Liquidity Management Channel Setup Oracle Banking Liquidity Management Release 14.0.0.00 [November] [2017]





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# Liquidity Management Channel Setup

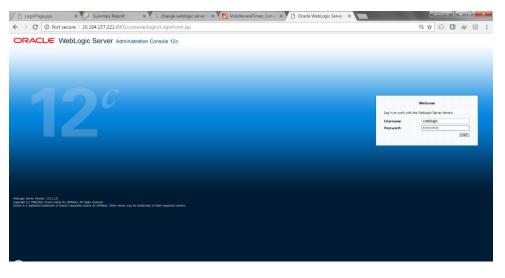
# 1.1 Introduction

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

**Prerequisite**: Weblogic Server should be installed and oracle weblogic server domain should be installed as mentioned in "Oracle\_Banking\_Liquidity\_Management\_12 4 0 0 0\_Application\_Setup.doc".

# 1.2 <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.

LoginPage.jspx X	🗼 Summary Report	× G change weblogic server ( × M 1	MiddlewareTimes: Conve	× Summary of Serve	ers - ob 🗙 📃		Sasikumar -	D X
🗧 🔆 C 🛈 10.184.157.221.8001/console								
ORACLE WebLogic Server Aministration Console 120								
Change Center	🏦 Home Log Out Preferences 🔛	Record Help				v	<b>/elcome, weblogic</b> Connected to	o 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	Configuration Control							
domain.								
Domain Structure	A server is an instance of WebLogi	c Server that runs in its own Java Virtual Machine (JVM) and has	its own configuration.					
oblm_domain A B-Domain Partitions	This page summarizes each server	that has been configured in the current WebLogic Server domain	s					
Environment     Servers	<b>Q</b>							
Ousters								
-Coherence Clusters -Resource Groups	Customize this table							
-Resource Group Templates	Servers (Filtered - More Colum	ins Exist)						
	New Clone Delete						Showing 1 to 1 of 1 Pre	evious   Next
Virtual Targets Work Managers	📄 Name 🗠	Туре	Cluster	Machine	State	Health	Listen Port	
Concurrent Templates	AdminServer(admin)	Configured			RUNNENG	🗸 ОК	8001	
L. Brennen Menninger	New Clone Delete						Showing 1 to 1 of 1 Pre	rvious   Next
How do I								
Create Managed Servers								
Cone servers     Delete Managed Servers								
Delete the Administration Server								
<ul> <li>Start and stop servers</li> </ul>								
<ul> <li>View objects in the JNDI tree</li> </ul>								
System Status								
Health of Running Servers as of 7:40 AM								
Failed (0)								
Critical (0)								
Overloaded (0) Warning (0)								
OK (1)								
WebLooic Server Version: 122.1.2.0								
VetKogic Server Version: 1222.120 Copyright (c) 1996,2016, Oracle and/or its affiliates. A Oracle is a registered trademark of Oracle Corporation	Ul rights reserved. an and/or its affiliates. Other names may be tra	ademarks of their respective owners.						
10.184.157.221:8001/console/console.	.portal?_nfpb=true&_pageLabel	=CoreServerServerTablePage						

# 1.2.1 Create Managed Server

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

Enter the following details.

Server Name : CHANNEL\_SERVER

Server Listen Port: 8004

Leave other fields as it is.

	ninistration Console 12c		Q
Change Center	🔒 Home Log Out Preferences 🔤 Record Help		Welcome, weblogic Connected to: base_domain
View changes and restarts	Home >Summary of JDBC Data Sources >Summary of Servers		
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create a New Server           Back         Next         Finish         Gancel		
Domain Structure	Server Properties		
base_domain  Domain Partitions  D-Environment Servers	The following properties will be used to identify your new server. * Indicates required fields		
Clusters     Coherence Clusters     Resource Groups     Resource Group Templates     Machines	What would you like to name your new server? * Server Name:	CHANNEL_SERVER	
"Machines     "Virtual Hosts     "Virtual Targets     "Vork Managers     "Concurrent Templates     "Besource Management     "	Where will this server listen for incoming connections? Server Listen Address: * Server Listen Port:		
How do I 🖂	Jure ascirot.	8004	
Create Managed Servers	Should this server belong to a cluster?		
Configure default network connections	No, this is a stand-alone server.		
System Status	Yes, create a new cluster for this server.		
Health of Running Servers Failed (0) Critical (0)	Back Next Finish Cancel		
Overloaded (0) Warning (0) OK (1)			
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affiliates. A Oracle is a registered trademark of Oracle Corporation	II rights reserved. and/or its affiliates. Other names may be trademarks of their respective owners.		

2. Click Next. The following screen will come.

	dministration Console 12c	Ō
Change Center	😰 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: base_domain
View changes and restarts	Home >Summary of JDBC Data Sources >Summary of Servers	
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create a New Server Back Next Finish Gancel	
Domain Structure	Review choices	
base_domain	Review the selections. If these are correct, click Finish to create this server.	
Environment     Servers	Server Name:	CHANNEL_SERVER
ClustersCoherence Clusters	Server Listen Address:	(No value specified)
Resource Groups Resource Group Templates	Server Listen Port:	8004
MachinesVirtual HostsVirtual HostsVirtual TargetsWork ManagersConcurrent TemplatesDepartmentDepartment	Back (Nord) (Ennel)	
How do I		
Create Managed Servers     Configure default network connections		
System Status		
Health of Running Servers		
Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (1)		
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affiliates. Oracle is a registered trademark of Oracle Corporatio	All rights reserved. on and/or its affiliates. Other names may be trademarks of their respective owners.	

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

ORACLE WebLogic Server Ad	Iministration C	ionsole 12c						Q	
Change Center	🔒 Home	🛿 Home Log Out Preferences 📈 Record Help 🛛 🔍 🔍 Welcome, weblogic 🛛 Connected to: base_domain							
View changes and restarts		Home >Summary of JDBC Data Sources >Summary of Servers							
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	🖌 All ch	lessages							
Domain Structure	Summary of Servers								
base_domain	Configur	Configuration Cortrol							
		r is an instance of WebLogic Server that runs in its own J		-					
Resource Groups Resource Groups		ge summarizes each server that has been configured in t	he current WebLogic Server dom	ain.					
Machines Virtual Hosts Virtual Targets	22	mize this table							
Work Managers Concurrent Templates		s (Filtered - More Columns Exist)							
Resource Management	New	Clone Delete						Showing 1 to 2 of 2 Previous   Next	
How do I		lame 🙈	Туре	Cluster	Machine	State	Health	Listen Port	
Create Managed Servers     Clone servers		dminServer(admin)	Configured			RUNNING	🖋 ок	7001	
Delete Managed Servers	0	HANNEL_SERVER	Configured			SHUTDOWN	Not reachable	8004	
Delete the Administration Server		Clone Delete	-					Showing 1 to 2 of 2 Previous   Next	
Start and stop servers									
<ul> <li>View objects in the JNDI tree</li> </ul>									
System Status									
-,									
Health of Running Servers									
Failed (0)									
Critical (0) Overloaded (0)									
Warning (0)									
OK (1)									
WebLogic Server Version: 12.2.1.0.0									
Copyright (c) 1996,2015, Oracle and/or its affiliates. A	All rights reserved	j. Jes. Other names may be trademarks of their respective room	ers.						

