

C LoginPage.jspx X	🔏 Summary Report 💦 x 🕼 change weblogic server i 🗙 V 🙍 MiddlewareTirmes: Convic 🗴 🗅 Create a New Machine -	×				^
← → C ① 10.184.157.22	1:8001/console/console.portal?_nfpb=true&_pageLabel=CoreMachineCreateMachine	ର 🕁	0	9	人	÷
Change Center View changes and restarts Configuration editing is exobled. Future changes will auxibided. Future changes will auximized as you modify, add or delete items in this domain.	Instation Consile 125	Welcome, we	blogic C	onnected ti	o: oblm_ć	Q domain
Dotalis Structure Dotalis Structure Dotalis Structure Dotalis Structure Dotalis Structure S	The following properties will as used to identify your new Machine. * Indicates required fields * Indicates required fields * Manuel: * Manuel: * LUL_MACHINE[Specify the type of machine operating system: Machine OS: Differe Differe Lanced					
Hear do L. Que and Capen anches Asign aneral instances to machines Asign aneral instances to machines Debite machines System Status Grand Status Asign aneral instances Section 2017 Section 2	8 dyte normal. In any a sufficiency of the respecting overs.					

3. Click on Next.

LoginPage.jspx ×	Summary Report X	🛛 🗸 🕞 Create a New Machine - 🗙 🕅 MiddlewareTimes: Conv. x
← → C (1) 10.184.157.22	1:8001/console/console.porta	al?CoreMachineCreateMachinePortlet_actionOverride=/com/bea/console/actions/core/mach 🔍 🖈 🕡 🚺 🐠 💹 🚦
ORACLE WebLogic Server Ad	ministration Console 12o	
Change Center	Home Log Out Preferences Rec	tord Help Welcome, weblogic Connected to: oblm_doma
View changes and restarts Configuration editing is enabled. Future	Create a New Machine	
changes will automatically be activated as you modify, add or delete items in this domain.	Back Next Finish Cancel	
Domain Structure	Node Manager Properties	
oblm_domain	The following properties will be used to	io configure the Node Manager on this machine.
B-Environment	What type of Node Manager is running of	on this server, and what protocol should be used to communicate with it?
⊕-Clusters	Туре:	SSL ·
Conerence Clusters Resource Groups	For a Java based node manager, what a	address and port is this Node Manager configured to listen at?
Washings Without Hosts	Listen Address:	10.184.157.221
Work Managers Concurrent Templates	Listen Port:	5558
Lueur Mariana	For a script based node manager, additi	tional properties may be configured.
How do L	Node Manager Home:	
Assign server instances to machines Delete machines	Shell Command:	
System Status 🖂	Debug Enabled	
Health of Running Servers as of 7:47 AM	Back Next Finish Cancel	
Failed (0) Critical (0)		
Overloaded (0)		
OK (1)		
WebLogic Server Version: 12.2.1.2.0 Conscient (c) 1995 2015. Dracle and/or its affiliates. A	a richts reserved	
Oracle is a registered trademark of Oracle Corporatio	n and/or its affiliates. Other names may be tradem	narks of their respective owners.

4. LM_Machine is created

1-		Saskumar 🗕 🗖 🗮 🗙
/ 🗅 LoginPage.jspx 🛛 🗙	. 🔨 Summary Report 🛛 X 🖞 G change weblogic server (X 🖞 🎦 MiddlewareTimes: Conver X 💆 🖺 Summary of M	Machines - C X
← → C ③ 10.184.157.3	221:8001/console/console.portal?_nfpb=true&_pageLabel=CoreMachineMachineTablePage	옥 ☆ 🗊 🖬 🔮 🗷 🕴
	Administration Console 12o	Q
Change Center	Home Log Out Preferences Record Help Q	Welcome, weblogic Connected to: oblm_domai
View changes and restarts Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	A status of a sets - sammary or reduces Aresage A charge have been activated. No restarts are necessary. O Machine created successfully	
Domain Structure	Summary of Machines	
obin_domain	A muchine is the logical representation of the computer that houss one or more WebLogic Server Instances (server). WebLogic Server Lass configured machine name tasks, such as INTP season replication, are delegated. The Administration Server Lass the muchine definition in organization with Mode Manager to start remote ser This page displays lay information about each muchine that has been configured in the current WebLogic Server domain. © Construints this table Machines	res to determine the optimum server in a cluster to which certain rvers.
Virtual Hosts	New Clone Delete	Showing 1 to 1 of 1 Previous Next
Work Managers	Name 🔿 Type	
Concurrent Templates	B IN WORKS	
How do I	3 New Clone Delete	Showing 1 to 1 of 1 Previous Next
Create and configure machines		
Assign server instances to machines		
Clone machines		
Delete machines		
Sustan Status		
Health of Running Servers as of 7:47 AM		
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (1) OV		
Weblogic Server Version: 122.1.2.0 Copyright (c) 1996;2016; Oracle and/or its affiliates Oracle is a registered trademark of Oracle Corpora	. All rights reserved. How welps its affilialis. Other resimes may be todemarks of their respective owners.	

5. Map LM_SERVER to LM_MACHINE

🗅 LoginPage.jspx 🛛 🗙	🗼 Summary Report 🛛 🗙 G	change weblogic server 🗇 🗙 🔀 Middlewa	reTimes: Conver X	
\leftrightarrow \rightarrow C (1) 10.184.157.22	1:8001/console/console.portal?_nfpb	=true&_pageLabel=ServerConfigGener	alTabPage&CoreServerServerConfigGeneralP(🍳 🚖 🔘 💶 🧇 💹	
	ninistration Console 12o		ç	
ange Center	🏠 Home Log Out Preferences 🔤 Record Help		Welcome, weblogic Connected to: oblm_dom	
aw changes and restarts	Home >summary of Servers >summary of Machines >su	mmary of Servers >LM_SERVER		
inger will automatically be activated as	Configuration Protocols Logging Debug	Monitorion Control Deployments Services Securit	/ Notes	
nain.	General Cluster Services Keystores SSI	Federation Services Deployment Micration Tuning	Overload Concurrency Health Monitoring Server Start Web Services Coherence	
nain Structure				
domain Annual Annua	Use this page to configure general features of this	s server such as default network communications.		
Costers Coherence Clusters	Name:	LM_SERVER	An alphanumeric name for this server instance. More Info	
Resource Groups Resource Group Templates Machines	Template:	(No value specified)	The template used to configure this server. More Info	
Virtual Hosts Virtual Targets Work Managers	6월 Machine:	LM_MACHINE *	The WebLogic Server host computer (machine) on which this server is meant to run. More Info	
Concurrent Templates	an Cluster:	(Stand-Alone) •	The cluster, or group of WebLogic Server Instances, to which this server belongs. More Info	
r do I	🕂 Listen Address:		The IP address or DNS name this server uses to listen for incoming connections. For example, enter $12.34.5.67$ orm/machine, respectively. More Info	
ate and configure machines nfigure clusters art and stop servers	✓ Listen Port Enabled		Specifies whether this server can be reached through the default plain-text (non-SSL) listen port. More Info	
infigure WLDF diagnostic volume iply a server template	Listen Port:	8003	The default TCP port that this server uses to listen for regular (non-SSL) incoming connections. More Info	
tem Status 🗉	SSL Listen Port Enabled		Indicates whether the server can be reached through the default SSL listen port. More Info	
Failed (0)	SSL Listen Port:	7002	The TCP/IP port at which this server listens for SSL connection requests. More $\ensuremath{\text{Info}}\xspace{\dots}$	
Orice (I) Overloaded (I) Wention (I) Wention (I) Overloaded (I) Wention (I)				
OK (1)	Java Compiler:	javac	The Java compiler to use for all applications hosted on this server that need to compile Java code. More Info	

2.2.3 Create Data Source

2.2.3.1 Create LM Data source

1. Click on the Data Sources under Services

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LoginPage.jspx X	🗼 Summary Report 🛛 🗙	G change	weblogic server f 🗙 📈 Midd	ewareTimes: Conve 🗙 📉 🗋 Summar	y of JDBC Data S	×	
\leftrightarrow \rightarrow C (i) 10.184.157.22	1:8001/console/console.porta	al?_nfpb=true8	&_pageLabel=GlobalJDBCDat	aSource Table Page & Global JDBCDa	itaSourceTableF	Q☆ () 🖬 🖗 🛛	1.1
	ninistration Console 12c						Q
Change Center	🏠 Home Log Out Preferences 🖂 Rec	tord Help	Q		Welo	come, weblogic Connected to: oblm_do	main
View changes and restarts	Home >Summary of Servers >Summary of 1	Machines >Summary of S	Servers >LM_SERVER >Summary of Servers >Sum	mary of JDBC Data Sources			
Configuration editing is enabled. Future	Summary of JDBC Data Sources						
changes will automatically be activated as you modify, add or delete items in this domain.	Configuration Monitoring						
Domain Structure	A JDBC data source is an object bound connection from a data source. This page summarizes the JDBC data so Customize this table Data Sources (Filtered - More Colu	to the JNDI tree that source objects that hav	provides database connectivity through a po ve been created in this domain.	ol of JDBC connections. Applications can look up a d	ata source on the JNDI	tree and then borrow a database	
Data Sources	Newsel Data	INTS EXISC)				Chaming 5 as 4 of 4. Desires 1 No.	
Foreign JNDI Providers				-		Showing 1 to 4 of 4 Previous pile.	
Work Contexts	U Name 🗠	Type	JND1 Name	largets	Scope	Domain Partitions	
XML Entity Caches	LocalSvcTblDataSource	Generic	jdbc/LocalSvcTblDataSource	AdminServer	Global		
- JCOM -	opss-audit-DBDS	Generic	jdbc/AuditAppendDataSource	AdminServer, LM_SERVER	Global		11.8
How do L	opss-audit-viewUS	Generic	jdbc/AuditviewDataSource	Adminiserver, LM_SERVER	Global		- 11
Create IDBC generic data sources	Manage Delete	Generic	jobc/opssuatabource	Adminiserver, LM_SERVER	Giobal	Character State 4 of 4 Decision 1 Ma	
Create JDBC GridLink data sources	New Delete					Showing 1 to 4 or 4 Previous Net	x
Create JDBC multi data sources							
Create UCP data sources							
Create Proxy data sources							
System Status							
Health of Running Servers as of 7:54 AM							- 1
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (1)							
Weblogic Server Version: 1221-20 10.184.157.221:8001/console/console.	portal?_nfpb=true&_pageLabel=C	ilobalJDBCDataSi	ourceTablePage&GlobalJDBCData	ourceTablePortlethandle=com.bea.con	sole.handles.JMXI	Handle%28"com.bea%3AName%	63 🔻

2. Create a new Data Source and give the below details

Give the JDBC Data Source Properties

Name: jdbc/lm (Same name has to be maintained) Scope: Global JNDI Name: jdbc/lm (Same name has to be maintained) Database Type: Oracle

Note: Since all the **persistance.xml** and **fcubs.properties** files are referring to the above mentioned JNDI Name, It is recommended not to use any other JNDI Name.

LoginPage.jspx ×	🗴 Summary Report 🛛 X 😮 Gi change weblogic server 1 X 🌾 MiddlewareTimes: Conver X 🗅 Create a New JDBC Data X	_ D _ X
\leftrightarrow \rightarrow C (10.184.157.22	21:8001/console/console.portal?CreateGlobalJDBCDataSourcePortletreturnTo=GlobalJDBCDataSourceTablePage&GlobalJE 🔍 🖈 🕕	3 @ 20 3
	Iministration Console 12c	ç
Change Center	A Home Log Out Preferences Read Help Welcome, weblogic Or Welcome, weblogic Or Welcome, weblogic Or Welcome, weblogic Or	nnected to: oblm_doma
View changes and restarts Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create a New XBC Data Source EBIN (Ind.) [Think]] Cancel	
Domain Structure obm_domain B-Domain Partitions B-Environment	DBC Dax Saura Properties The foliologic present will be used to identify your new 708C data source.	
Servers B-ClustersCoherence ClustersResource GroupsResource Group TemplatesResource Gro	What would you like to name your new 300C data source? (d) * Manaee (ptbo/hm)	
Machines Virtual Hosts Wirtual Targets Work Managers Concernment Tanglases	What scope do you want to create your data source h 7 Scoper Etabbal *	
Baseume Management	What INDI name would you like to assign to your new JDBC Data Source?	
How do L		
Failed (0) Ohical (0) Overhaaded (0) Warning (0) OK (1)	What database type would you like to select? Database Type: Basit Mext Finite Cancel	
Weblogic Server Vession 122.2.2.0 Copyright (c) 1996;2016, Oracle and/or its affiliates. A Oracle is a registered trademark of Oracle Corporatio	Ni ngto resorted. In action is utilides. Other names may be toolemarks of their respective owners.	

3. Choose Database Driver as Oracle's Driver (Thin) for instance Connections; Version: Any

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\leftrightarrow \rightarrow C (10.184.157.22	11:8001/console/console.portal?CreateGlobalJDBCDataSourcePortlet_actionOverride=/com/bea/console/actions/jdbc/data 🝳 🖈 🗊 🖉 🐠 🧾 🗄
LoginPáge;ppx x	Summary Report X Console/co
OK (1) Welkogis Server Verslar: 12.11.20 Copyright (c) 1995,0016, Oracle ant/or its affiliates, A Oracle is a registered trademark of Oracle Corporatio	il nýko novred. a orar la smílalas. Ober nenes mej le izidameta of ber respective overs.

4. Un-check Supports global transactions

ET The Economic Times: Busin	🗴 🕅 I-T searches reveal Rs 89 cr., x 🔾 Oracle Corporation WebEx., X 🛛 Create a New JDBC Data Sourc., X New Tab x +
(10.184.157.221:8001/cons	de/conscle parts/Parete@cbellD8CDataSourcePartiet_actionOverride=/com/bea/cc 🖾 88% C 🛛 Jazz magic seats >> 🏠 📋 🦁 🧍 👹 🗮 🗮
🛞 LM - Prototype 🛞 main.jspx 🤇) SasiWebex 🛞 FSGBU Development 🛞 wellslab 🛞 ITR1 🍌 BUG 💙 Orade FLEXCUBE UBS 🛞 ITR2 🛞 Orade FLEXCUBE UBS 👐 Uno 😤 Time Zone Converter 🔅 🔅
ORACLE WebLogic Server Adr	niristration Constite 120
Change Center	😭 Home Log Out. Preferences 🖾 Record Help 📃 🔍 🔍
View changes and restarts	Home >Summary of XBIC Data Sources >sbc/m >Summary of XBIC Servers >Summary of XBIC Data Sources >sbc/m >Summary of XBIC D
Configuration editing is enabled. Future changes will automatically be activated as you modify.	Create a New XBIC Data Source
add or delete items in this domain.	Back Heat From Caroni
Domain Structure	Transaction Options
obim_domain	You have selected non-XA ISEC after to create database connection in your new data source.
B-Brwironment	Does this data source support global transactions? If yes, please choose the transaction protocol for this data source.
Clusters Coherence Clusters	Supports Global Transactions
Resource Groups Resource Group Templates	Select this option if you want to enable non-X4.XBC connections from the data source to participate in global transactions using the Logging Late Resource (LIP) transaction optimization. Recommended in place of Emulate Two-Phase Commit.
Virtual Hosts	Cogging Last Resource
Work Managers	Select this option if you want to enable non-X4.ILBC connections from the data source to emulate participation in global transactions using JTA. Select this option only if your application can beinete heuristic conditions.
Resource Management	🕐 Emulate Two-Phase Commit
How do L	Select this option if you want to enable non-XX IRIC connections from the data source to participate in global transactions using the one-phase commit transaction processing. With this option, no other resources can participate in the global transaction.
Create LLR-enabled JDBC data sources	③ Dre-Phase Commit
System Status	Back Nett Finh Cancel
Health of Running Servers as of 8:05 AM	
Failed (0)	
Overbaded (0)	
Warning (0)	
OK (1)	
WebLogic Server Version: 12.2.1.2.0 Copyright (c) 1996,2016, Oracle and/or its affiliates. Oracle is a registered trademark of Oracle Corporation	Al Anjfris nærend. andjor ta Jiffaltis. Ofter annes me be tademals of free respective ovners.