4. Click CHANNEL\_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

Configuration editing is enabled. Future	Settings for CHANNEL_SERVE	R			
changes will automatically be activated as you modify, add or delete items in this domain.	Configuration Protocols I	ogging Debug Monitoring Control	Deployments Services Security Note	s	
Domain Structure	General Cluster Services	Keystores SSL Federation Services	Deployment Migration Tuning Overl	oad Concurrency Health Monitoring	Server Start Web Services Coherence
base_domain	Save Node Manager is a WebLogic S	erver utility that you can use to start, suspe	nd, shut down, and restart servers in normal or	unexpected conditions. Use this page to	configure the startup settings that Node Manager will use to start this server on a remote machine.
Colorence Clusters     Resource Groups     Resource Group Templates	Java Home:				The Java home directory (path on the machine running Node Manager) to use when starting this server. More Info
····Machines ···Virtual Hosts ···Virtual Targets	Java Vendor:				The Java Vendor value to use when starting this server. More Info
Work Managers     Concurrent Templates     Resource Management     T	BEA Home:				The BEA home directory (path on the machine running Node Manager) to use when starting this server. More Info
How do I   Configure startup arguments for Managed	Root Directory:				The directory that this server uses as its rook directory. This directory must be on the computer that hods Node Manager. If you do not specify a Root Directory value, the domain directory is used by default. More Info
Servers Start Managed Servers from the Administration Console Shut down a server instance System Status	Class Path: /scratch/ <u>Middleware</u> /C <u>eapp</u> /APP-INF/commons-	racle <u>Home/wlsserver</u> /server/l codec-1.3.jar	ib/ <u>sonsol</u>		The classpath (path on the machine running Node Manager) to use when starting this server. More Info
Health of Running Servers           Failed (0)           Ortical (0)           Overloaded (0)           Warning (0)           OK (1)	Arguments:				The arguments to use when starting this server. More Info
	Security Policy File:				The security policy file (directory and filename on the machine running Node Manager) to use when starting this server. More Info
	User Name:				The user name to use when booting this server. More Info
	Password:				The password of the username used to boot the server and perform server health monitoring. More Info
	Confirm Password:				
	Save				
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5. Click on Save.

# 1.2.2 Create Machine

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

		Saskumar 🗕 🗖 📈
🕒 LoginPage,jspx 🛛 🗙	😹 Summary Report 🛛 🗙 G change weblogic server f 🗙 🧖 MiddlewareTimes: Conve 🗴	Summary of Machines - C ×
$\leftarrow$ $\rightarrow$ C (i) 10.184.157.22	1:8001/console/console.portal?_nfpb=true&_pageLabel=CoreMachineMachineTablePage	९ 🕁 🕡 🗖 😻 💹 🚦
ORACLE WebLogic Server Ad		Q
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	
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Summary of Nachines A media is the logical representation of the company than heats one or more Walkage Server instances (server). Welkage Server uses not subject to a sufficient to serve replacetore, are delegated. The Administration Server uses the methins definition is polyhotdow with field Manage	infigured machine names to determine the optimum server in a cluster to which certain er to start remote servers.
Domain Structure	This page displays key information about each machine that has been configured in the current WebLogic Server domain.	
oblm_domain	ma page suppopt my monitorer soors soor meaning one ma well contiguited in the content. Webbagic server contents	
B-Environment Servers B-Clusters	Ø Customize this table Machines	
Coherence Clusters Resource Groups	New Clone Delete	Showing 0 to 0 of 0 Previous   Next
Resource Group Templates	🗉 Name 🌧 Typ	e e
	There are no items to display	
Virtual Targets Work Managers	New Clone Delete	Showing 0 to 0 of 0 Previous   Next
Concurrent Templates		
L. Porecure Management		
How do I		
Create and configure machines		
<ul> <li>Assign server instances to machines</li> <li>Clone machines</li> </ul>		
Delete machines		
System Status 🗉		
Health of Running Servers as of 7:45 AM		
Failed (0)		
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. A Oracle is a registered trademark of Oracle Corporatio	n and/or its affiliates. Other names may be trademarks of their respective owners.	
10.184.157.221:8001/console/console.	portal?_nfpb=true&_pageLabel=CoreMachineMachineTablePage	

2. Give the following details.

#### Name: CHANNEL\_MACHINE

Machine OS: others

	ministration 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 JDBC Data Sources >Summary of Servers >	CHANNEL_SERVER > Summary of Machines	
Configuration editing is enabled. Future changes will automatically be activated as you	Create a New Machine		
modify, add or delete items in this domain.	Back Next Finish Cancel		
Domain Structure	Machine Identity		
base_domain   Domain Partitions  Comment  Servers	The following properties will be used to identify your new $\ensuremath{^*}$ Indicates required fields	Machine.	
Clusters     Coherence Clusters	What would you like to name your new Machine?		
Resource Groups Resource Group Templates Machines	* Name:	CHANNEL_MACHINE	
Virtual Hosts	Specify the type of machine operating system.		
Work Managers	Machine OS:	Other •	
How do I	Back Next Finish Cancel		
Create and configure machines			
Assign server instances to machines			
Delete machines			
System Status			
Health of Running Servers			
Failed (0)			
Critical (0) Overloaded (0)			
Warning (0)			
OK (1)			
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affiliates. /			

3. Click on Next. Enter "localhost" or the I.P. Address of the system as Listen Address. Click on Finish.

		rtal?CoreMachineCreateMachinePortlet_actionOverride=/com/bea/console/actions/core/mach	
CRACLE WebLogic Server A Clarge Cate Configuration Config	Anno Log Cut Professors (20 Re)     Then > Summary Create a New York > Summary     Create a New Machine     Book Tester Anno (20 Concellator)     Red Machine     Book Tester Properties     The following properties will be used     What type of Rode Manager is running     Type:     For a Jone based node manager, wha     Listen Address:     Listen Pert:     For a solpt based node manager, add     Node Manager Home:     Shell Commands	d to configure the Node Manager on this machine. g on this server, and what protocol should be used to communicate with 10° SSL • at address and port is the Node Manager configured to laten at? 10.184.157.221 5558	come, webitgic  Connected to oblin_dow
System Status  Health of Running Servers as of 7:47 AM Failed (0)	Back Next Finish Cancel		
Critical (0) Overloaded (0) Warning (0) OK (1)			

#### 4. CHANNEL\_MACHINE is created

ORACLE WebLogic Server Ad	iministration Console 12c	Q
Change Center	🔒 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: base_domain
View changes and restarts	Home >Summary of JDBC Data Sources >Summary of Servers >CHANNEL_SERVER >Summary of Machines	
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Messages	
Domain Structure	Summary of Machines	
base domain     base domain     bome Partitions     bome Part	A machine is the logical representation of the computer that hosts one or more WebLogic Server instances (servers), WebLogic Server uses configured machine names to deter delegated. The Administration as were uses the machine definition in conjunction with Hode Manager to start remote servers. This page displays key information about each machine that has been configured in the current WebLogic Server domain. Customize this table Hachines	mine the optimum server in a cluster to which certain tasks, such as HITP session replication, are
···Virtual Targets	New Clone Delete	Showing 1 to 1 of 1 Previous   Next
Work Managers     Concurrent Templates     Resource Management		Type
How do I	CHANNEL_MACHINE	Machine
Create and configure machines	New Cione Delete	Showing 1 to 1 of 1 Previous   Next
Assign server instances to machines		
Clone machines     Delete machines		
System Status 🖂		
Health of Running Servers		
Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (1)		
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affiliates. A Country is a maintened teadment of Ocada Communities		