5. Give the **Connection Properties**, Example below

Database Name: LMTESTDB Host Name: 10.184.157.221 Port: 1521 Database User Name: LM01ITR1 Password: LMDB

🖉 LoginPagejspx 🗙 📈	Summary Report × G change weblogic se	× MiddlewareTimes: × Create a New.	JDBC × (_ http://10.184.157.2 ×	- 0 ×
\leftrightarrow \rightarrow C \odot Not secure	10.184.157.221:8001/console/console.porta	I?CreateGlobalJDBCDataSourcePortlet_actionOve	erride=/com/bea/console/acti 🍳 🛧 🔘 🚺 🤇	0 🛛 E
ORACLE WebLogic Server Adr	ninistration Console 12c			Q
Change Center	🏠 Home Log Out Preferences 🔛 Record Help	٩	Welcome, weblogic Connected to:	oblm_domain
View changes and restarts	Home >Summary of Servers >Summary of Machines >Summary of S	ervers >LM_SERVER >Summary of Servers >Summary of JDBC Data Sources		
Configuration editing is enabled. Future changes will automatically be activated as	Create a New JDBC Data Source			
you modify, add or delete items in this domain.	Back Next Finish Cancel			
Domain Structure	Connection Properties			
oblm_domain	Define Connection Properties.			
Domain Partitions Demonstrations	What is the name of the database you would like to connect t	0?		
Servers B-Clusters	Database Name:	LMTESTDB		
Coherence Clusters	What is the name or ID address of the database server?			
Resource Group Templates	Hart Name			
	HOLE NAME:	10.184.157.221		
Virtual Targets Work Managers	What is the port on the database server used to connect to th	e database?		
Concurrent Templates	Port:	1521		
How do L	What database account user name do you want to use to crea	ite database connections?		
Create JDBC generic data sources	Database Harry Name			
Create LLR-enabled JDBC data sources	Database Oser Name:	LM01ITR1		
System Status	What is the database account password to use to create data	base connections?		
Health of Running Servers as of 8:07 AM	Password:			
Failed (0)				
Overloaded (0)	Confirm Password:			
Warning (0)	Additional Connection Properties:			
(1)	oracle.jdbc.DRCPConnectionClass:			
	Back Next Finish Cancel			
WebLogic Server Version: 12.2.1.2.0				

6. Test Database Connection by clicking the **Test Configuration** button.

🗋 LoginPage,jspx 🛛 🗙	Summary Report X G ch	ange weblogic s 🗧 🗙 🥂 MiddlewareTimes: 🖘 🕐 Create a N	w JDBC X) http://10.184.157.2 X
\leftrightarrow \rightarrow C \odot Not secure	10.184.157.221:8001/console	e/console.portal?CreateGlobalJDBCDataSourcePortlet_action	Dverride=/com/bea/console/acti 🍳 🛧 🗊 🚺 🐠 💹 🚦
Change Center View Changes and restarts Configuration design is availed. Fuere changes will actionated is promotify and device terms in this Domain Structure change formin B: Domain Farence D: Servers B: Domain Structure Change Control (Control	Home Log Out Perferences Im Re- Nere Sammery of Servers >Sammery of Hescages Connection test succeeded. Create a New 20BC Data Seurce Inst Configuration Back Heat Test Database Connection Test the database variability and the What is the full package name of 20BC	Content Content - Semmary of Servers <	Welcome, weblogic Connected to: eblm_domain
Coherence Custers Resource Groups Resource Groups Machine Groups Machine Groups Machine Groups Work Managers Concurrent Templates Mow do L	(Note that this driver class must be in the Driver Class Name: What is the URL of the database to con	he Gasgoth of any server to which it is deployed.) (oracle jobs: OracleDriver vectorb The formet of the UR, writes by JOBC driver. jobs: oracle thin: @10.184.157.221.1521.LIMTESTDB	
Create JDBC generic data sources Create LLR-enabled JDBC data sources	What database account user name do y Database User Name:	Jou want to use to create database connections?	
System Status Image: Content of Status Health of Running Servers as of 8:09 AM Failed (0) Critical (0) Overloaded (0)	What is the database account password (Note: for secure password management Password:	d to use to create database connections? rt, enter the password in the Password field instead of the Properties field below)	
Wanning (0) OK (1)	Confirm Password: What are the properties to pass to the Properties: USEr=LM01ITR1	108C dher when creating database connections?	

7. Click Next and Choose the Target Server and Click Finish button.

🖞 LoginPage.jspx 🗙 🔏 S	Summary Report x G change weblogics x MiddlewareTimes x Create a New JDBC x http://10.184.157.2 x
← → C (1) 10.184.157.221	1:8001/console/console.portal?CreateGlobal/DBCDataSourcePortlet_actionOverride=/com/bea/console/actions/jdbc/data 🔍 🖈 🔘 🖉 🧔 🔢 🚦
	inistration Console 12o
Change Center	😰 Home Log Out: Preferences 🔤 Record Help 📃 🔍 Welcome, weblogic Connected to: oblm_domain
View changes and restarts	None Sammay of Servers - Sammay of Neclines - Sammay of Servers - UL (SINRR - Sammay of Servers - Stammary of
changes will automatically be activated as you modify, add or delete items in this domain.	Back Nimit Enable
Demain Structure	Select Targets
oblm_domain	You can select one or more targets to deploy your new JDBC data source. If you don't select a target, the data source will be created but not deployed. You will need to deploy the data source at a later time.
Domain Partitions Environment	Servers
Servers B-Clusters	AdminServer
Coherence Clusters Resource Groups	C LM_SERVER
Resource Group Templates	
Virtual Hosts	Back New Linker Linker
Work Managers	
Bossures Massesment	
How do L	
Create JDBC generic data sources	
Create Extensible 3bec data sources	
System Status 🛛 🖻	
Health of Running Servers as of 8:09 AM	
Critical (0)	
Overloaded (0) Warning (0)	
OK (1)	
WebLogic Server Version: 12.2.1.2.0 Copyright (c) 1996;2016, Oracle and/or its affiliates. All Oracle is a registered trademark of Oracle Corporation	rights reserved. and/or its all million. Other names may be toulemunts of their respective summers.

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\leftarrow \rightarrow C $\textcircled{0}$ 10.184.157.2	21:8001/console/console.porta	al?_nfpb=true	&_pageLabel=GlobalJDBCDat	aSourceTablePage		९ ☆ 🔘 ।	9	Я.
	dministration Console 12c							Q
Change Center	🔒 Home Log Out Preferences 🔤 Rec	ord Help	Q		Wel	come, weblogic Conne	ted to: oblm	_domain
View changes and restarts Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Iters Sammay of Series Sammay of Neclina Sammay of Series 3U(SEVER Sammay of Series Sammay of 2006 Data Series Messages will drange have been activated. No restarts are necessary. Sammaay of XME Chas Series							
Domain Structure	Configuration Monitoring							
	A JDEC data source is an object bond to the JIDE the that provides database connectivity through a good of JDEC connections. Applicators can took up a data source on the JIDE the and then borrow a database connectivity through a good of JDEC connections. Applicators can took up a data source on the JIDE the and then borrow a database This page summarises the JDEC data source objects that have been created in this domain.							
XML Entity Caches	Name A	Tune	INDI Name	Transfer	Ferma	Demain Partitions	5 11010051	
;COM		Type	Shot name	Targets	clobel	Domain Particions		
How do L	Jacobarth Data Source	Generic	jdbc/m Miscil acalGurThiPataGaussa	LM_SERVER AdminSon.or	Global			- 11
Create JDBC generic data sources	anssaudt-DBDS	Generic	idbc/AuditAnnendDataSource	AdminServer, IM SERVER	Global			- 11
Create JDBC GridLink data sources	opss-audit-viewDS	Generic	idbc/AuditViewDataSource	AdminServer, LM SERVER	Global			
Create JDBC multi data sources	opss-data-source	Generic	jdbc/OpssDataSource	AdminServer, LM_SERVER	Global			- 11
Create UCP data sources Create Proxy data sources	New m Delete					Showing 1 to 5 of	5 Previous	Next
System Status E Health of Running Servers as of 8:10 AM Grief G(0) Critical (0) Werning (0) OK (1)	~							
Weblogic Server Version: 122120 0.184.157.221:8001/console/console	e.portal? nfpb=true& pageLabel=G	ilobalJDBCDataS	ourceTablePage&GlobalJDBCData	ourceTablePortlethandle=com.bea.co	onsole.handles.JMX	Handle%28"com.be	a%3ANam	ne%3

2.2.3.2 Create FLEXCUBE DDA data source

1. Create a new Data Source as mentioned in above section using below details.

Give the JDBC Data Source Properties

Name: jdbc/fcjdevDS Scope: Global JNDI Name: jdbc/fcjdevDS Database Type: Oracle

2.2.4 Create JMS Server

1. Create a New JMS Server

		Ve			-		Sas kuma		x
LoginPage.jspx X	🔻 🍂 Summary Report	× y 🖞 Sumn	nary of JMS Servers 🗙 🚺						
← → C ① 10.184.157.22	21:8001/console/cons	ole.portal?_nfpb=tru	e&_pageLabel=JmsServ	erJMSServerTab	lePage&JmsServerJMSS	erverTable	Portlei 🍳 🕁 🔘		8 E
	dministration Console 12c							l ,	Q
Change Center	Home Log Out Preferen	nces 🛃 Record Help	Q				Welcome, weblogic	onnected to: obl	Im_domain
View changes and restarts	Home >Summary of Servers >	Summary of Machines >Summary	of Servers >LM_SERVER >Summary of S	arvers >Summary of JDBC D	ata Sources >Summary of JMS Server	s			
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Summary of JMS Servers JMS servers act as manag	ement containers for the queue	es and topics in JMS modules that an	e targeted to them.					
Domain Structure	This page summarizes the	JMS servers that have been cri	eated in the current WebLogic Server	r domain.					
Concurrent Templates Resource Nanagement Startup and Shutdown Classes Deployments	Customize this table	More Columns Exist)							
B-Services	New Delete						Showing 0 to	0 of 0 Previou	25 Next
	😑 Name 🙈	Persistent Store	Target	Current Target	Health	Scope	Domain Partitions		
JMS Modules				There are no items	to display				
E-Bridges	New Delete						Showing 0 to	0 of 0 Previou	is Next
Data Sources Persistent Stores •									
How do L 🗉	i i								
Configure JMS servers									
 Configure JMS system modules 									
System Status	i i i i i i i i i i i i i i i i i i i								
Health of Running Servers as of 8:11 AM									
Failed (0)									
Overloaded (0)									
Warning (0)									
ОК (1)									
WebLogic Server Version: 12.2.1.2.0 Copyright (c) 1996,2016, Oracle and/or its affiliates. J	All rights reserved.								
Oracle is a registered trademark of Oracle Corporation	ion and/or its affiliates. Other names r	may be trademarks of their respecti	ve owners.						
10.184.157.221:8001/console/console	e.portal?_ntpb=true&_pag	eLabel=JmsServerJMSSe	erver1ablePage&UmsServerJ	MSServerTablePort	lethandle=com.bea.console.	.handles.JMX	Handle%28"com.bea%3	AName%3Do	obl

2. Give the JMS Server Properties as below

LoginPage.jspx X	🔊 Summary Report X 🗅 Create a New JMS Server X
\leftarrow \rightarrow C (1) 10.184.157.22	1:8001/console/console.portal?_nfpb=true&_pageLabel=JmsServerCreateJMSServer&JmsServerCreateJMSServerPortlet_a 🍳 🛧 🕕 💶 🐠 📃 🚦
	inistration Console 12c
Change Center	😰 Home Log Out Preferences 🖾 Record Help
View changes and restarts	Home >Summary of Servers >Summary of Mechines >Summary of Servers >UL_SERVER >Summary of JOBC Data Sources >Summary of JMS Servers
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create a Work JMS Server
Domain Structure oblm_domain B-Domain Partitions B-Environment	345 Sarver Properties The following population will be used to identify your new JME Server. * Indicases required fields
Servers Coherence Clusters Resource GroupsResource GroupsResource Groups	What would you like to name your new JHS sense? (f) *Name: Handorff.NASSER.VER
Machines Virtual Hosts Virtual Targets Work Managers	Would you like this new 3MS server to be restricted to a specific resource group templane or resource group ? Scope: Global *
Concurrent Templates	Buck Next Finish Cancel
How do L	
Configure JMS system modules Configure custom persistent stores	
System Status	
Health of Running Servers as of 8:22 AM	
Failed (0) Critical (0) Overloaded (0) Warning (0) ОК (1)	
Wetklogic Server Version: 12.2.1.2.0 Copyright (c) 1995,7016, Oracle and/or its affiliates. A Oracle is a registered trademark of Oracle Corporation	I rights reserved. Largip's its affilialis. Other remost may be trademarks of their respective connex.

3. Create a New Persistent Store

🗅 LoginPage.jspx 🛛 🗙	🔏 Summary Report 🗙 🎦 Create a New JMS Server 🗴 📃	-	asikumar			×
← → C 🛈 10.184.157.22	1:8001/console/console.portal?JmsServerCreateJMSServerPortlet_actionOverride=/com/bea/console/actions/jms/server/c	ର ☆	0	. @	J.,	:
	ninistration Console 12o					Ģ
Change Center	🔒 Home Log Out Preferences 🔤 Record Help	felcome, wel	blogic Con	nected to:	oblm_d	loma
View changes and restarts	Home >Summary of Servers >Summary of Machines >Summary of Servers >LM_SERVER >Summary of Servers >Summary of JOBC Data Sources >Summary of JMS Servers					
Configuration editing is enabled. Future	Create a New JMS Server					
you modify, add or delete items in this domain.	Back Next Finish Cancel					
	Select Persistent Store					
lomain Structure	Specify a persistent store for the new JMS server.					
Domain Partitions	Persistent Store: (none) • Create a New Store					
Servers EClustersCoherence ClustersResource ClustersResource Clusters	Badi (Med (Phill) Gane)					
Virtual Targets Work Managers Concurrent Templates						
iow do L						
Configure 1MS system modules						
Configure custom persistent stores						
urtem Statur						
Health of Running Servers as of 8:23 AM						
Eailed (0)						
Critical (0)						
Overloaded (0)						
Warning (0)						
(I) (K (I)						
WebLogic Server Version: 12.2.1.2.0 Convricts (c) 1996-2016. Oracle and/or its affiliates. A	li folts researd					
Oracle is a registered trademark of Oracle Corporatio	n and/or its affiliates. Other names may be trademarks of their respective owners.					

4. Choose File Store from the list

	Sesteman Report X D. Create a New IMS Server X
← → C ③ 10.184.157.22	1:8001/console/console/actions/ims/server/c 🔍 🛧 👔 🖉 🖉 🖉
	instruction Console 12o
Change Center	🏠 Home Log Out Preferences 🔤 Record Help
View changes and restarts	Horre >Summary of Serves >Summary of Serves >Summary of Serves >Summary of Serves >Summary of JMS Servers
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Esail Next Finitian Canada
Domain Structure	Select a store type.
oblm_domain	Please select the type of store you wish to create from the list.
Domain Partitions Oreners Servers	Type: File Store •
E-Clusters	Back Next Finish Cancel
Resource Groups	
Resource Group Templates	
Virtual Hosts	
Virtual Targets Work Managers	
Concurrent Templates	
Handa I	
Configure JMS system modules Configure custom persistent stores	
System Status	
Health of Running Servers as of 8:24 AM	
Failed (0)	
Overloaded (0)	
Warning (0)	
OK (1)	
WebLogic Server Version: 122.1.2.0	
Oracle is a registered trademark of Oracle Corporation	rights notarious and/or its affiniates. Other names may be trademarks of their respective owners.

5. Set the File Store Properties as below

LoginPage.jspx X	Summary Report x	- 0 <mark>- X</mark>							
\leftarrow \rightarrow C (i) 10.184.157.22	11:8001/console/console.portal?JmsServerCreateJMSServerPortlet_actionOverride=/com/bea/console/actions/jms/stores/c 🍳 🖈 💿 👩	9 III - E							
	ninistration Console 12o	Õ							
Change Center	🏦 Home Log Out Preferences 🗟 Record Help 📃 🔍 Welcome, weblogic Connected	to: oblm_domain							
View changes and restarts	Home >Summary of Servers >Summary of Machines >Summary of Servers >VM_SERVER >Summary of Servers >Summary of JOBC Data Sources >Summary of JMS Servers								
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create a New /HS Server								
Domain Structure	File Store Properties								
oblm_domain Partitions	The following properties will be used to identify your new file store. * Indicates required fields								
Servers BClusters Coherence Clusters	What would you like to name your new file store? *Name: HANDOFFFILESTORE								
MachinesVirtual HostsVirtual Hosts	What scope do you want to create your jus file store in ?								
Virtual Targets Work Managers	Scope: Global •								
Concurrent Templates	The pathname to the directory on the file system where the file store is kept. This directory must exist on your system, so be sure to create it before completing this tab.								
How do I	Directory:								
Configure JMS system modules Configure custom persistent stores	Sirk Med Frish Canal								
System Status									
Health of Running Servers as of 8:25 AM									
Failed (0) Critical (0) Overloaded (0)									
Waming (0) OK (1)									
WebLogic Server Version: 12.2.1.2.0 Copyright (c) 1996;2016; Oracle and/or its affiliates. All Oracle is a registered trademark of Oracle Corporation	al rights record. n antitor fis affiliates. Other memis may be trademinas of their respective courses.								

6. Choose the **Target** as the Server that we have created, Example: **LM_SERVER** and Click **Finish**

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← → C ① 10.184.157.22	1:8001/console/console.portal?]msServerCreateJMSServerPortlet_actionOverride=/com/bea/console/actions/jms/stores/c 🝳 🚖 🔘 💶 😣 🔢
ORACLE WebLogic Server Adm	inistration Console 12o
Change Center	👚 Home Log Out Preferences 🖾 Record Help 📃 🔍 Welcome, weblogic Connected to: oblim_domain
View changes and restarts	Home >Summary of Servers >Summary of Servers >UL_SERVER >Summary of Servers >Summary of Servers >Summary of JMS Servers
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create a New JHS Server Back [Rest] [Ensish] Cancel
Domain Structure	JMS File Store Targets
oblm_domain Domain Partitions -Environment Servers	This page indicates on which Weblogic Server instances or clusters the jms file store is accessible. Only applications that have been deployed to the selected servers or clusters can use this jms file store. When you target all or part of a cluster, the Administration Console initiates a two-plasse deployment. In general, such a deployment ensures that if the deployment fails for one active server, it fails for all active servers.
B-Clusters Coherence Clusters Resource Group Templates Machines Virtual Hosts Virtual Targets Work Managers Work Managers	Select a sener instance for this file store. Target: Itarget: LM_SERVER • Back Heitl
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7. JMS Server is created

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ORACLE WebLogic Server Adv	ministration Console 12c								Ö
Change Center	A Home Log Out Preference	es 🛃 Record Help	Q			v	Velcome, weblogic Connec	ted to: oblm_	doma
View changes and restarts	Home >Summary of 3MS Server 3MS Servers	s >Summary of INS Modules >HANDOFFINSMOD	ULE >Summary of JMS Modules >HANE	OFF3MSMODULE >Summary of 3	MS Servers >Summary of Ser	vices: JMS > Summary	of JMS Servers >HandoffJMSSE	IVER >Summar	f of
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Summary of JMS Servers								
Domain Structure	JMS servers act as manage	ment containers for the queues and topics i	n JMS modules that are targeted to	them.					
oblm_domain	This page summarizes the .	JMS servers that have been created in the c	urrent WebLogic Server domain.						
Deployments	Customize this table								
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	🔲 Name 🍣	Persistent Store	Target	Current Target	Health	Scope	Domain Partitions		
Path Services	Handoff3MSSERVER	HANDOFFFILESTORE	LM_SERVER	LM_SERVER		Global			
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Persistent Stores									_
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Configure JMS servers									
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WebLogic Server Version: 12.2.1.2.0 Copyright (c) 1995,2035, Oracle and/or its affiliates. Al Oracle is a registered trademark of Oracle Corporation	fill rights reserved. on and/or its affiliates. Other names m	ay be trademarks of their respective owners.							
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8. Create a New JMS Module

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ng of a diverse terms to be by the factors by the factors	Configuration editing is enabled. Future changes will automatically be activated as	Summary of JMS Modules				
Schemin 1000000000000000000000000000000000000	you modify, add or delete items in this domain.	JMS system resources are configure topics, foreign servers, and JMS sto	d and stored as modules similar to standar re-and-forward (SAF) parameters. You can	d Java EE modules. Such reso administratively configure and	urces include queues, topics, connection factories, templates, manage JMS system modules as global system resources.	, destination keys, quota, distributed queues, distributed
Pression Presion Presion	oblm_domain Domain Partitions	This page summarizes the JMS syste	em modules that have been created for thi	s domain.		
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una di Fragman andra u Gale Gyperan augi si amana guta mana ng a samana guta angenn dinas.	WebLogic Server Version: 12.2.1.2.0 Copyright (c) 1996;2016, Oracle and/or its affiliates Oracle a servicitated brokenade of Oracle Committee	All rights reserved.	founds of their second in surger			
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9. Choose the Target Server, Example: LM_SERVER and Click Next

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Configuration editing is enabled. Future changes will automatically be activated as	Create JHS System Module
you modify, add or delete items in this domain.	Back Next (Finish (Cancel
Domain Structure	The following properties will be used to target your new JMS system module.
oblm_domain Domain Partitions D-Environment	Use this page to select the server or cluster on which you would like to deploy this JMS system module. You can reconfigure targets later if you wish.
Deployments Deployments Devloes Devloes	Targets :
JMS Servers Store-and-Forward Agents	Servers
JMS Modules Path Services	AdminServer
⊞-Bridges Data Sources	C LM_SERVER
Persistent Stores Persistent Stores Persistent Stores	Back Next [Finid] [Cansel
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Configure JMS system modules Configure JMS servers	
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Oracle is a registered trademark of Oracle Corporatio	n and/or its affliates. Other names may be trademarks of their respective owners.

10. Click Finish

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Configuration editing is enabled. Future changes will automatically be activated as	Create JMS System Module
you modify, add or delete items in this domain.	Back Next Finish Cancel
Domain Structure	Add resources to this JMS system module
blm_domain Domain Partitions -Environment Devlowment	Use this page to indicate whether you want to immediately add resources to this JMS system module after it is created. JMS resources include queues, topics, connection factories, and such.
E-Services	Would you like to add resources to this JMS system module?
Messaging JMS Servers Store-and-Forward Agents JMS Median	Bask Nint Frank Canal
Path Services B-Bridges Data Sources	
Persistent Stores	
How do I	
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11. Click the JMS Module that we created just now

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View changes and restarts	Home >Summary of JMS Servers >Summary of Services Modules >HANDOFF3MSMODULE >Summary of JMS M	: JMS >Summary of JMS Servers >Summary of Services: JMS >Sur odules	nmary of JMS Servers >Summary of JMS Modules >S	Summary of JMS Servers >Summary of JMS	
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Summary of JMS Modules JMS system resources are configured and stored tooler, foreign property and JMS steep and foreign	as modules similar to standard Java EE modules. Such resour	urces include queues, topics, connection factori	ies, templates, destination keys, quota, distrib	outed queues, distributed
Demails Structure topic, forego server, and MS store-and-forward (S4P) parameters. You can administrately configure and manage 3HS system B Demails Participation Characterization B Demails Participation Chara				I FENNINES	
JMS Servers	New Delete			Showing 1	to 1 of 1 Previous Next
	🔲 Name 🏟	Туре	Scope	Domain Partitions	
H Path Services ⊡-Bridges	HANDOFFJMSMODULE	JMSSystemResource	Global		
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12. Create a **New Resource**

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Configuration editing is enabled. Future	Settings for HANDOFFIMSMODULE							
you modify, add or delete items in this	Configuration Scholashaman Tax	and Constant Name						
domain.	Configuration Subdeproyments Targ	ets becanty notes						
Domain Structure	This page displays general information at	oout a JMS system module :	and its resources. It also allows you to	configure new resources	and access existing resources.			
B-Environment Deployments	Name:	HANDOF	FJMSMODULE		The name of this JMS system module.	More Info		
Services G-Messaging	Scope:	Global			Specifies if the JMS system module is a resource group template. More Info	accessible within the doma	in, a partition, or	a
Store-and-Forward Agents JMS Modules	Descriptor File Name:	jms/han	doffjinsmodule-jins.xml		The name of the JMS module descripts	or file. More Info		
Path Services Data SourcesData SourcesDensistent StoresDensistent Stores	This page summarizes the JMS resources destinations, foreign servers, and store-a	that have been created fo nd-forward parameters.	this JMS system module, including que	eue and topic destination	s, connection factories, JMS templates, de	estination sort keys, destin	ation quota, distrib	xuted
How do I	Summary of Resources							- 11
Configure quotas for destinations	New Delete					Showing 0 to	0 of 0 Previous	Next
Configure JMS templates Configure destination keys	Name A	Туре	JNDI Name	Subdeploy	ment	Targets		
Configure topics			There are	no items to display				- 11
Configure queues Configure connection factories	New Delete					Showing 0 to	0 of 0 Previous	Next
Configure uniform distributed topics								
Configure uniform distributed queues Configure foreign servers								
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Critical (0)								
Overloaded (0)								

13. Create a **Connection Factory**

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Configuration editing is enabled. Future changes will automatically be activated as	Create a New JMS System Module Resource	
you modify, add or delete items in this domain.	Back Next Finish Cancel	
Domain Structure	Choose the type of resource you want to create.	
oblm_domain ▲ Bi-Domain Partitions Bi-Environment II-Deployments Bi-Services Bi-Messaging II-MS Servers	Use these pages to create resources in a 2MS system module, such as queues, topics, temp Bapending on the type of resource you select, you are promped to ante havis informa- and topics, howing network, and XMS of descriptions, you can also proved to transfer pa- advanced mechanism for grouping 3MS module resources and the members to server resour-	ates and connection factories. To reasong the associate For suppliable resources. The stand-alone queues and topics connection factories, distributed queues are for whethig appropriate server targets. You can also associate suppliable resources with subdeployments, which is an est-
Store-and-Forward Agents JMS Modules Dath Services	Connection Factory	Defines a set of connection configuration parameters that are used to create connections for JMS clients. More Info
B-Bridges Data Sources Persistent Stores	O Queue	Defines a point-to-point destination type, which are used for asynchronous paer communications. A message delivered to a queue is distributed to only one consumer. More info
How do I • Configure quotas for destinations	© Торіс	Defines a publish/subscribe destination type, which are used for asynchronous peer communications. A nessage delevered to a topic is distributed to all topic consumers. Now Enfo
Configure JMS templates Configure destination keys	Distributed Queue	Defines a set of queues that are distributed on multiple JMS servers, but which are accessible as a single, logical queue to JMS clients. More Info
Configure topics Configure queues Configure connection factories	Oistributed Topic	Defines a set of topics that are distributed on multiple JMS servers, but which are accessible as a single, logical topic to JMS clients. More Info
Configure uniform distributed topics Configure uniform distributed queues	Foreign Server	Defines foreign messaging providers or remote WebLogic Server instances that are not part of the current domain. More Info
Configure foreign servers Configure JMS SAF	🔘 Quota	Controls the allotment of system resources available to destinations. More Info
System Status 🛛	Destination Sort Key	Defines a unique sort order that destinations can apply to arriving messages. More Info
Health of Running Servers as of 8:32 AM Failed (0)	JMS Template	Defines a set of default configuration settings for multiple destinations. More Info
Critical (0) Overloaded (0)	SAF Imported Destinations	Defines a collection of imported store-and-forward (SAF) destinations. A SAF destination is a representation of a queue or topic in a remote server instance or cluster that is