# 5. Map CHANNEL\_SERVER to CHANNEL\_MACHINE

ORACLE' WebLogic Server Adr	ministration 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 JDBC Data Sources >Summary of Servers >CH	NNEL_SERVER >Summary of Machines >Summary of Servers >CHANNEL_SERVER						
Configuration editing is enabled. Future	Settings for CHANNEL_SERVER							
changes will automatically be activated as you modify, add or delete items in this domain.	Configuration Protocols Logging Debug Monitorin	g Control Deployments Services Security Notes						
Domain Structure	General Cluster Services Keystores SSL Federa	tion Services Deployment Migration Tuning Overload Concurrency Health Monitoring	Server Start Web Services Coherence					
base_domain	Save							
Comain Partitions     Environment     Servers	Use this page to configure general features of this server suc	Use this pape to configure ceneral features of this server such as default network communications.						
Clusters								
***Resource Groups ***Resource Group Templates	Name:	CHANNEL_SERVER	An alphanumeric name for this server instance. More Info					
····Machines ····Virtual Hosts	Template:	(No value specified) Change	The template used to configure this server. More Info					
***Virtual Targets ***Work Managers ***Concurrent Temolates	🚓 Machine:		The WebLogic Server host computer (machine) on which this server is meant to run. More Info					
How do I	👸 Cluster:	(Stand-Alone) <b>T</b>	The cluster, or group of WebLogic Server instances, to which this server belongs. More Info					
Configure default network connections	👸 Listen Address:		The IP address or DNS name this server uses to listen for incoming connections. For example, enter 12.34.5.67 ormymachine, respectively. More Info					
Create and configure machines     Configure clusters     Start and stop servers	✓ Listen Port Enabled		Specifies whether this server can be reached through the default plain-text (non-SSL) listen port. More Info					
Configure WLDF diagnostic volume     Apply a server template	Listen Port:	8004	The default TCP port that this server uses to listen for regular (non-SSL) incoming connections. More Info					
System Status	SSL Listen Port Enabled		Indicates whether the server can be reached through the default SSL listen port. More Info					
Health of Running Servers	SSL Listen Port:	7002	The TCP/IP port at which this server listens for SSL connection requests. More Info					
Failed (0) Critical (0) Overloaded (0)	🗌 🕂 Client Cert Proxy Enabled		Specifies whether the HttpClusterServlet proxies the client certificate in a special header. More Info					
Warning (0) 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					
	Diagnostic Volume:	Low	Specifies the volume of diagnostic data that is automatically produced by WebLogic Server at run time. Note that the WLDF diagnostic volume setting does not affect explicitly configured diagnostic modules. For example, this controls the volume of events generated for Fight Record. Were Info					
	Default Datasource:		The JNDI name of a system resource data source used to override the default datasource. More Info					
	- 🖗 Advanced							
	Save							
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1995.2015, Oracle and/or its affiliates, Al	II sints account							

# 1.2.3 Connect Data Source

## 1.2.3.1 Connect LM Data source

1. Click on the Data Sources under Services

ORACLE WebLogic Server Ad	ministra	tion Console 12c					Q	
Change Center	۲	Home Log Out Preferences 🔤 Record	d Help	Q			Welcome, weblogic Connected to: base_domain	
View changes and restarts	Ho	one >Summary of Servers >CHANNEL_SERVER >Summary of Machines >Summary of Servers >CHANNEL_SERVER >Summary of JDBC Data Sources >jdbc/lm >Summary of JDBC Data Sources						
Configuration editing is enabled. Future changes will automatically be activated as you		mmmary of JDBC bala Sources						
modify, add or delete items in this domain.	Col	nfiguration Monitoring						
Domain Structure  Provis Processor  Concurrent Templates  Resource Management  Startup and Shutdown Classes  Depolyments		JDBC data source is an object bound to t his page summarizes the JDBC data source		abase connectivity through a pool of JDBC connectic red in this domain.	ins. Applications can look up a data source on t	he JNDI tree and then borrow a	database connection from a data source.	
B-Services	Þo	ustomize this table						
Messaging     Data Sources	Da	ata Sources (Filtered - More Columns	Exist)					
····Persistent Stores		New - Delete					Showing 1 to 1 of 1 Previous   Next	
Foreign JNDI Providers     Work Contexts     XML Registries	C	Name 🗇	Туре	JNDI Name	Targets	Scope	Domain Partitions	
XML Entity Caches	6	jdbc/lm	Generic	jdbc/lm	AdminServer	Global		
- jCOM -		New ~ Delete					Showing 1 to 1 of 1 Previous   Next	
How do I								
Create JDBC generic data sources	_							
Create JDBC GridLink data sources								
<ul> <li>Create JDBC multi data sources</li> </ul>								
Create UCP data sources     Create Proxy data sources								
Create Proxy data sources								
System Status								
Health of Running Servers								
Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (1)								
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2. Click the jdbc/lm datasource link.

ORACLE WebLogic Server Ad	Iministration Console 12c		Q	
Change Center	🖀 Home Log Out Preferences 🗠 Record Help			
View changes and restarts	Home >CH4MINE_SERVER >Summary of Machines >Summary of Servers >CH4MINE_SERVER >Summary of JOBC Data Sources >Jdbc/Im >Summary of JOBC Data Sources >Jdbc/Im			
Configuration editing is enabled. Future changes will automatically be activated as you	Settings for jdbc/lm			
modify, add or delete items in this domain.	Configuration Targets Monitoring Control Security Notes			
Domain Structure	General Connection Pool Oracle ONS Transaction Diagnostics Identity Options			
base_domain	Save			
Environment     Servers     Ousters     Server Templates	Applications get a database connection from a data source by looking up the data source on the Jave Naming and Directory Interface (NDI) tree and then requesting a connection. The data source provides the connection for this pool of database connections. This page enables you to define general configuration options for this ZBC data source.			
Migratable Targets     Coherence Clusters     Resource Groups	Name:	jdbc/lm	A unique name that identifies this data source in the WebLogic domain. More Info	
···Resource Group Templates ···Machines	Datasource Type:	GENERIC	The data source type. Valid types are: More Info	
···Virtual Hosts ···Virtual Targets	Scope:	Global	The scope in which the data source is available in More Info	
How do I	jJNDI Name: jdbc/lm		The JNDI path to where this data source is bound. By default, the JNDI name is the name of the data source. More Info	
Create JDBC generic data sources     Create JDBC GridLink data sources     Create LLR-enabled JDBC data sources				
System Status  Health of Running Servers			Enables multiple rows to be "prefetched" (that is, sent from the server to the client) in one server access. More Info	
Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (1)	now Prefetch Size:	48	If row prefetching is enabled, specifies the number of result set rows to prefetch for a client. More Info	
	🔊 Stream Chunk Size:	256	Specifies the data chunk size for steaming data types. More Info	
]	Save			
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affiliates. A Oracle is a meintened trademark of Oracle Corporation	All and/or its affiliates. Other names may be trademarks of their respective owners.			

3. Click the Targets link.

ORACLE WebLogic Server Ad	ministration Console 12c	Q
Change Center	🔒 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: base_domain
View changes and restarts	Home >Summary of Servers >Summary of JDBC Data Sources >jdbc/lm	
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Settings for jdls://m Configuration Targets Monitoring Control Security Notes	
Domain Structure	Save	
base_domain	This page allows you to select the servers or clusters on which you would like to deploy this JOBC data source.	
Clusters     Coherence Clusters     Tresource Groups     Tresource Group Templates	Servers  AdminServer	
Machines Withual Hosts Withual Targets		
Work Managers     Concurrent Templates     Resource Management	M LM_SERVER	
How do I 😑	Save	
Target JDBC data sources		
System Status 🖂		
Health of Running Servers		
Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (1)		
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4.Choose the **Target Server** as CHANNEL\_SERVER and Click **Save** button.

	dministration Console 12c	Q
Change Center	la Home Log Out Preferences 🗠 Record Help	Welcome, weblogic Connected to: base_domain
View changes and restarts	Home >Summary of Servers >Summary of JDBC Data Sources >jdbc/lm	
Configuration editing is enabled. Future changes will automatically be activated as you	Settings for jdbc/lm	
modify, add or delete items in this domain.	Configuration Targets Monitoring Control Security Notes	
Domain Structure	Save	
base_domain	This page allows you to select the servers or clusters on which you would like to deploy this JOBC data source.	
Clusters	Servers	
Resource Groups Resource Group Templates	Ø AdminServer	
···Machines ···Virtual Hosts ···Virtual Targets	CHANNEL_SERVER	
Work Managers Concurrent Templates	C LM_SERVER	
How do I	Save	
Target JDBC data sources		
System Status		
Health of Running Servers		
Failed (0)           Ortikal (0)           Overloaded (0)           Warning (0)           OK (1)		
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#### 1.2.4 Build Liquidity Managements Executable Files