14. Set the Connection Factory Properties as Below

Name: com.handoff.weblogic.base.cf

Remaining details give as below and Click Next

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you modify, add or delete items in this domain.	Back Next Enset			
Domain Structure	Connection Factory Properties			
oblm_domain B-Domain Partitions B-Environment Deoloyments	The following properties will be used to identify your new connection factory. The current module is HAIDOFF7MSMCDULE. * Indicates required fields			
⊖-Services ⊖-Messaging JMS Servers Store-and-Forward Agents	What would you like to name your new connection factory? *Name: com.handoff.weblogic.bas			
JMS Modules Path Services BBridges Data Sources Percitent Stores	What 7/UCT Nume would you like to use to look up your new connection factory? XND1 Name:			
How do I	The Connector Factory Subscriptors Sharing Poly Subscriptors are te used to control which subscriptors an access new subscriptors. Should subscriptors created using this factory be sharable? Subscription Sharing Policy: Exclusive •			
Configure JMS templates Configure destination keys Configure topics	The Glent ID Policy indicates whether more than one IHS connection can use the same Glent ID. (hashe ecommends setting the Glent ID policy to Unrestricted if sharing durable subscriptors. Subscriptors creates different Clent ID Policy are always breaked as independent subscriptors. What Clent ID Policy would you like to use?	d with		
Configure queues Configure connection factories				
Configure uniform distributed topics	A connection factory can limit the number of messages that can queued for an asynchronous session. Should this connection factory impose a limit?			
Configure uniform distributed queues Configure formion conner	Maximum Messages per Session: 10			
Configure JMS SAF	Should this connection factory create sessions that are JTA aware, and create XA queues and XA topics?			
System Status 🖂		- 11		
Health of Running Servers as of 8:33 AM	Should the authenticated user name be attached to sent messages if the JMS destination is configured to support this behavior ?			
Failed (0) Critical (0)	Attach JMSX UserID			
Overloaded (0)	Rank Next Enroh Cannel			

15. Choose the Target Server, Example: LM_SERVER and Click Finish

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changes will automatically be activated as you modify, add or delete items in this domain.	Back (Mitz) [Prish] [Advance/Tageting [Cancel]
Domain Structure	The following properties will be used to target your new JMS system module resource
oblm_domain D-Domain Partitions D-Environment	Use this page to view and accept the default targets where this INIS resource will be targeted. The default targets are based on the parent INIS system module targets. If you do not want to accept the default targets, then dol. Advanced Targeting to use the addeptorment mechanism for targeting this resource.
← Depoyments ⊖-Services È-Messaging ←-JMS Servers ←-Store-and-Forward Agents	The following INS module targets will be used as the default targets for your new INS system module resource. If the module's targets are changed, this resource will also be retargeted appropriately. Targete :
IMS Modules Path Services B-Bridges Data Sources Persistent Stores	Servers // LM_SERVER
How do I	Back Next Ensh Advanced Targeting Cancel
Configure guitas for destinations Configure destination large Configure destination large Configure explain Configure quarks Configure contection factories Configure uniform distributed optics Configure uniform distributed optics Configure uniform distributed optics Configure uniform distributed optics Configure forging names Configure SAF Configure 3MS SAF	
System Status	
Failed (0) Critical (0) Overloaded (0)	

16. We can see the **Connection Factory** Created.

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View changes and restarts Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	htme samming of JPS Servers - Samming of JPS Modaes - MANOOFFIREMODULE Messages					
Domain Structure	Settings for HANDOFFJMSMODULE					
oblm_domain	Configuration Subdeployments Targe	ts Security Notes				
Domain Partitions Environment Deployments Services	This page displays general information abo	ut a JMS system module and its resources. It also allows you	o configure new resources and acce	ss existing resources.		
	Name:	HANDOFFJMSMODULE	The na	ame of this JMS system module. More	e Info	
Store-and-Forward Agents JMS Modules Path Services	Scope:	Global	Specifi resour	ies if the JMS system module is access ce group template. More Info	ible within the domain, a par	Stion, or a
E-Bridges Data Sources	Descriptor File Name:	jms/handoffjmsmodule-jms.xml	The na	ame of the JMS module descriptor file.	More Info	
How do I	This page summarizes the JMS resources the destinations, foreign servers, and store-an	hat have been created for this JMS system module, including o d-forward parameters.	ueue and topic destinations, connect	tion factories, JMS templates, destinat	ion sort keys, destination quo	ta, distributed
Configure quotas for destinations Configure JMS templates Configure destinations	Customize this table					
Configure destination keys Configure topics	Summary of Resources				Showing 1 to 1 of 1	Previous Next
Configure queues Configure connection factories	🔲 Name 🔿	Туре	JNDI Name	Subdeployment	Targets	
Configure uniform distributed topics	com.handoff.weblogic.base.cf	Connection Factory		Default Targeting	LM_SERVER	
Configure uniform distributed queues Configure foreign servers	New Delete				Showing 1 to 1 of 1	Previous Next
Configure JMS SAF						
Custom Chature]					
Health of Running Servers as of 8:57 AM						
Failed (0)						
Critical (0)						
Overloaded (0)	1					

17. Set the JNDI Name for connection factory as **com.handoff.weblogic.base.cf**

Settings for com.handoff ×		- Children Street, or	Siskunar — D —X—		
\leftrightarrow \rightarrow C (i) 10.184.157.221	1:8001/console/cor	isole.portal?_nfpb=true&_pageLabel=JMSConner	tionFactorygeneralTabPage&handle=com.bea.console.handlesJMXHandle%28"com.l 🔍 🗙 🔘 🚺 🔮 💹 🚦		
	inistration Console 12c		Q		
Change Center View changes and restarts Configuration editing is enabled. Future changes will automatically be activated as you modify: add or delete items in this domain.	Home Log Out Prefer Home >Summary of JMS Se Messages All changes have bee Settings updated suc	ences for Record Help Q. rvers >Skrimary of 295 Modules >HMICOIT/24SHOOLE >com.handeff.weblogic in activated. No restarts are necessary. cessfully.	Welcome, weblogic Convector for oblim_domain		
Domain Structure	Settings for com.hando Configuration Subde	ff.weblogic.base.cf ployment Notes			
Domain Partitions Deployment Deployments Deployments Deployments Deployments Deployments Deployments Deployments Deployments Domain Partition Total Sources Domain Partition	A Verifier and accounter and accounter and accounter and accounter				
JMS Modules Path Services Path Services Data Sources Persistent Stores	륝 Name: JNDI Name:	com.handoff.weblogic.base.cf	The rune of this 205 connector factory. None Mos yns.connector/proceedor/actorycon/gapewai/yohawa.help. None Mos		
How do I	🖉 🕂 Default Targetin — 🖟 Advanced	1g Enabled	jms.connection.jmsconnectionfactoryconfiggeneral.defaultrargetingenabled.help More Erfa		
System Status	Save				
Failed (0) Oterhaded (0) Overhaded (0) Warning (0) OK (2) OVERAND (0)					
WebLogic Server Version: 12.2.1.2.0 Copyright (c) 1996;2016, Oracle and/or its affiliates. All Dracle is a registered trademark of Oracle Corporation	i rights reserved. and/or its affiliates. Other name	s may be trademarks of their respective owners.			

18. Create a New Queue, Click New and Choose Queue

LoginPage.jspx X	🔏 Summary Report x 🗋 Create a New JMS System X	Sistemar			
\leftarrow \rightarrow C (1) 10.184.157.22	1:8001/console/console.portal?_nfpb=true&_pageLabel=JmsCreateSystemModuleEn	tity&JmsCreateSystemModuleEntityP 🍳 🛧 🗊 💶 😻 🔢 🚦			
ORACLE WebLogic Server Adv	ninistration Console 12c	Q			
Change Center	🕜 Home Log Out Preferences 🔛 Record Help	Welcome, weblogic Connected to: oblm_domain			
View changes and restarts	Home >Summary of JMS Servers >Summary of JMS Modules >HANDOFFJMSMODULE >Summary of JMS Modules >HANDOFFJMSMODULE				
Configuration editing is enabled. Future changes will automatically be activated as	Create a New JMS System Module Resource				
you modify, add or delete items in this domain.	Back Next Finish Cancel				
Domain Structure	Choose the type of resource you want to create.				
oblm_domain Domain Partitions Environment Deployments G=Nessaging	Use these pages to create resources in a JMS system module, such as queues, topics, templates, and connection factories. Depending on the type of resources you select, you are promoted to enter back information for creating the resource. For tail of topic, foregoing means, and JMSS effectivations, you can also protects to targeting pages for indexing appropriate as advanced mechanism for grouping JMS module resources and the members to server resources.	rightable resources. The stand-alone queues and topics, connection furthrine, dembored queues new targets. You can also associate targetable resources with subdeployments, which is an			
JMS Servers Store-and-Forward Agents JMS Modules	Connection Factory	Defines a set of connection configuration parameters that are used to create connections for JMS clients. More Info			
Path Services IB-Bridges Data Sources Particitent Stores	💽 Queue	Defines a point-to-point destination type, which are used for asynchronous peer communications. A message delivered to a queue is distributed to only one consumer. More Info			
How do I	🔘 Торіс	Defines a publish/subscribe destination type, which are used for asynchronous peer communications. A message delivered to a topic is distributed to all topic consumers. More Info			
Configure quotas for destinations Configure JMS templates Configure destination keys	◎ Distributed Queue	Defines a set of queues that are distributed on multiple JMS servers, but which are accessible as a single, logical queue to JMS clients. More Info			
Configure topics Configure queues	Distributed Topic Defines a set of topics that are distributed on multiple JMS servers, but which are accessible as a single, logical topic to JMS cients. More lofu				
Configure connection factories Configure uniform distributed topics Configure uniform distributed queues	Foreign Server	Defines foreign messaging providers or remote WebLogic Server instances that are not part of the current domain. More Info			
Configure foreign servers	O Quota	Controls the allotment of system resources available to destinations. More Info			
System Status	Destination Sort Key	Defines a unique sort order that destinations can apply to arriving messages. More Info			
Health of Running Servers as of 8:58 AM	◯ JMS Template	Defines a set of default configuration settings for multiple destinations. More Info			
Failed (0) Critical (0) Overloaded (0)	◎ SAF Imported Destinations	Defines a collection of imported store-and-forward (SAF) destinations. A SAF destination is a representation of a queue or topic in a remote server instance or cluster that is imported into the local cluster or server instance, so that the local server instance or			

19. Give the Name as **PAYMENT_QUEUE**

LoginPage.jspx X	Summary Report X Create a New JMS Syster X	×
\leftarrow \rightarrow C (i) 10.184.157.22	21:8001/console/console.portal?JmsCreateSystemModuleEntityPortlet_actionOverride=/com/bea/console/actions/jms/targ 🍳 🚖 🕕 💿 🖉 🧔	1.1
	ministration Console 12c	<u>Q</u> ^
Change Center	A Home Log Out: Preferences Record Help Welcome, weblogic Connected to: oblm_de Home -Sammary of JIS Serves -Sammary of JIS Houlds >HMNDOFF3HSH0DULE	omain
Configuration editing is enabled. Future	Create a New JMS System Module Resource	
changes will automatically be activated as you modify, add or delete items in this domain.	Back Next Frish Cancel	
Domain Structure	JMS Destination Properties	
oblm_domain	The following properties will be used to identify your new Queue. The current module is HANDOFFINISMODULE.	
Environment Deployments Deployments	* Indicates required fields	
B-Messaging JMS Servers Store-and-Forward Agents	* Name: PAVMENT_OUEUE	
JMS Modules Path Services	JNDI Name:	
E-Bridges Data Sources	Template: None •	
-Persistent Stores	Back Next Fnish Cancel	
How do I 🗉		
Configure quotas for destinations Configure 1MS templates		
Configure destination keys		
Configure topics		
Configure queues		
 Configure connection factories 		
 Configure uniform distributed topics 		
Configure uniform distributed queues		
Configure toreign servers		
- conigue and ave		
System Status		
Health of Running Servers as of 9:00 AM		
Failed (0)		
Critical (0) Overloaded (0)		-
		_

20. Create a New Sub-deployment

🖉 LoginPage.jspx 🛛 🗙	Summary Report X Create a New JMS Syster X
\leftarrow \rightarrow C (i) 10.184.157.2	21:8001/console/console.portal?]msCreateSystemModuleEntityPortlet_actionOverride=/com/bea/console/actions/jms/targ 🝳 🖈 🛛 💿 🖉 🖉 🔢 🚦
	dministration Console 12c 📿
Change Center	Kernet Log Out Preferences 🔤 Record Help Welcome, weblogic Connected to: oblm_domain
View changes and restarts	Home >Summary of JMS Servers >Summary of JMS Modules >HANDOFFJMSMODULE >Summary of JMS Modules >HANDOFFJMSMODULE
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create a New JMS System Module Resource Back New! Finish Cancel
Domain Structure	The following properties will be used to target your new JMS system module resource
oblm_domain B-Domain Partitions C-Denkoment Denkoments	Use this page to select a subdeployment to assign this system module resource. A subdeployment is a mechanism by which 3MS resources are grouped and targeted to a server instance, cluster, or SAF agent. If necessary, you can create a new subdeployment by clicing the Create a New Subdeployment button. You can also reconfigure subdeployment targets have by using the parent module's subdeployment management page.
-Services -MessagingJMS Servers	Select the subdeployment you want to use. If you select (none), no targeting will occur. Subdeployments: (none) • Cruste a New Subdeployment.
Store-and-Forward Agents JMS Modules Path Services	What targets do you mant to assign to this subdeployment?
El-Bridges Data Sources Persistent Stores	Targets :
How do I	Back Nett Finat Cancel
Configure quotas for destinations Configure IMS templates	
Configure destination keys	
Configure topics	
Configure queues Configure connection fortexies	
Configure uniform distributed topics	
Configure uniform distributed queues	
Configure foreign servers	
Configure JMS SAF	
System Status	
Health of Running Servers as of 9:01 AM	
Failed (0)	
Overloaded (0)	

21. Set the Sub-deployment Properties as below and Click Ok

LoginPage.jspx X	🔊 Summary Report x 🗅 Create a New Subdeploy x	x
\leftarrow \rightarrow C (i) 10.184.157.22	21:8001/console/console.portal?JmsCreateSystemModuleEntityPortlet_actionOverride=/com/bea/console/actions/jms/targ Q 🛧 🔘 🚺 🖉	<u>ж</u> :
	ministration Console 12c	Q A
Change Center	A Hone Log Out Preferences I Record Help Welcome, weblogic Connected to: oblm Hone >Summary of 2% Servers >Summary of 2% Modules >HMDOFF2M8MODULE	domain
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this	Oreate a New Subdeployment OK Cancel	
domain. Domain Structure oblm_domain (+)-Domain Partitions	Subdeployment Properties The following properties and the used to identify your new subdeployment. Subdeployment Revent	
Binormate Deployments Deployments Devloyments Devloyments Devloyments Devloyments Devloyments Devloyment Devloyment		
How do I		- 1
Configure quotes for destinations Configure 2015 simplates Configure 2015 simplates Configure topics Configure contextion functions Configure contextion functions Configure contextion functions Configure uniform distributed opeus Configure uniform distributed opeus Configure and service Configure and service Configure 2015 SUF		
System Status Image: Control of the system status Health of Running Servers as of 9:01 AM Failed (0) Critical (0) Ortical (0) Overhoaded (0) Overhoaded (0)		