#### 1. Edit HostConfig.properties file

Go to the below folder

("...\HostWorkspace\host12.2.1\Common\com.ofss.glm.config\src\com\ofss\glm\config\proper ties") 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 of the managed server (CHANNEL\_SERVER)

**basicAuthenticationEnable**= Enable the basic Authentication for Rest Services.

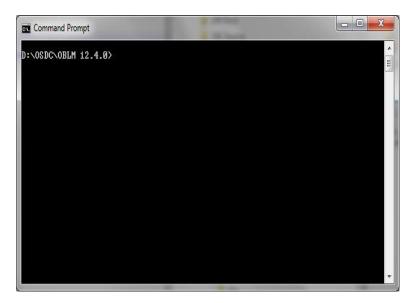
\*\*Note: Create folder as mentioned in LOG\_PATH variable

Folder:

D:\OSDC\OBLM 12.4\HostWorkspace\host12.2.1\Common\com.ofss.glm.config\src\com\ofss\glm\config\properties

HostConfig.properties - Notepad	
Eile Edit Format View Help	
protocol=https host = 10.184.158.192 port = 8004 appurl = /GLMServices/Proxies DERUG = Y LOG_PATH=/scratch/OBLM_Log/CHANNEL_LOG/LMLog.log basicAuthenticationEnable=true	
<pre>crcsetup_create = /CountrySetupApplicationServiceProxy/Create crcsetup_read = /CountrySetupApplicationServiceProxy/fetch crcsetup_delete = /CountrySetupApplicationServiceProxy/delete crcsetup_delete = /CountrySetupApplicationServiceProxy/delete crcsetup_bulkupload = /CountrySetupApplicationServiceProxy/delete crcsetup_loulatist = /CountrySetupApplicationServiceProxy/fetchallCountries crcsetup_locountrylist = /CountrySetupApplicationServiceProxy/fetchallRegions crcsetup_locountrylist = /CountrySetupApplicationServiceProxy/fetchcountries crcsetup_lomCountrylist = /CountrySetupApplicationServiceProxy/fetchcountries crcsetup_lomCountrylist = /CoossBorderSetupApplicationServiceProxy/fetchcountriescode crossbordersetup_create = /CrossBorderSetupApplicationServiceProxy/fetchcountries crossbordersetup_update = /CrossBorderSetupApplicationServiceProxy/fetchcountries crossbordersetup_update = /CrossBorderSetupApplicationServiceProxy/fetchcountries crossbordersetup_delete = /CrossBorderSetupApplicationServiceProxy/delete crossbordersetup_bulkupload = /host/scratch/oracle/LM_FILEUPLOAD/Batch/crossborderSetup crossbordersetup_bulkupload = /host/scratch/oracle/LM_FILEUPLOAD/Batch/crossborderSetup crossbordersetup_branchlist = /CrossBorderSetupApplicationServiceProxy/fetchAllBranches crossbordersetup_etanchlist = /CrossBorderSetupApplicationServiceProxy/fetchAllBranches crossbordersetup_etanchlist = /CrossBorderSetupApplicationServiceProxy/fetchAllBranches crossbordersetup_andhlist = /CrossBorderSetupApplicationSer</pre>	
<pre>branchholidaysetup_read = /HLBranch/query branchholidaysetup_update = /HLBranch/modify branchholidaysetup_create = /HLBranch/branch/br branchholidaysetup_branchlist = /HLBranch/branchlov icproduct_create= /ICProduct/reate 1cproduct_bulkcreate= /IcProduct/bulkcreate icproduct_bulkfy= /ICProduct/bulkmodify icproduct_bulkfy= /ICProduct/bulkmodify icproduct_guery= /ICProduct/guery icproduct_close= /ICProduct/lose icproduct_close= /ICProduct/icProduct/close</pre>	
icproduct_rulelov= /ICProduct/icProductRule icproduct_accountlov= /ICProduct/icProductAccntClass icproduct_intrateude= /ICProduct/icProductIntRateUde icproduct_productgrouplov= /ICProduct/icProductGroup icrule_systemelementslov= /ICRule/systemElementLov icrule_primaryelementslov- /ICRule/primaryElementLov	
icrule_create= /ICRule/create icrule_bulkCreate= /ICRule/bulkCreate	

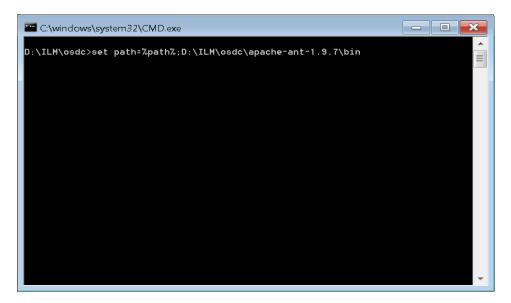
2. Open the Command prompt and Point it to the OSDC package location



#### 3. Add Path

Set the Ant path using the following Commands

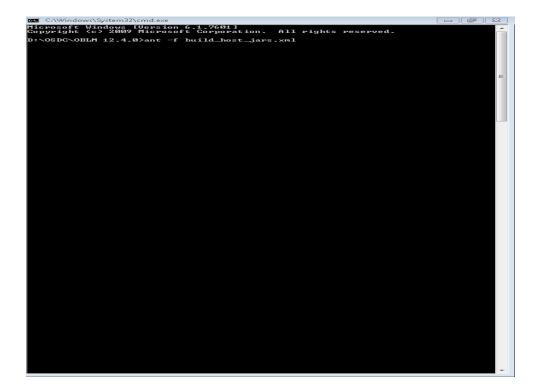
#### set path=%path%;D:\ILM\osdc\apache-ant-1.9.7\bin



C:\windows\system32\CMD.exe
D:\ILM\osdc>set path=%path%;D:\ILM\osdc\apache-ant-1.9.7\bin
D:\ILM\osdc>path PATH=C:\ProgramData\Oracle\Java\javapath;D:\bibilu\sw\instantclient_12_1;C:\app\ bij\product\12.1.0\dbhome_1\bin;C:\Program Files\Java\jdk1.7.0_75;D:\programs\or acle\product\11.2.0\client_1\bin;C:\windows\system32;C:\windows;C:\windows\Syste m32\Wbem;C:\windows\System32\WindowsPowerShell\v1.0\;D:\ILM\mbcc;C:\Program File s (x86)\Sennheiser\SoftphoneSDK\;D:\programs\Tortoise\$VN\bin;D:\ILM\osdc\apache- ant-1.9.7\bin;D:\ILM\osdc\apache-ant-1.9.7\bin
D:\ILM\osdc>_

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	<u> </u>
build-infra-jar: [jar] Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofss.glm.infra.jar	build\arc
build-dashboard-jar: Ljarj Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofs.glm.module.ejb.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.ylm.module.ejb.reports.jar	build\arc
build=Simulation-jar: Jarl Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofss.glm.module.ejb.simulation.jar	
build=SMS-jar: [jar] Building jar: D:\OSDC\OBLM 12.4.0\HostVorkspace\host12.2.1\ hives\com.ofss.glm.module.ejb.SMS.jar	build\are
build=fc=jar: [jar] Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofss.glm.module.ejb.fc.jar	
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:\O&DC\OBLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofss.glm.module.ejb.liquiditygrp.jar	build\arc
build-setup-jar: Jar] Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofss.gim.module.ejb.setup.jar	build\arc
build-structuremanagement-jar: Ijarl Building jar: D:\08DC\0BLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofss.glm.module.cjb.structuremanagement.jar	build\arc
build-sweep-jar: [jar] Building jar: D:\08DC\0BLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofsc.glm.module.ejb.sweep.jar	build\arc
build-batch-jar: [jar] Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofsc.glm.module.ejb.batch.jar	
build-Pool-jar: [jar] Building jar: D:\05DC\0BLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofss.glm.module.ejb.pool.jar	build\arc
build-Eod-jar: Ligal Building jar: D:\OSDC\OBLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofss.glm.module.ejb.eod.jar	
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: [car] Building ear: D:\O\$DC\OBLM 12.4.0\HostWorkspace\host12.2.1\ hives\com.ofss.glm.ear [ccho] ear build successfully	build\arc
copy: [copy] Copying 2 files to D:\OSDC\OBLM 12.4.0\UIReleasedArea\host	
copyEar: Icopy1 Copying 1 file to D:\08DC\0BLM 12.4.0\UIReleasedArea\Deploy	host
BUILD SUCCESSFUL Total time: 2 seconds D:\OSDC\OBLM 12.4.0>	
DINUSDONUBLA 12-4-07	

### 1.2.5 Deploy Liquidity Management Executable Files

NOTE : If Oracle Fusion Middleware 12c Infrastructure (Example: Weblogic Server) is installed and any domain is available 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.