22. Choose the $\ensuremath{\text{Sub-deployment}}$ and Click $\ensuremath{\text{Finish}}$

LoginPage.jspx ×	🔊 Summary Report x
\leftarrow \rightarrow C (i) 10.184.157.22	21:8001/console/console.portal?JmsCreateSystemModuleEntityPortlet_actionOverride=/com/bea/console/actions/jms/targ 🍳 🖈 🕼 🔮 🖉 🖉 🖉
ORACLE WebLogic Server Ad	ministration Console 12c
Change Center	🏦 Home Log Out Preferences 🗟 Record Help
View changes and restarts	Nome >Sammary of JMS Servers >Summary of JMS Nodules >HWEOFFIJMSMODULE >Sammary of JMS Nodules >HANDOFFIJMSMODULE
Pending changes exist. They must be	Create a New JMS System Module Resource
activated to take effect. You may activate them now. Otherwise, they will be automatically activated when you next	Back [Net] Finith Cancel
modiry, add or delete items in this domain.	The following properties will be used to target your new JMS system module resource
Undo All Changes	Use this page to select a subdeployment to assign this system module resource. A subdeployment is a mechanism by which JNS resources are grouped and targeted to a sense instance, cluster, or SAF agent, if necessary, you can create a new subdeployment to assign the create a New Subdeployment button. You can also reconfigure subdeployment targets liater by using the parent module's subdeployment management page.
Domain Structure	
oblm_domain	Select the subdeployment you want to use. If you select (none), no targeting will occur.
Environment	Subdeployments: PAYMENT_QUEUE + Create a New Subdeployment
Deployments	
B-Messaging	what targets do you want to assign to this subdeployment?
JMS Servers	Targets :
Store-and-Forward Agents	
- Path Services	Invest Invest I format
(+) Bridges	Lade International Cancel
Persistent Stores	
Econico INDI Desuidare	
How do I 🖂	
Configure quotas for destinations	
 Configure JMS templates 	
 Configure destination keys 	
 Configure topics 	
Configure queues	
 Configure connection factories 	
 Configure uniform distributed topics 	
 Configure uniform distributed queues 	
Configure foreign servers	
Configure JMS SAF	
Custom Chatan	
System Status	
Health of Running Servers as of 9:01 AM	·

23. Set JNDI Name for the PAYMENT_QUEUE as **PAYMENT_QUEUE**

Settings for PAYMENT_Q ×			an income of	and Approximation (Second Science)	Acres 100	जार्णवर्षे			
← → C ① 10.184.157.22	21:8001/console	/console.portal?_nfpb=true&_p	ageLabel=JMSQueu	egeneralTabPage&handle=c	com.bea.console.har	ndlesJMXHandle%28"com.bea%3ANarr 🍳 🛧 🗍 🔘	0 0 E E		
ORACLE WebLogic Server Ad	ministration Console 12	e					õ		
Change Center	🔒 Home Log Out	Preferences 🛃 Record Help	Q			Welcome, weblogic	Connected to: oblm_domain		
View changes and restarts	Home >Summary of	JHS Servers >Summary of JHS Modules >HMNDOFF3H	9400ULE >com.handoff.weblogic.h	base.cf >Summary of JHS Modules >HWNDOFF3M	NSMODULE > PAYMENT_QUEUE				
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	 All changes ha Settings update 	ve been activated. No restarts are necessary. ed successfully.							
Domain Structure	Settings for PAYN	IENT_QUEUE							
obim_domain 🔺	Configuration	Monitoring Control Security Subdeployme	nt Notes						
Domain Partitions Environment	General Thres	olds and Quotas Overrides Logging Deli	ery Failure						
-Deployments B-Services	Save	Save							
- Messaging - JNS Servers - Store-and-Forward Agents - TNS Modules	Use this page to	define the general configuration parameters for	his queue, such as selecting a	e destination key for sorting messages as th	hey arrive on the queue.				
-Path Senices B-Bridges	付 Name:	PAYMENT_QUEUE			Ť	he name of this JMS queue. More Info			
Parta Sources Persistent Stores Licensing 1000 Provider	JNDI Name:	PAYMENT_QUEUE			TÌ	he global JNDI name used to look up the destination within the JNDI namespace.	More Info		
How do L	Template:	None T			Tî m	he JMS template from which the destination is derived. A template provides an effi ultiple destinations with similar configuration values. More Info	cient means of defining		
Configure JNS templates	Destination Key Available:	Chosen:			TÌ	he list of potential destination keys for sorting the messages that arrive on a JMS d	lestination. More Info		
System Status 🛛		>							
Health of Running Servers as of 7:05 AM		35							
Falled (0)		2							
Critical (0)									
Warning (0)		285							
OK (2)									
	- Advanced -								
	Save								
WebLogic Server Version: 122.1.2.0 Copyright (c) 1996,2016, Oracle and/or its affiliates. A	U rights reserved.								
Oracle is a registered trademark of Oracle Corporatio	n and/or its alfiliates. Oth	er names may be trademarks of their respective owner							

24. Set **Redelivery Limit to 1** under Delivery Failure tab of PAYMENT_QUEUE

 \sim

ettings fo	r PAY	MENT_QUEU	IE					
Configura	tion	Monitoring	Control	Securit	y Subde	eployment	Notes	
General	Three	sholds and Qu	otas Ov	errides	Logging	Delivery	Failure	
Save								
Use this	page t	o define mess	age delive	ry failure	paramete	rs, like spec	ifying red	elivery limits, selecting a message expiration p
Redeliver	y Dela	ay Override:						-1
Redeliver	y Limi	it:						1
Expiration	n Poli	c y:						Discard V
Expiratio	n Log	ging Format:						
Error Des	tinati	on:						None T

2.2.5 Build Liquidity Managements Executable Files

1. Edit HostConfig.properties file

Go to the below folder of the OSDC Package and Open **HostConfig.properties** and edit the below values

Protocol = http or https based on the protocol setting of the server

Host = Host Name or IP of the Server that is Listening Address

Port = Listening Port

**Note: Create folder as mentioned in LOG_PATH variable

Folder: D:\OSDC\OBLM 12.4\HostWorkspace\host12.2.1\Common\com.ofss.glm.config\src\com\ofss\glm\config\properties File Name: HostConfig.properties protocol=https host = 10.184.157.222 port = 7004 appurl = /GLMServices/Proxies DEBUG = Y LOG_PATH=/scratch/oracle/LM_LOG/LMLog.log crcsetup_create = /CountrySetupApplicationServiceProxy/create crcsetup_read = /CountrySetupApplicationServiceProxy/fetch crcsetup_update = /CountrySetupApplicationServiceProxy/update crcsetup_delete = /CountrySetupApplicationServiceProxy/delete crcsetup_bulkupload = /CountrySetupApplicationServiceProxy/bulkUpload crcsetup_countrylist = /CountrySetupApplicationServiceProxy/fetchAllCountries crcsetup regionlist = /CountrySetupApplicationServiceProxy/fetchAllRegions crcsetup_lmcountrylist = /CountrySetupApplicationServiceProxy/fetchCountriesCode crossbordersetup_create = /CrossBorderSetupApplicationServiceProxy/create crossbordersetup_read = /CrossBorderSetupApplicationServiceProxy/fetch crossbordersetup_update = /CrossBorderSetupApplicationServiceProxy/update crossbordersetup_delete = /CrossBorderSetupApplicationServiceProxy/delete

2. Open the Command prompt and Point it to the OSDC package location



3. Add Path

Set the Ant path using the following Commands

set path=%path%;D:\ILM\osdc\apache-ant-1.9.7\bin





4. Enter the following command to build the Host side class files.

"ant -f build_host_jars.xml" and press "Enter"



C:\Windows\System32\cmd.exe	
hives\com.ofss.glm.module.ejb.flexcube.jar	
build-infra-jar: [jar] Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1 hives\com.ofs.glm.infra.jar	\build\arc
build-dashboard-jar: [jar] Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1 hives\com.ofss.glm.module.sjb.dashboard.jar	\build\arc
build-fileUpload-jar: [jar] Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1 hives\com.ofs.glm.module.ejb.fileupload.jar	\build\arc
build-reports-jar: [jar] Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1 hives\com.ofs.glm.module.ejb.reports.jar	\build\arc
build—Simulation—jar: [jar] Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1 hives\com.ofss.glm.module.sjb.simulation.jar	\build\arc
build=SMS=jar: [jar] Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1 hives\com.ofss.glm.module.sjb.SMS.jar	\build\arc
build=fc=jar: [jar] Building jar: D:\08DC\0BLM 12.4.0\HostWorkspace\host12.2.1 hives\com.ofss.glm.module.sjb.fc.jar	\build\arc
build-Paymenthandoff-jar: [jar] Building jar: D:\08DC\0BLM 12.4.0\HostWorkspace\host12.2.1 hives\com.ofss.glm.module.paymenthandoff.jar	\build\arc
build-liquiditygrp-jar: [jar] Building jar: D:\08DC\0BLM 12.4.0\HostWorkspace\host12.2.1 hives\com.ofs.glm.module.ejb.liquiditygrp.jar	\build\arc
build-setup-jar: [jar] Building jar: D:\08DC\0BLM 12.4.0\HostWorkspace\host12.2.1 hives\com.ofs.glm.module.ejb.setup.jar	\build\arc
build-structuremanagement-jar: [jar] Building jar: D:\OBDC\OBLM 12.4.0\HostWorkspace\host12.2.1 hives\com.ofss.glm.module.ejb.structuremanagement.jar	\build\arc
build-sweep-jar: [jar] Building jar: D:\08DC\0BLM 12.4.0\HostWorkspace\host12.2.1 hives\com.ofss.gim.module.cjb.sweep.jar	\build\arc
build-batch-jan: [jar] Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1 hives\com.ofss.gim.module.cjb.batch.jar	\build\arc
build-Pool-jar: [jar] Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1 hives\com.ofss.glm.module.ejb.pool.jar	\build\arc
build-Eod-jar: [jar] Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1 hives\com.ofss.glm.module.ejb.eod.jar	\build\arc
create-war: [war] Building war: D:\08DC\0BLM 12.4.0\HostWorkspace\host12.2.1 hives\com.ofss.glm.appx.client.proxy.war	\build\arc
build-ear: learl Building ear: D:\O\$DC\OBLM 12.4.0\HostVorkspace\host12.2.1 hives\com.offss.glm.ear 	\build\arc
copy: [copy] Copying 2 files to D:\08DC\0BLM 12.4.0\UIReleasedArea\host	
copyEar: IcopyI Copying 1 file to D:\08DC\0BLM 12.4.0\UIReleasedArea\Deplo	y\host
BUILD SUCCESSFUL Total time: 2 seconds	
D:\OSDC\OBLM 12.4.0>	-

5. Enter the following command to build the UI side class files.

"ant -f buildUiJars.xml" and press "Enter"



2.2.6 Deploy Liquidity Management Executable Files

NOTE : If Oracle Fusion Middleware 12c Infrastructure (Example: Weblogic Server) is installed in local system, deployment can be done using the script see section 2.2.6.1 else Manual Deployment can be done see section 2.2.6.2.

2.2.6.1 Deployment using Scripts

1. Change the Following values in Build.properties file under the OSDC source

```
#Wed Apr 14 12:14:57 IST 2017
install.dir=C\:\\Oracle\\Middleware\\Oracle_Home
wls.ui.url=t3://10.184.157.221:8001
wls.ui.server.name=LM_SERVER
wls.ui.deploy.name=GLMShell
wls.ui.userName=weblogic
wls.ui.password=weblogic123
wls.ui.deploy.source=UIReleasedArea/Deploy/ui/buildScript/GLMShell.ear
wls.host.url=t3://10.184.157.221:8001
wls.host.server.name=LM_SERVER
wls.host.deploy.name=com.ofss.glm
wls.host.userName=weblogic
wls.host.password=weblogic123
wls.host.gasword=weblogic123
wls.host.deploy.source=UIReleasedArea/Deploy/host/com.ofss.glm.ear
```

Use the following details

install.dir= Point to it to the weblogic home folder in the local system For Example: "*C*:*Oracle\Middleware**Oracle_Home*". (Change it to the format as shown in the figure)

Define remaining properties as mentioned in above screen shot.

2. Open the Command prompt and Point it to the OSDC package location

Command Prompt	
D:\0SDC\0BLM 12.4.0>	Ē
	*

3. Enter the following command to deploy the Host EAR file.

"ant -f DeployhostEar.xml" and press "Enter"



C:\Windows\System32\cmd.exe		
[exec] [wldeploy] a	at sun_reflect.DelegatingMethodAccessor	Impl.invo 🖍
ke <delegatingmethodaccessorimpl.; co. [exec] [wldeploy]</delegatingmethodaccessorimpl.; 	java:43) at java.lang.reflect.Method.invoke <meth< td=""><td>od.java:4</td></meth<>	od.java:4
vs> [exec] [wldeploy] a	at java.io.ObjectStreamClass.invokeWrit	eObject<0
[exec] [wldeploy]	at java.io.ObjectOutputStream.writeSeri	alData <ob< td=""></ob<>
[exec] [wideploy]	at java.io.ObjectOutputStream.writeOrdi	naryObjec
[exec] [wideploy]	at java.io.ObjectOutputStream.writeObje	ctØ <objec< td=""></objec<>
[exec] [wldeploy] a	at java.io.ObjectOutputStream.defaultWr	iteFields
[exec] [wldeploy] a	at java.io.ObjectOutputStream.writeSeri	alData <ob< td=""></ob<>
[exec] [wldeploy] a	at java.io.ObjectOutputStream.writeOrdi	naryObjec
[exec] [wldeploy]	at java.io.ObjectOutputStream.writeObje	ctØ <objec< td=""></objec<>
[exec] [wideploy]	at java.io.ObjectOutputStream.writeArra	y <objecto< td=""></objecto<>
[exec] [wldeploy] a	at java.io.ObjectOutputStream.writeObje	ctØ <objec< td=""></objec<>
Lexecl [wideploy] a	at java.io.ObjectOutputStream.writeObje	ct <object< td=""></object<>
Lexecl [wldeploy] ct <msqabbrevoutputstream_java:66< td=""><td>at weblogic.rjvm.MsgAbbrevOutputStream. 4></td><td>writeObje</td></msqabbrevoutputstream_java:66<>	at weblogic.rjvm.MsgAbbrevOutputStream. 4>	writeObje
[exec] [wldeploy] a	at weblogic.utils.io.ChunkedObjectOutpu	tStream.w
[exec] [wldeploy] a	at javax.management.remote.rmi.RMIConne	ctionImpl
[exec] [wldeploy] a	at weblogic.rmi.internal.BasicServerRef	.invoke <b< td=""></b<>
[exec] [wldeploy] a	at weblogic.rmi.internal.BasicServerRef	\$2.run <ba< td=""></ba<>
lexec] [wldeploy]	at weblogic.security.acl.internal.Authe	nticatedS
[exec] [wldeploy] a	at weblogic.security.service.SecurityMa	nager.run
[exec] [wldeploy] a	at weblogic.rmi.internal.BasicServerRef	.handleRe
[exec] [wldeploy] aua:138)	at weblogic.rmi.internal.wls.WLSExecute	Request.r
[exec] [wldeploy] a	at weblogic.invocation.ComponentInvocat	ionContex
[exec] [wldeploy]	at weblogic.invocation.ComponentInvocat	ionContex
[exec] [wldeploy]	at weblogic.work.LivePartitionUtility.d	oRunWorkU
[exec] [wldeploy]	at weblogic.work.PartitionUtility.runWo	rkUnderCo
[exec] [wldeploy] a	at weblogic.work.SelfTuningWorkManagerI	mpl.runWo
[exec] [wldeploy]	at weblogic.work.ExecuteThread.execute<	ExecuteTh
[exec] [wldeploy] a	at weblogic.work.ExecuteThread.run(Exec	uteThread
[exec] [wldeploy]		
[exec] [wideploy] Target As	ssignments:	
[exec] [wideploy] + com.oft [exec] [wideploy] [ServerCo	onnectionImpl.close<>:3541 : Closing DM	connecti
tenerci [wideploy] [ServerCo	onnectionImpl.close<>:3741 : Unregister	ed all li
[exec] [wldeploy] [ServerCo	onnectionImpl.closeJMX<>:394] : Closed	JMX conne
Exec] [wideploy] [ServerCo	onnectionImpl.closeJMX<>:4061 : Closed	Runtime J
[exec] [wldeploy] [ServerCo	onnectionImpl.closeJMX<>:418] : Closed	Edit JMX
[exec] [echo] ear deplo	oyed successfully	
lexec1 BUILD SUCCESSFUL Lexec1 Tota1 time: 7 seconds	5	
BUILD SUCCESSFUL Total time: 9 seconds		
D:\OSDC\OBLM 12.4.0>		-
	· · · · · · ·	