#### 1.2.5.1 Deployment using Scripts

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

```
#Wed Apr 08 12:14:57 IST 2017
    install.dir=C\:\\Oracle\\Middleware\\Oracle Home
 3
 4 domain.path=\\scratch\\Middleware\\Oracle Home\\user projects\\domains\\oblm domain
    domain.name=OBLM domain
 6 host=10.184.157.221
   port=8005
 9 wls.ui.url=t3://10.184.157.221:8001
10 wls.ui.server.name=LM_SERVER
   wls.ui.deploy.name=AAGLMShell-1
12 wls.ui.userName=weblogic
13 wls.ui.password=weblogic123
14 wls.ui.deploy.source=UIReleasedArea/Deploy/ui/buildScript/GLMShell.ear
16 wls.host.url=t3://10.184.157.221:8001
17 wls.host.server.name=LM_SERVER
18 wls.host.deploy.name=com.ofss.glm-1
19 wls.host.userName=weblogic
20 wls.host.password=weblogic123
21
   wls.host.deploy.source=UIReleasedArea/Deploy/host/com.ofss.glm.ear
22
23
```

Use the following details:

- i. **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)
- ii. **domain.path**= Point it to the weblogic domain folder created for the application (*i.e. channel\_domain*). (Change it to the format as shown in the figure)
- iii. **domain.name**= Enter the name of weblogic domain created in the local system. Leave it blank if no domain exists.
- iv. wls.ui.url= Enter URL of the Weblogic Console in the following format t3://<ip\_address>:<admin\_server\_port\_no>
- v. **wls.ui.username**= Enter the username of the Weblogic Console
- vi. **wls.ui.password**= Enter the password of the Weblogic Console
- vii. wls.host.url= Same as wls.ui.url
- viii. wls.host.username= Same as wls.ui.username
- ix. wls.host.password= Same as wls.ui.password

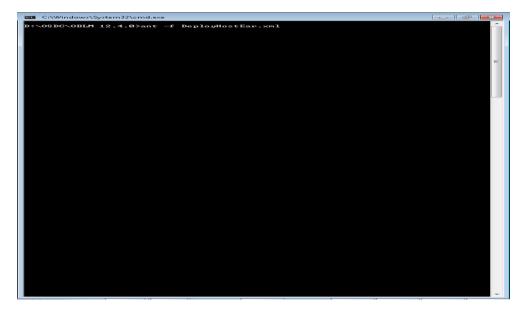
Define remaining properties as mentioned in above screen shot.

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



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

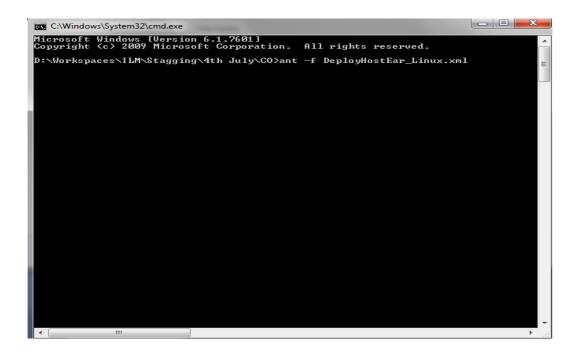
"ant -f DeployhostEar.xml" and press "Enter" (Windows System)



C:\Windows\	System32\cmd.exe		
[exec]	[wldeploy]	at sun . ref1	ect.DelegatingMethodAccessorImpl.in
Lexec 1	gMethodAccessorIm [wldeploy]	at java.lan	g.reflect.Method.invoke <method.java< th=""></method.java<>
i> Lexecl	[wldeploy]	at java.io.	ObjectStreamClass.invokeWriteObject
jectStreamC	lass.java:1028> [wldeploy]		Ob.jectOutputStream.writeSerialData<
Lexec J ctOutputSt	ream.java:1496> [wideploy]		
Lexec 1	[wldēploy] utStream.java:1432	at java.io.	ObjectOutputStream.writeOrdinaryObje
Lexec 1	[wideploy]	at java.io.	ObjectOutputStream.writeObjectØ <obje< td=""></obje<>
Lexec 1	[wldeploy] m.java:1178> [wldeploy]	at java.io.	ObjectOutputStream.defaultWriteField
biectOutpu	tStream_java:1548;	at java.io.	ObjectOutputStream.writeSerialData<
ctOutputSt	ream.java:1509>		
[exec]	[wldeploy] utStream.java:1432	at java.io.	ObjectOutputStream.writeOrdinaryObje
Lexecl	[widepioy]	at java.io.	ObjectOutputStream.writeObjectØ <obje< td=""></obje<>
Lexec 1	Iwideployi m.java:1178> Iwideployi java:1378>	at java.io.	ObjectOutputStream.writeArray <object< td=""></object<>
putStream. [exec]	java:1378> [wldenlov]	at java.io.	ObjectOutputStream.writeObjectØ <obje< td=""></obje<>
OutputStrea	m_jaya:1174>		
tputStream	. java: 348>	at Java. 18.	ObjectOutputStream.writeObject <object< td=""></object<>
Lexec 1	Java:13787 Luldeploy] m.java:11747 Luldeploy] .java:3487 Luldeploy] UutgutStream.java: Luldeploy]	at weblogic	.rjvm.MsgAbbrevOutputStream.writeOb,
Lexec 1	[wldeploy]	at weblogic	.utils.io.ChunkedObjectOutputStream
Lexec 1	[wldeploy]	at javax.ma	2) nagement.remote.rmi.RMIConnectionIm
LSkel.invo	ke(Unknown Source)	at weblogic	.rmi.internal.BasicServerRef.invoke
icServerRe	re(Unknown Source. [wldeploy] f.java:645> [wldeploy] .java:534> [wldeploy]		
CServerRef	.java:534>	at weblogic	.rmi.internal.BasicServerRef\$2.run<
Lexec 1	[wldeploy]	at weblogic	.security.acl.internal.Authenticated
[exec]	[wldeploy]	at weblogic	.security.service.SecurityManager.ru
<securitym< td=""><td>anager.java:163&gt; [wldeploy]</td><td>at weblogic</td><td>.rmi.internal.BasicServerRef.handlel</td></securitym<>	anager.java:163> [wldeploy]	at weblogic	.rmi.internal.BasicServerRef.handlel
lest≤BasicS	erverRef.java:531; [wldeploy]		.rmi.internal.wls.WLSExecuteRequest
Lexec ] <wlsexecut< td=""><td>eRequest.iava:138)</td><td></td><td></td></wlsexecut<>	eRequest.iava:138)		
Lexec J	[wideploy]		.invocation.ComponentInvocationConte
Lexec 1	[wideploy]	at weblogic	.invocation.ComponentInvocationCont nager.java:333> .work.LivePartitionUtility.doRunWorl
Lexec 1	Ewldeploy]	at weblogic	nager.java:3337 .work.LivePartitionUtility.doRunWorl
ext Part it	ionUtility.java:41	> at webiogic	.work_PartitionUtility_runWorkUnder( .work_SelfTuningWorkManagerImpl_run va=640
Lexec J dinderConte	Lwidepioyj xt(SelfTuningWork	at weblogic	.work.SelfTuningWorkManagerImpl.run va:640)
Lexec ] ad.java:40 Lexec ]	[wldeploy]	at weblogic	.work.ExecuteThread.execute(Execute)
Lexec J	[wldeploy]	at weblogic	.work.ExecuteThread.run <executethread< td=""></executethread<>
iava:346> Lexec I	[wldeploy]		
Lexec 1	[wldeploy]		
Lexec ] Lexec ]	Ewldeployl + com.	Assignments: ofss.glm-1 M	S_ITR1
Lexec 1	[wldeploy] [Serve	rConnectionIm	pl.close<>:3541 : Closing DM connect
Lexec 1	[wldeploy] [Serve	rConnectionIm	pl.close<>:374] : Unregistered all :
eners [exec]	fuldenloul [Serve	»ConnectionIm	pl.closeJMX<>:394] : Closed JMX con
ion [exec]			pl.closeJMX<>:406] : Closed Runtime
connectio	n <sup>–</sup> –		
[exec]	[wldeploy] [Serve	rConnectionIm	pl.closeJMX<>:418] : Closed Edit JM
Lexec 1	[echo] ear de	ployed succes	sfully
Lexec ] Lexec ]	BUILD SUCCESSFUL		
Lexec 1	Total time: 7 seco	nds	
IILD SUCCES			
otal time:	9 seconds		
OSDC\OBLM	12.4.0>		

[Note: If user is having Linux system use the following command]

"ant -f DeployHostEar\_Linux.xml" and press "Enter" (Linux System)



#### 1.2.5.2 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** 

# 1.2.5.2.1 CHANNEL EAR Deployment

- Install App cation Assist. X ← → C 0 10.184.157.22 1 🖸 🔘 0 Administration Console 12c

  Administration Console 12c

  Home Log Out: Preference: Record Help
  Home -Summary of Servers -Summary of Deployments
  Install Application Assistant Change Center View changes and restarts Q Welcome, weblogic Connected to: base\_d Configuration editing is enabled. Future changes nill automatically be activated as you modify, add or delete items in this domain. Back Next Finish Cancel 
   Based:
   (Memory)

   Decade: deplayment to bindla and presents for deplayment?

   Decade: Deplayment to deplayment?

   Decade: Deplayment to deplayment?

   Path:
   [cccatch/Deplayment?/DDS3404205171

   Recently Used Pether:
   [sccatch/Deplayment?/DDS40420171

   Accels/Deplayment?/DDS40420171
   [sccatch/Deplayment?/DDS4042017]

   Accels/Deplayment?/DDS40420171
   [sccatch/Deplayment?/DDS4042017]

   Accels/Deplayment?/DDS40420171
   [sccatch/Deplayment?/DDS4042017]
   tall. You can also enter the path of th ontains the required deployment desi Current Location: How do L. Back Next Frink Cancel Start and stop a dep application
  Configure an enterp n enterprise application reate a dec Target an enterprise applicat instance ervers as of 11:13 AM Failed (0) Critical (0) Overloaded (0
- 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.channel.ear and click on Next

a	🔒 Home Log Dut Preferences 🛃 Record Help	Q		Welcome, weblogic Connected to: base_domail
Change Center	Home -Summary of Deployments	×		webbing webbigs
View changes and restarts				
Configuration editing is enabled. Future changes will automatically be activated as you	Install Application Assistant			
modify, add or delete items in this domain.	Back Next Finish Cancel			
Domain Structure	Locate deployment to install and prepare for	deployment		
base_domain	Select the file path that represents the application ro	at directory, archive file, exploded archive directory, or application module descriptor that you want to instal	. You can also enter the path of the application directory or file in the Path field.	
Consin Partitions     Gruvicoment     Coslovments	Note: Only valid file paths are displayed below. If yo	a cannot find your deployment files, Upload your file(s) and/or confirm that your application contains the requ	uired deployment descriptors.	
Services Security Realms	Path:	/scratch/Deployments/7003/04032017/EOD/com.ofss.gim.ear		
B-Interoperability	Recently Used Paths:	/scratch/Deployments/7003/04032017/EOD		
B Diagnostics		/scratch/Deployments/7003/04032017		
		/scratch/Deployments/7003/04022017		
		/scratch/Deployments/7003/03312017		
	Current Location:	10.184.157.221 / scratch / Deployments / 7003 / 04032017 / EOD		
	🔍 🐻 GLMShell.ear			
How do L. B	Comofss.glm.ear			
How do L.	Test and Instituted			
<ul> <li>Start and stop a deployed enterprise application</li> </ul>	Back Next Finish Cancel			
<ul> <li>Configure an enterprise application</li> </ul>				
<ul> <li>Create a deployment plan</li> </ul>				
<ul> <li>Target an enterprise application to a server instance</li> </ul>				
Test the modules in an enterprise application				
System Status 🛛				
Health of Running Servers as of 7:11 AM				
Faled (0)				
Critical (0)				
Overloaded (I)				
Warning (0)				
OK (2)				
WebLogic Server Version: 12.2.1.2.0				

#### 3. Click on Next

1 Install Application Assist: ×	and the second data was a second data and the			
← → C ③ 10.184.157.222:7001/	onsole/console.portal?AppApplicationInstallPortlet_actionOverride=/com/bea/console/actions/app/install/appSelected	A 🖸 O		
ORACLE WebLogic Server Ad	ministration Console 12c	Q		
Change Center	1 Home 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	Install Application Assistant			
changes will automatically be activated as you modify, add or delete items in this domain.	Back Next Frink Cancel			
Domain Structure	Choose Installation type and scope			
Base_domain Tomain Partitions	Select if the deployment should be installed as an application or library. Also decide the scope of this deployment.			
Environment     Deployments	The application and its components will be targeted to the same locations. This is the most common usage.			
<ul> <li>Services</li> <li>Security Realms</li> </ul>	Install this deployment as an application			
<ul> <li>Interoperability</li> <li>Diagnostics</li> </ul>	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 L.	Select a scope in which you want to install the deployment.			
<ul> <li>Start and stop a deployed enterprise application</li> </ul>	Scope: Global *			
Configure an enterprise application	Back Next Print Cancel			
Create a deployment plan     Target an enterprise application to a server				
instance				
Test the modules in an enterprise application				
System Status 🖂				
Health of Running Servers as of 11:13 AM				
Failed (0)				
Critical (0) Overloaded (0)				
Warning (0)				
OK (2)				
WebLogic Server Version: 12.2.1.2.0 Copyright (c) 1996,3256, Oracle and/or its allifates. All				
Oracle is a registered trademark of Oracle Corporation	nd/or its affliates. Other names may be trademarks of their nepective owners.			

4. Select the target Server For example: ITR2

ORACLE WebLogic Server Adr	ministration Console 12c	Q
Change Center	🍘 Home Log Out Preferences 🔄 Record Help	Welcome, weblogic Connected to: base_domain
View changes and restarts	Home > Summary of Machines > Summary of Servers > CHAINIEL_SERVER > Summary of JDBC Data Sources > jdbc/lm > Summary of	
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Install Application Assistant Book Next Finish Cancel	
Domain Structure	Select deployment targets	
base_domain  Domain Partitions	Select the servers and/or clusters to which you want to deploy this application. (You can reconfigure deployment targets later).	
-Environment -Servers -Clusters	Available targets for com.ofss.glm.channel :	
···Server Templates ···Migratable Targets	Servers	
Coherence Clusters Resource Groups	AdminServer	
Resource Group Templates     Machines     Virtual Hosts	CHANNEL_SERVER	
Virtual Targets     Work Managers	Back Next Finish Gancel	
How do L		
<ul> <li>Start and stop a deployed enterprise application</li> </ul>		
Configure an enterprise application		
Create a deployment plan     Target an enterprise application to a server		
<ul> <li>Target an enterprise application to a server instance</li> </ul>		
Test the modules in an enterprise application		
System Status		
Health of Running Servers		
Failed (0) Critical (0)		
Overloaded (0)		
Warning (0) OK (1)		
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affiliates. A Oracle is a registered trademark of Oracle Corporation	l rights nearwed. and/or its altilizes. Other names may be trademarks of their respective owners.	