4. Enter the following command to deploy the UI EAR file.

"ant -f DeployUIEar.xml" and press "Enter"



Select C:\Windows\System32\cmd.exe
Unknown Source>
ke (De legating MetholAccessorImp1.java:43)
98> found 1 foundation of the second
bjectStreamClass_jaya:1028>
lexec] Lvideploy1 at java.io.ObjectOutputStream.writeSerialData(ObjectOutputStream.writeSerialData(Ob
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Texec1 [wideploy] at java.io.ObjectOutputStream.writeObject0 <objec< td=""></objec<>
Lexecl Ewldeployl at java.io.ObjectOutputStream.defaultWriteFields
isstol [cxec] [widepicy] at java.io.ObjectOutputStream.writeSerialData <ob< td=""></ob<>
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utputStream.java:1378) Eexec] [wideploy] at java.jo.ObjectOutputStream.writeObjectØ <objec< td=""></objec<>
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ct <msgabbrevoutputstream.java:664></msgabbrevoutputstream.java:664>
lexec] twidepicy1 at webiogic.utils.io.ChunkedObjectOutputStream.w piteObjectChunkedObjectOutputStream.java:62>
Lexec] [wideploy] at javax.management.remote.rmi.RMIConnectionImpl
Eexecl [wldeploy] at weblogic.rmi.internal.BasicServerRef.invoke <b asicServerRef.iavai645></b
[exec] [wideploy] at weblogic.rmi.internal.BasicServerRef\$2.run <ba< td=""></ba<>
ubjectivecii iwideployi at weblogic.security.acl.internal.AuthenticatedS
a configurations (mathematical section) at weblogic.security.service.SecurityManager.run
lexec_l_twideploy1 at weblogic.rmi.internal.BasicServerRef.handleRe
quest(BasicServerRef.java:531) Eexec] [wldeploy] at weblogic.rmi.internal.wls.WLSExecuteRequest.r
un <wlsexecuterequest.java:138> [exec][wideploy] at weblogic.invocation.ComponentInvocationContex]</wlsexecuterequest.java:138>
tManagerrunAs <componentinvocationcontextmanager_java:348></componentinvocationcontextmanager_java:348>
tManager.runfs <componentinvocationcontextmanager.java:333></componentinvocationcontextmanager.java:333>
nderContext(LivePartitionUtility.java:54)
Lexec] Luideploy1 at weblogic.work.PartitionUtility.runWorkUnderCo ntext{PartitionUtility.java:41>
Eexec] [wideploy] at weblogic.work.SelfTuningWorkManagerImpl.runWo rkUnderContext(SelfTuningWorkManagerImpl.java:640>
fexec] [wldeploy] at weblogic.work.ExecuteThread.execute <executeth< td=""></executeth<>
[exec] [wldeploy] at weblogic.work.ExecuteThread.run(ExecuteThread
[exec] [w]deploy]
Lexeci [wideploy] Target Assignments:
Lexec] [wideploy] + AAGLMShell-1 MS_11K1 [exec] [wideploy] [ServerConnection]mpl.close<>:354] : Closing DM connecti
on Eexec] [wldeploy] [ServerConnectionImpl.close<>:374] : Unregistered all li
steners [exec] [wideploy] [ServerConnection[mpl.closeJMX<>:394] : Closed JMX conne
ction
MX connection fuldeployl (ServerConnectionImpl closed MX():4191 - Closed Fait MY
connection
ISSEC I BUILD SUCCESSPUL Lexec I Total time: 4 seconds
NUILD SUCCESSPUL Total Line: 5 seconds
D:\08DC\0BLM 12.4.0>

2.2.6.2 Manual Deployment:

For Manual Deployment, Ear (Enterprise Application aRchive) file can be deployed either from Local Machine or from server where Weblogic Server is installed, In case if deployment needs to be done from server then use FTP/SFTP client for Windows in order to move the Ear file to the server and do the deployment as given below. Suggested Software for FTP/SFTP client for Windows: **Winscp**

2.2.6.2.1 UI EAR Deployment

1. Give the credential in the console page that you have set in Administrator Account screen.



2. Now we can see home screen. In home screen in the left side you will find Domain Structure column.

Click on **Deployments**.

Summary of Deployment ×	-	Statement Statements	-	_						-	
← → C ③ 10.184.157.222:7001/	onsole	e/console.portal?_nfpb=true&_page	Label=AppDeploymentsControll	IPage							x 🗉 🔾
	ministra	tion Console 12c									õ
Change Center View changes and restarts Configuration editing is enabled. Future changes will automatically be activated as you modify, add or detex items in this domain. Domain Structure	Ro Mest Sum	Hone Log Out. Preferences Record He ne >Summary of Servers >Summary of Deploy lages I Initial operation cancelled - no deployment marry of Deployments	tp Q							Welcome, weblogic	Connected to: base_domain
haz-Gonalin (*) Contain Profiliens - Deployments III - Security Realms - Security Realms (*) Interspectablety (*) Chagnesitics	Jones Codeparation Code of the Image Second Folding The page datapose in the Cal Jone IT equiposition and e malded metaplocation and e malded in the fold for and the upplocation and e malded in the fold for and the upplocation and e malded in the fold for and the upplocation and e malded in the fold for and the upplocation and e malded in the fold for and the upplocation and e malded in the fold for and the upplocation and e malded in the forman, the upplocation and e malded in the forman in the upplocation and the upplocation and the malded in the upplocation and the uplocation and the uplocation										
		nstall Update Delete								Showing 11	o 6 of 6 Previous Next
How do L.	6	Name 👄			State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Order
Install an enterprise application	6) 🤯 coherence-transaction-rar			Active	🕈 ок	Resource Adapter	AdminServer, FCUBS, ITR2	Global		100
Configure an enterprise application	E	E CMS Application (12.2.1.1.0)			Active	🛩 ок	Web Application	AdminServer, FCUBS, ITR2	Global		5
Update (redeploy) an enterprise application Monitor the modules of an enterprise	6) E 🖓 em			Active	🕶 ок	Enterprise Application	AdminServer	Global		400
Deploy EIB modules		E TAFCUBSApp			Active	🗸 ОК	Enterprise Application	FCUBS	Global		100
Install a Web application	6) 🗷 🗃 opss-rest			Active	🕶 ок	Web Application	AdminServer	Global		150
System Status 🖂	6) 👩 state-management-provider-memory-	ar .		Active	🕈 ОК	Resource Adapter	AdminServer, FCUBS, ITR2	Global		100
Health of Running Servers as of 10:58 AM	1	nstall Update Delete								Showing 1 t	o 6 of 6 Previous Next
Pailed (8) Critical (8) Overloaded (8) Withering (8) Ox (2)	ights no end/or lite	nerved. Alfilden: Other names may be trademarks of their	respective owners.								

3. Click on **Install** and go o the Drive Location where the EAR files are kept.

	dministration Console 12c		C
Channel Cambra	Plane Log Out Preferences Record H		Welcome weblook Connected to base dome
Change Center	Home Summary of Servers Simmary of Deploy	T	access access [constant of the second
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Install Application Assistant		
Domain Structure			
tase_domain P - Domain Partitions → Environment - Deployment	Select the file path that represents the application of the select of th	nar depropriment. This next divectors, archive file, exploded archive directory, or application module descriptor that you want to install. 'n . If you cannot find your deployment files, typicad your file(s) and/or confirm that your application contains the require	so can also exter the path of the application directory or file in the Path field. d deployment descriptors.
∰-Service I-Security Relins ∯-Interoperability ∰-Diagnostics	Path: Recently Used Paths: Current Location:	[scatch/dpdipmet/2003/04/01/1 [math/hpdipmet/2003/04/01/1 [math/hpdipmet/2003/04/01/1 [math/hpdipmet/2003/04/01/1 [math/hpdipmet/2003/04/04/04/04/04/04/04/04/04/04/04/04/04/	
tow do L	[Bick] [Hest] [Filib] [Cancel]		
iystem Status 🛛			
Health of Panning Servers as of 11:13 AH Palled (0) Critical (0) Overloaded (0) Warning (0) Oix (2)			
WebLogic Server Version: 12.2.1.2.0 Copyright (c) 1996,2005. Oracle and/or its affiliates. A Oracle is a registered trademark of Oracle Corporation	a I tights tunarwed. and/or its affiliates. Other names may be trademarks of the	requestive distants.	

4. Select the UI EAR File **GLMShell.ear** and click on Next

	dministration Console 12c		Q
Change Center	🟦 Home Log Out Preferences 🔛 Record Help	Q	Welcome, weblogic Connected to: base_domain
View changes and restarts	Home >Summary of Deployments		
Configuration editing is enabled. Future	Install Application Assistant		
modify, add or delete items in this domain.	Back Next Finish Cancel		
Domain Structure	Locate deployment to install and prepare for o	epkyment	
base_domain Comain Partitions Environment -Deployments	Select the file path that represents the application roo Note: Only valid file paths are displayed below. If you	dectory, whive file, exploded archive directory, or application module descriptor that you want to install. You can also enter the path of the application control find your deployment files, liplaad your file(ii) and/or confirm that your application contains the required deployment descriptors.	n directory or file in the Path field.
Services Services	Path:	/scratch/Deployments/7003/04032017/EOD/GLMShell.ear	
· Interoperability	Recently Used Paths:	/scratch/Deployments/7003/04032017/EOD	
B Diegnostics		/scrath/cEeployments/7003/04032017	
		/scratch/Deployments/7003/03012017	
	Current Location:	10.184.157.221 / scratch / Deployments / 7003 / 04032017 / EOD	
	GLHShelLear		
How do I	🔍 🔁 com.ofss.glm.ear		
Start and stop a deployed enterprise application	Back Next Finish Cancel		
Configure an enterprise application			
Create a deployment plan			
 Target an enterprise apprication to a server instance 			
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System Status			
Health of Running Servers as of 7:11 AM			
Faled (0)			
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WebLogic Server Version: 12.2.1.2.8 Copyright (c) 1996-2016. Oracle and/or its affiliates. Al Oracle is a registered trademark of Oracle Corporation	I rights reserved. n and/or its alfilates. Other names may be trademarks of their res	sche owres.	

5. Click on Next

ACLE WebLogic Server Adm	inistration Console 12c	0				
ange Center						
in changes and particular	Home Log Out Preferences Arecord Help Q	Welcome, weblogic Connected to: base_domai				
CH Changes and researcs	Nore >Summary of Servers >Summary of Deployments					
infiguration editing is enabled. Future anges will automatically be activated as you	Install Application Assistant					
odity, add or delete items in this domain.	Back, Next, Printh Cancel					
omain Structure	Choose installation type and scope					
se_domain Domain Partitions	Select if the deployment should be installed as an application or library. Also decide the scope of this deployment.					
Environment	The application and its components will be targeted to the same locations. This is the most common usage.					
Services Security Realms	® Install this deployment as an application					
-Interoperability Diagnostics	Application libraries are deployments that are available for other deployments to share. Libraries should be available on all of the targets running their referencing applications.					
	Install this deployment as a library					
	Install this deployment as an application, but target the components individually					
	Useful when one or more of the modules or components must have targets unique from the rest of the application.					
ow do I 😑	Select a scope in which you want to install the deployment.					
Start and stop a deployed enterprise application	Scope: Global *					
Configure an enterprise application Create a deployment plan	Back Next Finish Cancel					
Target an enterprise application to a server instance						
Test the modules in an enterprise application						
tun Batur D						
with of Russian General at 41112 AM						
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Critical (0)						
Overloaded (0)						
Warning (0) OK (2)						
lebLogic Server Version: 12.2.1.2.0 spyright (c) 1996.2016, Oracle and/or its affiliates, All ric	John reserved,					
racle is a registered trademark of Oracle Corporation an	d/or its affiliates. Other names may be trademarks of their respective owners.					

6. Select the target Server For example: ITR2

← → C ③ 10.184.157.222:7001/	$console/console.portal?AppApplicationInstall?ortlet_actionOverride=/com/bea/console/actions/app/install/targetStyleSelected$	ф 🖂 O
	tministration Console 12c	Q
Change Center	🙆 Henne Lag Out Preferences 🖂 Record Help	Welcome, weblogic Connected to: base_domain
View changes and restarts	Rone >Surmary of Servers >Summary of Deployments	
Configuration editing is enabled. Future	Install Application Assistant	
changes will automatically be activated as you modify, add or delete items in this domain.	Back Hent (Timh) Gancel	
Donsain Structure	Select deployment targets	
base_domain	Select the servers and/or clusters to which you want to deploy this application. (You can reconfigure deployment targets later).	
Contain Partition Convironment Deployments Services	Available targets for GLHSbell :	
Security Realms	Servers	
E Diagnostics	AdminServer	
	E roues	
How do L. 🗏	Back Next Finish Cancel	
 Start and stop a deployed enterprise anelication 		
Configure an enterprise application		
Create a deployment plan		
 Target an enterprise application to a server instance 		
Test the modules in an enterprise application		
System Status B		
Health of Running Servers as of 11:14 AM		
Failed (0)		
Overloaded (0)		
Warning (0)		
OK (2)		

7. Select Name for the deployment file For Example: "GLMShell" and click on Next

Install Application Assist: ×	and a second	÷ - 6 -×-
← → C ① 10.184.157.222:7001/c	$onsole/console.portal?AppApplicationInstallPortlet_actionOverride=/com/bea/console/actions/app/install/applicationTargetsSelected and the second se$	\$ 🖸 🖸
	ministration Console 12c	Q 🖆
Change Center	🏦 Hume Log Out Preferences 🖂 Record Help	Welcome, weblogic Connected to: base_domain
View changes and restarts	Home >Summary of Servers >Summary of Deployments	
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Instal Application Assistant	
Domain Structure	Optional Settings	
base_domain B=Domain Partitions B=Environments i=Deployments	You can modify these settings or accept the defaults. * Indicates required fields	
Services Security Realms Totercoerability	- General What do you want to name this deployment?	
B - Diagnostics	* Name: GLMShell	
	- Security What security model do you want to use with this application?	
	® DD Only: Use only roles and policies that are defined in the deployment descriptors.	
How do I	Custom Roles: Use roles that are defined in the Administration Console: use notices that are defined in the denovment descriptor.	
Start and stop a deployed enterprise application	Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.	
Create a deployment plan	Advanced: Use a custom model that you have configured on the realm's configuration page.	
 Target an enterprise application to a server instance 	- Source Accessibility	
Test the modules in an enterprise application	How should the source files be made accessible?	
System Status	B Use the defaults defined by the deployment's targets	
Health of Running Servers as of 11:14 AM	Recommended selection.	
Failed (0)	Copy this application onto every target for me	
Overloaded (0)	During deployment, the Files will be copied automatically to the Managed Servers to which the application is targeted.	
OK (2)	I will make the deployment accessible from the following location	
	Location: /scratch/Deployments/7003/04042017/1/GLMShell.ear	
	Provide the location from where all targets will access this application's files. This is often a shared directory. You must ensure the application files exist in this location and that each target can reach the location.	
	- Plan Source Accessibility	
	How should the plan source files be made accessible?	
	Ise the same accessibility as the application	
	Recommended selection.	
	O Copy this plan onto every target for me	

8. Click on Finish.

Install Application Assist: X	and the second se		
← → C ① 10.184.157.222:7001/c	console/console.portal?AppApplicationIn	tallPortlet_actionOverride=/com/bea/console/actions/app/install/saveIdentity	x 🖸 O
ORACLE WebLogic Server Ad	ministration Console 12c		Q
Change Center	🏦 Home Log Out Preferences 🔤 Record H	elp Q	Welcome, weblogic Connected to: base_domain
View changes and restarts	Home >Summary of Servers >Summary of Deplo	ments	
Configuration editing is enabled. Future	Install Application Assistant		
changes will automatically be activated as you modify, add or delete items in this domain.	Back Next Finish Cancel		
Domain Structure	Review your choices and click Finish		
base_domain R-Demain Partitions	Click Finish to complete the deployment. This	may take a few moments to complete.	
B-Environment	- Additional Configuration		
Deployments Services	In order to work successfully, this application n	ay require additional configuration. Do you want to review this application's configuration after completing this assistant?	
Security Realms Theroperability	Tes, take me to the deployment's con	iguration screen.	
⊕ Diagnostics	No, I will review the configuration late	r.	
	- Summary		
	Deployment:	/scratch/Deployments/7003/04042017/1/GU/Shell.ear	
	Name:	AAGU/Shell-1	
How do I	Staging Mode:	Use the defaults defined by the chosen targets	
 Start and stop a deployed enterprise application 	Plan Staging Mode:	Use the same accessibility as the application	
 Configure an enterprise application 	Security Model:	DDOnly: Use only roles and policies that are defined in the deployment descriptors.	
Create a deployment plan Target an enterprise application to a server	Econor	Clabel	
instance	Tarnat Summary	(https://www.com/article/a	
Test the modules in an enterprise application	Tonget Sommerly		
System Status	Components 🗠		Targets
Health of Running Servers as of 11:15 AM	GU45hell.ear		ITR2
Failed (0) Critical (0)	Back Next Finish Cancel		
Overloaded (0)			
Warning (0) OK (2)			
Copyright (c) 1996-2016, Oracle and/or its affiliates, All Oracle is a resistened trademark of Oracle Constraints	rights reserved. and/or its alliates. Other names may be trademarks of the	r reservice sustains	

9. Click on Save

	ministration Console 12c				
NewLogic server A	Home Los Out Preferences Ind Record Help	10	Welcome, weblasic Constitution base		
lange Center	Home -Summary of Servers -Summary of Deplements -	MG(MSkel-1	and the standard and second		
ew changes and restarts	Settings for AAGLMShell-1				
anges will automatically be activated as you dify, add or delete items in this domain.	Overview Deployment Plan Configuration S	ecunty Targets Control Testing Monitoring Notes			
nain Structure	Save				
lase_domin Base_domin © Enkinoment Deployments © Structus Interruperability © Dagnetics	Use this page to view the general configuration of a contained in the enterprise application. Click on the	n enterprise application; such as its name, the physical path to the application files, the asso name of the module to view and update its configuration.	estated deployment plan, and so un. The table at the end of the page lists the modules (such as Web applications and EDBs) that		
	Name:	AAGJIShell-1	The name of this enterprise application. More Info		
	Scope:	Global Specifies if this enterprise application is accessible within the domain, a partition, or template. Hore birds			
	Path: / scratch/ Deployments/ 7003/ 04042017/ 1/ GLMShell, ear		The path to the source of the deployable unit on the Administration Server. Hore Info		
	Deployment Plan:	(no plan specified)	The path to the deployment plan document on the Administration Server. Here lefo		
tew do I_	Staging Mode:	(not specified)	Specifies whether a deployment's files are capited from a source on the Admonistration Server to the Man Server's staging area during application preparation. Here info		
Start and stop a deployed enterprise application	Plan Staging Mode:	(not specifies whether an application's deployment plan is copied from a source the Managed Server's staging ones during application preparation. Here In-			
Create a deployment plan	Security Model:	DDDnly The security model that is used to secure a deployed module. Here Edfa			
rarget an enterprise application to a server instance Test the modules in an enterprise application	den Deployment Order:	100	An integer value that indicates when this unit is deployed, relative to other deployable units on a server, during startup. Here 3rfa		
stem Status 🛛 🗄	Deployment Principal Name:		A string white that indicates the principal flast should be used when deping the first or active during startup and should be in the principal field be used to set for unrever subject when doing out the applica- cede for interfaces such as a polyclation/decyclatitener. If no principal name is specified, then the arou principal will be used. Here Info-		
Failed (0)	Save				
Overloaded (0)	Modules and Components				
Warning (0)			Showing 1 to 1 of 1 Previous		
0K(2)	Name 🙃		Түрг		
	E AAGU/Shell-1		Entery Applic		
	8 6364				
	None to display				
	🗵 Modules				
	GUN		Web		
	Rithford		Apro		
	La rece permits				

10. After Clicking **Save** the Follwing Screen should appear.

Settings for AAGLMShell X	and the state of the local division of the l					
← → C ① 10.184.157.222:7001/d	console/console.portal?_nfpb=true&_pageLabel	=AppApplicationOverviewPage&AppApplicationOverviewPortlethar	ndle = com.bea.console.handles.AppDeploymentHandle%28° com.bea%3AName%3DAAGLMShell-1%2 🟠 📃 🔄			
DRACLE WebLogic Server Ad	ministration Console 12c		P			
Change Center View changes and restarts Configuration editing is enabled. Future changes will automatically be activated as you	Home Log Out: Preferences Record Help Home -Summary of Servers >Summary of Deployments >AA Messages # All changes have been activated. No restarts are ne	CR. MSkull-1 cessary.	Wekome, weblogic Connected to: base_doma			
nodify, add or delete items in this domain.	Settings updated successfully.					
iomain Structure	Settings for AAGLMShell-1					
Domain Partitions Deployments Services	Overview Deployment Plan Configuration Sec	Overview Deployment Plan Configuration Security Targets Control Testing Monitoring Notes				
Security Realms Toregerability Diagnostics	Use this page to view the general configuration of an contained in the enterprise application. Click on the na	enterprise application, such as its name, the physical path to the application files, the me of the module to view and update its configuration.	associated deployment plan, and so on. The table at the end of the page lists the modules (such as Web applications and E3bi) that are			
How do L	Name:	AAGUMShell-1	The name of this enterprise application. More Info			
	Scope:	Global	Specifies if this enterprise application is accessible within the domain, a partition, or a resource group template. More Info			
	Path:	/ scratch/ Deployments/ 7003/ 04042017/ 1/ GLMShell. ear	The path to the source of the deployable unit on the Administration Server. More Info			
Start and stop a deployed enterprise	Deployment Plan:	(no plan specified)	The path to the deployment plan document on the Administration Server. More Info			
application Configure an enterprise application Create a deployment plan	Staging Mode:	(not specified)	Specifies whether a deployment's files are copied from a source on the Administration Server to the Managed Server's staging area during application preparation. More Info			
Target an enterprise application to a server instance	Plan Staging Mode:	(not specified)	Specifies whether an application's deployment plan is copied from a source on the Administration Server to the Managed Server's staging area during application preparation. More Info			
Test the mouses in an enterprise approaction	Security Model:	DDOnly	The security model that is used to secure a deployed module. More Info			
System Status 🛛 🖂 Health of Running Servers as of 11:16 AM	🛃 Deployment Order:	100	An integer value that indicates when this unit is deployed, relative to other deployable units on a server, during startup. Here Info			
Failed (0) Critical (0) Overloaded (0) Warning (0)	륝 Deployment Principal Name:		A strong value that indicate the principal that should be used when depring the file or archive during states and advances. This principal will be used to set the correct adjust other calling out into application code for interfaces such as adjulicational/ecyclicatence. If no principal name is specified, then the anonymous principal will be used. Note Bride.			
OK (2)	Save					
	Modules and Components					
			Showing 1 to 1 of 1 Previous Next			
	Name 🌣		Туре			
	E AAGLMShell-1		Enterprise Application			
	E 85					
	None to display					
	E Modules					
	GLM		Web			

2.2.6.2.2 HOST EAR Deployment

1. Click on Install and go o the Drive Location where the EAR files are kept.



2. Select the Host EAR File com.ofss.glm.ear and click on Next

	dministration Console 12c				Q				
Change Center	🔒 Home Log Out Preferences 🔝 Record Help	٩			Welcome, weblogic Connected to: base_domain				
View changes and restarts	Home >Summary of Deployments								
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Initial Reglocition Assistant Territor Content Locate deployment Locate Locat								
Domain Structure									
base_donain B Consain Partitions B Gruy norment — Ceployments	Select the file path that represents the application ro Note: Only valid file paths are displayed below. If yo	ot directory, archive file, exploded archive directory u cannot find your deployment files, Upload your file	or application module descriptor that you want to install. You can also enter $ s\rangle$ and/or confirm that your application contains the required deployment de	the path of the application directory or file in the Path scriptors.	fed.				
Services	Path:	/scratch/Deployments/7003/0403201	//EOD/com.ofss.gim.ear						
B Disprostics	Recently Used Paths:	Jacratch/Deploymenta/2003/04/032017/EOD Jacratch/Deploymenta/2003/04/032017 Jacratch/Deploymenta/2003/04/022017 Jacratch/Deploymenta/2003/0312017 30.184.157.221 / scratch / Deployments / 7	03 (0402017 / ECD)						
	0 GHShellear								
	Comofss.glm.ear								
How do L.	Back Next Frith Cancel								
 Start and stop a deployed enterprise application 									
Configure an enterprise application									
Create a deployment plan Transit or exploration to a second									
instance									
 Test the modules in an enterprise application 									
System Status									
Health of Running Servers as of 7:11 AM									
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OK (2)									
WebLogic Server Venion: 12.2.1.2.0 Copyright (c) 1995 2015. Oracle and/or its affiliates. Al Oracle is a migitated trademark of Oracle Corporation	l rights reserved. 1 and/or its alliates. Other names may be trademarks of their r	specive owners.							

3. Click on Next

← → C 0 10.184.157.222:7001/0	onsole/console.portal?AppApplicationInstallPortlet_actionOverride=/com/bea/console/actions/app/install/appSelected	\$ P (
	ministration Console 12c	
Channes Cambra	A Home Loo Out Preferences Intervences Intervences Intervences	Welcome, weblogic Connected to: base doma
View changes and pertarts	Hane Sistemary of Servers >Summary of Deployments	
Configuration editing is enabled. Future	Install Application Assistant	
changes will automatically be activated as you modify, add or delete items in this domain.	Back Next Finish Cancel	
Domain Structure	Choose installation type and scope	
base_domain B: Domain Partitions	Select if the deployment should be installed as an application or library. Also decide the scope of this deployment.	
Environment	The application and its components will be targeted to the same locations. This is the most common usage.	
Services Security Realms	Install this deployment as an application	
Interoperability Diagnostics	Application libraries are deployments that are available for other deployments to share. Libraries should be available on all of the targets running their referencing applications.	
	Install this deployment as a library	
	Install this deployment as an application, but target the components individually	
	Useful when one or more of the modules or components must have targets unique from the rest of the application.	
How do I 🙁	Select a scope in which you want to install the deployment.	
 Start and stop a deployed enterprise application 	Scope: Global •	
Configure an enterprise application Create a deployment plan	Back Next Trinit Cancel	
Target an enterprise application to a server instance		
Test the modules in an enterprise application		
System Status 🖂		
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OK(2)		
WebLopk Server Version: 12.2.1.2.0		
Oracle is a registered trademark of Oracle Corporation :	on an annual second s	

4. Select the target Server For example: ITR2



5. Select Name for the deployment file For Example: "com.ofss.glm" and click on Next

Install Application Assista	provident and the second se	
← → C ③ 10.184.157.222:7001/c	console/console.portal?AppApplicationInstallPortlet_actionOverride=/com/bea/console/actions/app/install/applicationTargetsSelected	A 🖸 🖸
	ministration Console 12c	Q ·
Change Center	🏦 Home Log Dut Preferences 🔛 Record Help	Welcome, weblogic Connected to: base_domain
View changes and restarts	Home >Summary of Servera >Summary of Deployments >AAGLMShell*1 >Seemaary of Deployments	
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Instal Application Assistant IRish, Innet (Freeh, Cancer	
Domain Structure	Optional Settings	
base_domain @ Domain Partitions @ Environment Dedowments	You can modify these settings or accept the defaults. * Indicates required fields	
®-Services	- General	
Security Realms Interoperability	What do you want to name this deployment?	
❀ Diagnostics	*Name: com.ofss.gm	
	- Security	
	What security model do you want to use with this application?	
	B DD Only: Use only roles and policies that are defined in the deployment descriptors.	
How do L.	Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.	
 Start and stop a deployed enterprise application 	Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.	
Configure an enterprise application Create a declargement size		
Target an enterprise application to a server	Advanced: Use a custom model that you have compured on the ream s compuration page. Source Accessibility	
Test the modules in an enterprise application	How should the source files be made accessible?	
Sustem Status	Use the defaults defined by the deployment's targets	
Health of Running Servers as of 11:17 AM	Recommended selection.	
Failed (0)	O copy this application onto every target for me	
Overloaded (0)	During deployment, the files will be copied automatically to the Managed Servers to which the application is targeted.	
Warning (0) OK (2)	1 will make the deployment accessible from the following location	
	Location: /scratch/Deployments/7003/04042017/1/com.ofss.glm.ear	
	Provide the location from where all targets will access this application's files. This is often a shared directory. You must ensure the application files exist in this location and that each target can reach the location.	
	- Plan Source Accessibility	
	How should the plan source files be made accessible?	
	It use the same accessibility as the application	
	Recommended selection.	
	◎ Copy this plan onto every target for me	