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

	ministration Console 12c	Q
Change Center	Home Log Out Preferences Acord Help	Welcome, weblogic Connected to: base_domai
View changes and restarts	Home > Summary of Machines > Summary of Servers > CHAINEL_SERVER > Summary of JDBC Data Sources > jdbc/lm > Summary of JDBC Data Sources > jdbc/lm > Summary of JDBC Data Sources > jdbc/lm > Summary of Deployments	
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Install Application Assistant Back    Finish   Cancel	
Domain Structure	Optional Settings	
base_domain ▲ ⊕-Domain Partitions ⊕-Environment └-Servers ⊖-Clusters	Vou can modify these settings or accept the defaults.	
Server TemplatesMigratable TargetsCoherence ClustersResource GroupsResource Group Templates	What do you want to name this deployment?  *Name: com.ofss.glm.channel	
Virtual Targets Virtual Kananers	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 • Start and stop a deployed enterprise	Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the deployment descriptor.	
application <ul> <li>Configure an enterprise application</li> </ul>	O 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.	
<ul> <li>Target an enterprise application to a server instance</li> </ul>	- Source Accessibility	
Test the modules in an enterprise application	How should the source files be made accessible?	
System Status	Use the defaults defined by the deployment's targets	
Health of Running Servers	Recommended selection.	
Failed (0) Critical (0)	Copy this application onto every target for me	
Overloaded (0) Warning (0) OK (1)	During deployment, the files will be copied automatically to the Managed Servers to which the application is targeted. I sull make the deployment accessible from the following location	
Sin (1)		

6. Click on Finish.

	ministration Console 12c		Q	
Change Center	🙆 Home Log Out Preferences 🖂 Record I	Help	Welcome, weblogic Connected to: base_domain	
View changes and restarts	Home >Summary of Machines >Summary of Serve	Home > Summary of Machines > Summary of Servers > CHWINEL_SERVER > Summary of JDBC Data Sources > jdbc/lm > Summary of		
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Install Application Assistant           Back         Next         Finish         Cancel			
Domain Structure	Review your choices and click Finish			
base, domain A IP - Comain Particlos IP - Environment IS-serves IP - Cultures IP - Culture	Click Finish to complete the deployment. This — Additional Configuration	new require additional configuration. Do you want to review this application's configuration after completing this a figuration screen.	solan?	
Work Managers	Name:	com.ofss.glm.channel		
How do I • Start and stop a deployed enterprise	Staging Mode:	Use the defaults defined by the chosen targets		
application	Plan Staging Mode:	Use the same accessibility as the application		
Configure an enterprise application     Create a deployment plan	Security Model:	Security Model: DDDNy: Use only roles and policies that are defined in the deployment decreptors.		
<ul> <li>Target an enterprise application to a server instance</li> </ul>	Scope: Global			
Test the modules in an enterprise application	Target Summary			
	Components 🗞		Targets	
System Status	com.ofss.glm.channel.ear		CHANNEL_SERVER	
Health of Running Servers Failed (0) Critical (0) Cverloaded (0) Werning (0) OK (1)	Back Next Enish Cancel			
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affiliates. A Oracle is a projetored trademark of Oracle Composition	Il rights reserved. and/or its affiliates, Other names may be trademarks of	their respetive owners.		

# 7. Click on Save

🗅 Settings for com.ofss.gii: 🗙 🦲	survey and the owner with									
→ C 0 10.184.157.222.7001/d	console/console.portal?_nfpb=true8_pageL	abel=AppApplicationOverviewPage&AppApplicationOverviewPortlethandle	= com.bea.console.handies.AppDeploymentHandle%28" com.bea%3AName%3Dcom.ofss.glm-1% 😭 🛛							
RACLE WebLogic Server Ad	ministration Console 12c									
ge Center	1 Home Log Out Preferences 🔤 Record Hel	a la	Welcome, weblogic Connected to: base_do							
changes and restarts	Hare >Summary of Servers >Summary of Deployment	ts =AAGLHShell 1 =Summary of Deployments =consumers.gtm=1								
iguration editing is enabled. Future oes will automatically be activated as you	Settings for com.ofss.glm-1									
fy, add or delete items in this domain.	Overview Deployment Plan Configuration	Security Targets Control Testing Henitoring Notes								
ain Structure	Save									
domain romain Partitions nvirsoment eployments	Use this page to view the general configuration contained in the enterprise application. Click on	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.	coated deployment plan, and so on. The table at the end of the page lists the modules (such as Web applications and EDBs) that are							
ervices ecurity Realitis	Name:	com.ofis.glm-1	The name of this enterprise application. Hore Info							
® Toteroperability ■—Qiegnostics	Scope:	Gobal	Specifies if this enterprise application is accessible within the domain, a partition, or a resource group template.							
	Path:	/ scratch/ Deployments/ 7003/ 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. More Enfo							
do LB	Staging Hode:	(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. Here Info							
art and stop a deployed enterprise splication sofigure an enterprise application	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. Here Info							
wate a deployment plan	Security Model:	DDOnly	The security model that is used to secure a deployed module. Here lafe							
rget an enterprise application to a server stence st 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							
em Status II th of Running Servers as of 11:18 AM	🛃 Deployment Principal Name:		A string when that indicates the principal that should be used when dependency the first environ during starting and should more. This principal the used to set the course subject them first environ during and it the applications code for interfaces such as application/decordulateser. If no principal marks is specified, then the anonymax principal will be used. New Bolfs.							
Failed (0) Critical (0) Overloaded (0)	Save. Modules and Components									
Warring (0) OK (2)			Showing 1 to 1 of 1 Previous   New							
	Name 🌣		Type Diterprise							
	E constitução 1									
	El Elites									
	AccountApplicationService		E8							
	AccountHerarchyApplicationService		E16							
	AccountMapApplicvationService		E28							
	AccountSetupApplicationService		18							
	AlertsApplicationService		128							

8. After Clicking Save the Follwing Screen should appear.

C Settings for com.ofss.glr: ×	and the second sec											
· → C ③ 10.184.157.222:7001/	console/console.portal?_nfpb=true&_pageLa	ibel=AppApplicationOverviewPage&AppApplicationOverviewPortlethandle=	=com.bea.console.handles.AppDeploymentHandle%28°com.bea%3AName%3Dcom.ofss.glm-1% 🛧									
DRACLE WebLogic Server Ad	ministration Console 12c											
hange Center	🏦 Home Log Out Preferences 🛃 Record Help		Welcome, weblogic Connected to: base_do									
Sew changes and restarts infiguration editing is enabled. Future hanges will automatically be activated as you odfy, add or delete items in this domain.	Messages All changes have been activated. No restarts a	>>MGUIShil-1>Summary of Deployments>com.ofss.gfm-1										
Domain Structure	✓ Settings updated successfully.           Settings for comm/scalm-1											
ase_domain B-Domain Partitions	Perturbiner Constants-game 1 Overweine Deslowment Han Coofiguration Security Tangets Control Testing Hostisting Rates											
- Environment	Sere consistent competition access instant instant control resong remnantly moves											
I-Services Security Realms I-Interoperability Diagnostics	Use this page to view the general configuration o contained in the enterprise application. Click on t	f an enterprise application, such as its name, the physical path to the application files, the asso be name of the module to view and update its configuration.	viated deployment plan, and so on. The table at the end of the page lists the modules (such as Web applications and E3%) that are									
	Name:	com.afss.glm-1	The name of this enterprise application. Hore Info									
	Scope:	Global	Specifies if this enterprise application is accessible within the domain, a partition, or a resource group template. Here Info									
ew do L. 🖂	Path:	/ scratch/ Deployments/ 7003/ 04042017/ 1/ com. ofss. gim. ear	The path to the source of the deployable unit on the Administration Server. Hore Info									
Start and stop a deployed enterprise application	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 Manage Server's staging area during application preparation. More lefe									
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. Here Enfo									
Test the modules in an enterprise application	Security Model:	DDDnly	The security model that is used to secure a deployed module. More Info									
ystem Status  isealth of Running Servers as of 11:18 AM	륝 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)	n Deployment Principal Name:		A string value that indicates the principal that should be used when deploying the file or archive during startup and shutdream. This principal will be used to set the current subject when calling out into application code for interfaces use a Application/Ecycletizatemer. If no principal name is specified, then the anonymo principal will be used. Hose Info									
OK (2)	Save											
	Modules and Components											
			Showing 1 to 1 of 1 Previous   New									
	Name 🔅		Туре									
	🖻 com.ofss.gim-1		Enterprise Application									
	E EBs											
	AccountApplicationService		83									
	AccountHierarchyApplicationService		E28									