6. Click on Finish.

Install Application Assist: ×	and the second state of the second state	ter contraction of the second s						
← → C ③ 10.184.157.222:7001/c	console/console.portal?AppApplicationIn	stallPortlet_actionOverride=/com/bea/console/actions/app/install/saveIdentity	1 🖸 🖸					
CRACLE WebLogic Server Administration Console 12c								
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View changes and restarts	Home >Summary of Servers >Summary of Deploym	rents >AAGUMShel-1 >Summary of Deployments						
Configuration editing is enabled. Future	Install Application Assistant							
changes will automaticany be activated as you modify, add or delete items in this domain.	Back Next Finish Cancel							
Domain Structure	Review your choices and click Finish							
base_domain	Click Finish to complete the deployment. This	; may take a few moments to complete.						
-Environment	- Additional Configuration							
Deployments Services	In order to work successfully, this application r	may require additional configuration. Do you want to review this application's configuration after completing this assistant?						
Security Realms	Yes, take me to the deployment's contract of the deployment of the deployment's contract of the deployment's contract of the de	afiguration screen.						
Diagnostics	No. I will review the configuration lat	**						
	Company							
	Deployment:	/scratch/Deployments/7003/04042017/1/com.ofss.olm.ear						
There are a construction of the construction o	Name:	com.ofss.glm-1						
How do L	Staging Mode:	Use the defaults defined by the chosen targets						
 Start and stop a deployed enterprise application 	Plan Staging Mode:	Use the same accessibility as the application						
Configure an enterprise application Create a deployment plan	Security Model:	DDOnly: Use only roles and policies that are defined in the deployment descriptors.						
 Target an enterprise application to a server instance 	Scope:	Global						
Test the modules in an enterprise application	Target Summary							
Eastern Status	Components 🔅		Targets					
System Status	com.ofss.glm.ear		1792					
Health of Running Servers as or 11117 Am	Back Next Finish Cancel	Le constituire de la constitui						
Critical (0)	Canal Course Courses							
Overloaded (0)								
Warning (0) OK (2)								
webLogic Server Version: 12.2.1.2.0 Copyright (c) 1996-2016. Oracle and/or its affiliates. All								

7. Click on Save

🗅 Settings for com.ofss.gi 🛛 🗙	Statements of the same in the			
C 0 10.184.157.222.7001	i/console/console.portal?_nfpb=true&_page	Label=AppApplicationOverviewPage&AppApplicationOverviewPortlethandle	=com.bea.console.handies.AppDeploymentHandle%28"com.bea%3AName%3Dcom.ofss.gim-1% 🏠 🛛	
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ew changes and restarts	Hare >Summary of Servers >Summary of Deployme	nts sAAGLMShell 1 >Summary of Deployments >comunified.gtm-1		
ofiguration editing is enabled. Future	Settings for consolss.glm-1			
odfy, add or delete items in this domain.	Overview Deployment Plan Configuration	Security Targets Control Testing Honitoring Notes		
main Structure	Save			
ese_donian 5 Environment 5 Environment 1 Conforments 5 Environments 5 Environments 6 Enteroperability 8 Deprontica	Use this page to view the general configuration contained in the enterprise application. Click or	of an enterprise application, such as its name, the physical path to the application files, the asso the name of the module to view and update its configuration.	scatted deployment plan, and so on. The table at the end of the page lists the modules (such as Web applications and EBh) that are	
	Name:	com.ofas.glm-1	The name of this enterprise application. Here Info	
	Scope:	Gobal	Specifies if this exterprise application is accessible within the domain, a partition, or a resource group template. Here laffo	
	Path:	/ scratch/ Deployments/ 7083/ 04042017/ 1/ com. ofss. g/m. ear	The path to the source of the deployable unit on the Administration Server. Here Info	
	Deployment Plan:	(no plan specified)	The path to the deployment plan document on the Administration Server. Hore Stfo	
w do LB	Staging Mode:	(not specified)	Specifies whether a deployment's files are copied from a source on the Administration Server to the Manage Server's staging area during application preparation. Hore Info	
Start and stop a deployed enterprise application	Plan Staging Mode:	(not specified)	Specifies whether an application's deployment plan is copied from a source on the Administration Serv the Managed Server's staging area during application preparation. Here Info	
Create a deployment plan	Security Model:	DDDrily	The security model that is used to secure a deployed module. Here info	
arget an enterprise application to a server instance Test the modules in an enterprise application	Deployment Order:	100	An integer value that indicates when this unit is deployed, relative to other deployable units on a server during startup. Here Info	
stem Status E with of Running Servers as of 11:18 AM	Deployment Principal Name:		A througe where that individuals this projection that all based has an other equiprivity part of a or and how any provide static and the transmission of the analysis of the static devices the supplication of the static devices the supplication of the static devices the supplication of the static devices of the supplication of the s	
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Warning (0)			Showing 1 to 1 of 1 Previous Nex	
OK (2)	Name 🙃		Туре	
	El com.ofss.glm-1		Enterprise Application	
	8 536			
	AccountApplicationService		EB	
	AccountHerarchyApplicationService		EIS	
	AccountMapApplicvationService		£28	
	AccountSetupApplicationService		10	
	AlertsApplicationService		[26	

8. After Clicking Save the Follwing Screen should appear.

🗅 Settings for com.ofss.gl 🖂 🗙	station of the local division of the local d			6 - C - X
← → C ③ 10.184.157.222:7001/c	console/console.portal?_nfpb=true&_pageLabel=	AppApplicationOverviewPage&AppApplicationOverviewPortlethandle=com.bea	.console.handles.AppDeploymentHandle%28°com.bea%3AName%3Dcom.ofss.gin	m-1% 🖈 🖸 📀
ORACLE WebLogic Server Ad	ministration Console 12c			<u> </u>
Change Center	🏚 Home Log Out Preferences 🐼 Record Help	Q.	Welcome, weblogic Connect	ed to: base_domain
View changes and restarts	Home >Summary of Servers >Summary of Deployments >AAG Messagers	UIShel-1 >Summary of Deployments >com.ofss.glm-1		
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	 All changes have been activated. No restarts are nec Settings updated successfully. 	essary.		
Domain Structure	Settings for com.ofss.glm-1			
base_domain B-Domain Partitions B-Environment Deployments	Overview Deployment Plan Configuration Secu	rity Targets Control Testing Monitoring Notes		
	Save			
© Services → Security Realms ⊕ Interperability ⊕ Diagnostics	Use this page to view the general configuration of an er contained in the enterprise application. Click on the nar	nterprise application, such as its name, the physical path to the application files, the associated deplo me of the module to view and update its configuration.	oyment plan, and so on. The table at the end of the page lists the modules (such as Web applications ar	nd E38s) that are
	Name:	comofiss.glm-1	The name of this enterprise application. Hore Info	
	Scope:	Głobał	Specifies if this enterprise application is accessible within the domain, a partition, or a resoutemplate. Hore Info	Irce group
Hew do L_	Path:	/ scratch/ Deployments/ 7003/ 04042017/ 1/ com. ofss. glm. ear	The path to the source of the deployable unit on the Administration Server. Hore Info	
Start and stop a deployed enterprise	Deployment Plan:	(no plan specified)	The path to the deployment plan document on the Administration Server. More ${\rm Info}_{\rm ext}$	
Configure an enterprise application Create a deployment plan	Staging Mode:	(not specified)	Specifies whether a deployment's files are copied from a source on the Administration Serve Server's staging area during application preparation. Hore Info	r to the Managed
Target an enterprise application to a server instance	Plan Staging Mode:	(not specified)	Specifies whether an application's deployment plan is copied from a source on the Administr the Managed Server's staging area during application preparation. Here Info	ation Server to
rest the modules in an enterprise apprication	Security Model:	DDOnly	The security model that is used to secure a deployed module. More Info	
System Status Health of Running Servers as of 11:18 AM	🚓 Deployment Order:	100	An integer value that indicates when this unit is deployed, relative to other deployable units during startup. Here ${\rm Info}_{}$	on a server,
Failed (0) Critical (0) Overloaded (0) Verloaded (0) Verloaded (0)	ne:		A string value that indicates the principal that should be used when deploying the file or and startup and shotdyness. This principal will be used to set the current subject when calling out code for interfaces such a Application/TecycleListener. If no principal name is specified, the principal will be used. Hore Enfo	hive during into application en the anonymous
OK (2)	Save			
	C. Welcage Starter Accounts 1:: Waker, generalized account			
			Showing 1 to 1 of 1	Previous Next
	Name 🗠			Type
	🖻 com.ofss.gim-1			Application
	E EBs			
	Account Appreciation Service			628
				E/8

9. Click on Deployment and check the two newly installed EAR's are available and Health column should have the OK status for the EAR's

ORACLE WebLogic Server Ad	ministration Console 12c							Q			
Change Center	😭 Hone Log OLI. Performas 🖂 Reard Hole 📃 🔍 Welcome, weblagic Connected In: Base, domain										
View changes and restarts	Home > Summary of Deployments										
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delate items in this domain.	Hessages © Install operation canceled - no deployments installed.										
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Jonan Souccure base domain & Conen Partoons & Environment - Deployments - Services - Services - Security Realms	Configuration: Cartell Networks The page depins the far II are EE explositors and standards explositor mobiles installed to the donars. To care using the depine of defer installed applications and working for the donarby relating the cholors must be explositor more and then using the	ntrols on this pe	ge.								
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Instal an enterprise application Configure an enterprise application	E EGwansel1	Active	✓ок	Enterprise Application	M5_TR1	Gobal		100			
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 Monitor the modules of an enterprise application 	E Enconata de 1	Active	✓ ок	Enterprise Application	MS_ITR1	Gobal		100			
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Onitical (0) Overloaded (0) Warning (0) OK (2)	Lead Union Bern						Shor	ning 1 to 7 of 7 Previous Next			
WebLogic Server Version: 12.2.3.2.0 Copyright (c) 1996.2016. Oracle and/or its affiliates. All Oracle is a resistered trademark of Oracle Corporation	nghto ream-ad. and/or sh afiliate. Other names may be trademarks of their negocitive ourses.										

2.2.7 Application User Creation

Please refer to User creation utility instruction manual – (Oracle_Banking_Liquidity_Management_12 4 0 0 0_Create_User_Utility_Setup.pdf)

2.2.8 Configure SSL

To Configure SSL, Please refer to the SSL Configuration Manual (Oracle_Banking_Liquidity_Management_12 4 0 0 0_SSL_Configuration.pdf)

2.2.9 Test Liquidity Management Application

1. Open the Application in a New Tab in the Browser. The Following Screen should appear.

ORACLE	
Oracle Banking Liquidity Management	
* Username	
Pessword	
. Surger	
Oracle Banking Liquidity Management 12,4.0.0.0	
Copyright @ 2017, Oracle and/or its affiliates. All rights reserved.	

2. Enter the user credentials and click on Login

ORACLE	
Oracle Banking Liquidity Management	

* ************************************	
inger	
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Compared to 2010 and and a statistical and an another second a	

3. After Logging into the application the following screen should appear.



4. Click on any of the Menu Items. For Example: Click on Setup menu

The following screen should appear.

ORACLE' Oracle Banking Liquidity Management			05-04-2017 12:47:05 PM LMUSER002 * ***		
Dashboard Setup Batch + Structure Maintenance Simulator + Report	ts SMS v				
Setup ×					
SYSTEM SETUP	COUNTRY REGULATORY COMPLANCE SETUP	BANK SETUP	EIRAACH SETUP		
Define liquidly management system parameters	Define county level liquidly management regulatory compliance	Define host and external bank details	Define branch details		
PAYMENT IN STRUCTION SETUP	CURRENCY SETUP	CURRENCY EXCHANCE SETUP	EIRANCH HOLLDAY SETUP		
Define cross border payment instructions for bank	Define currencies supported by bank	Define Currency Exchange setup	Define holiday details for basis		
CURRENCY HOLIDAY SETUP	CUSTOMER SETUP	ACCOUNT SETUP	SWEEP FREQUENCY SETUP		
Define holiday details for currency	Define Customer	Define participating accounts	Define custom frequencies		
EXTERNAL SYSTEM SETUP	SWEEP PRODUCT SETUP	SWEEP INSTRUCTION SETUP	CURRENCY CUTOFF SETUP		
COA Interface	Sweep Product Maintenance	Sweep Instruction Maintenance	Currancy Cutoff Maintenance		
NYTEREST RULE SETUP	INTEREST PRODUCT SETUP	NYTEREST UDE SETUP	INTEREST PRODUCT MARPING SETUP		
Interest and Charge Rule Maintenance	Interest Product Maintenance	Interest Charges User Data Element Maintenance	Account Claus Maintenance		
File UPLOND File Upload					
	Oracle Banking Libraid Nanagament 12.4.8.0 Capitorite 2017: Ourona watoria balkinani. Ai kirjati nasionad.				

5. Select any of the items under **Setup** menu and do the necessary operations.

For Example select **System Setup.** The following screen should appear.

ACLE [®] Oracle Banking	g Liquidity Management			05-04-2017 12:47:05 PM LMUSER
oard Setup Batch + Structure	Maintenance Simulator v Reports SMS v			
× System Setup ×				
/ Modify				Help
System ID *	LM001			
Release Number*	1.0			
stance Name*	WELLS FARGO1			
stance Description	WELLS FARGO			
nstance Host Country *	United States of America			
Region	AmericalNew York			
fulfiple Bank Cash Concentration	27			
iross Border Pool				
Cross Border Sweep	2			
Cross Currency Pool				
Cross Currency Sweep	2			
roducts	PhysicalSweep IV NotionalPooling			
ction When Account Is Blocked	Skip Account Skip Whole Studure			
ustom Parameters				
Parameter		Value	Description	
No data to display.				
nput By:	Date Time:		Modification Number:	_ Open
authorized By:	Date Time:			authorized

ORACLE

Liquidity Management Application Setup Oracle Banking Liquidity Management Version 12.4.0.0.0 [April] [2017]

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