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

			_													0
Change Center			c Preferences 🚈 R	cord Help		Q									Welcome, weblogi	C Connected to: base_doma
View changes and restarts	Home	e >CHANNEL_SE	RVER >Summary of 3	DBC Data Sources >	>jdbc/lm >Summ		ata Sources >jdbc/	/lm >Summary of :	JDBC Data Sources	s >jdbc/lm >Summa	ry of Deploymer	ts >com.ofss.glm.channel >	Summary of Deployme	ints		
Configuration editing is enabled. Future	Summ	ary of Deploy	ments													
changes will automatically be activated as you modify, add or delete items in this domain.			ontrol Monitorin	0												
Domain Structure  Protocology  Virtual Targes  Virtual Targes  Virtual Targes  Proof Incoge Targelate  Resource Nanagement  Pasource Nanagement  Propolyments  Propolyments  Propolyments  Propolyments  Virtual Status	You To i	i can update (re install a new ap stomize this ta	the list of Java EE i deploy) or delete in plication or module able	stalled application	ins and modules	s from the dom	nain by selecting		ext to the applicat	tion name and the	n using the cor	trols on this page.				
Services     Bervices		loyments														
Data Sources     Persistent Stores	lins	stall Update	Delete										,		Showing 1	to 2 of 2 Previous   Next
Foreign JNDI Providers		Name 🚕								State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Order
Work Contexts +	J	E com.of	ss.glm.channel							New		Enterprise Application	CHANNEL_SERVER	Global		100
How do I		E com.of	sdm.ear							Active	A Warning	Enterprise Application	AdminServer	Global		100
Install an enterprise application																
Configure an enterprise application	lins	stall Update	Delete												Showing 1	L to 2 of 2 Previous   Next
<ul> <li>Update (redeploy) an enterprise application</li> </ul>																
<ul> <li>Monitor the modules of an enterprise application</li> </ul>																
Deploy EJB modules																
Install a Web application																
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System Status																
Health of Running Servers																
Failed (0)	1															
Critical (0)																
Overloaded (0)																
Warning (0)																
OK (1)	]															
WebLorin Senser Version: 12.2.1.0.0	-															

 Config.xml change: Need to add the <<u>enforce-valid-basic-auth-credentials></u> in config.xml file. Go to domain home and open the config.xml file. Add the below tags,

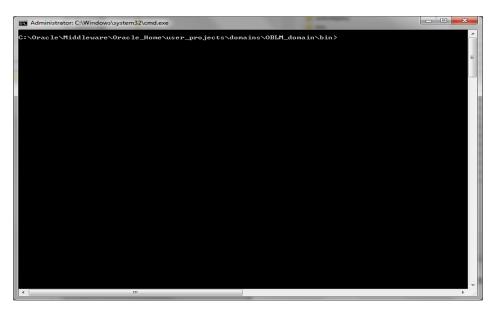
Weblogic domain config.xml file we have to create the below entry (<WL\_DOMAIN\_HOME>/config/config.xml)



#### 1.2.6 Start The Server

1. Go to the domain path of oblm\_domain, (e.g.

...\Middleware\Oracle\_Home\user\_projects\domains\OBLM\_domain\). Right click on **bin** folder and Select the "**CMD Prompt Here as Administrator**" to open the Command Prompt.

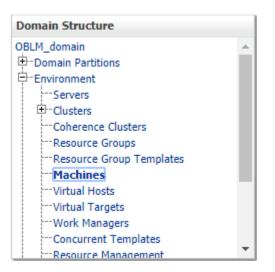


#### 2. Run the startNodeManager.cmd file



**Note:** If you get an error stating "5556 port is already in use" then follow the below steps before starting the node manager.

i. Go to Weblogic Console and click on **Machines** under the **Environment** tab in **Domain Structure** section



ii. Click on LM\_MACHINE and then go to Node Manager tab

DRACLE WebLogic Server	Harrie Lop Out Preferences	Record Hdp	Welcome, webligge: Connected to: OBUH. do
iew changes and restarts	mome v Summary of Servers VLH_SERV	DR Summary of Servers SUIL/Advintierver Summary of Nachines SUIL/MAD-036	Summary of Servers with Advantarian v Summary of Hachree with AMADIDE
onfiguration editing is enabled. Future	Settings for LM_MACHINE		
hanges will automatically be activated as you oddy, add or delete items in this domain.	Configuration Monitoring Note	es .	
unain Structure	General Node Manager Serve		
K.H_domain Domain Partitions	See		
Servers     Couters     Coherence Clusters     Resource Groups			In the cossile, Node Hanaper must be configured and running on the machine where the Hanaped Servers are installed. Insper instances that control Hanaped Servers. This page does not control the configuration of the Node Hanaper instances.
Resource Group Templates Machines Virtual Hosts	🧶 Тура:	SSL •	Raturns the node manager type for the server or clerits on the server to use when correcting to the Nodeltanager instance. More Info
- Virtual Targets - Work Managers - Concurrent Templates	Listen Address:	locafhost	The bost name or IP address of the NodeNanager for the server or clients on the server to use often connecting to the NodeNanager instance. Here 340
- Resource Management	Listen Port:	2220	The port number of the Heddeltanager for the server or clients on the server in use when connecting in the Heddeltanager instance. Here Info
Create and configure machines Nonitor Node Hanager status	Rode Hanager Home:		futures the mode sumager house directory that sell in some to admittate for the shall command tamplate. Here 1400-
Honiter Node Hanager logs	👘 Shell Commandi		Falsery the local command line to any other treating SD4 in SD4 and provider. Note Inform
stem Status sath of Russing Servers as of 9:01 AM	Debug Enabled		Specifies whether communication with this Node Hanager needs to be debugged. When enabled, connections to the NodeRanager fram the server or clients on the server will result in more information sent to the server log. Hore 2006
Failed (0) Critical (0) Overloaded (0) Warning (0) Ox (2)	Sare		CAL ERROR

- iii. Change the Listen Port to 5557 and click on Save
- iv. Go to .../

Oracle/Middleware/Oracle\_Home/user\_projects/domains/oblm\_domain/nodeman ager path and edit **nodemanager.properties** file as follows,

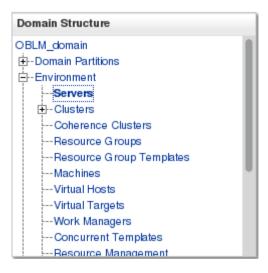
#### ListenPort=5557

Leave the rest of the properties as it was.

#Tue Jul 18 05:12:27 EDT 2017 #Vode manager properties #Tue Jul 18 04:13:25 EDT 2017 DomainsFile=/scratch/oraofss/oracle/Middleware/Oracle\_Home/user\_projects/domains/oblm\_domain/nodemanager.domains LogLimit=0 PropertiesVersion=12.2.1.2.0 AuthenticationEnabled=true NodeManagerHome=/scratch/jdk/jdk1.8.0\_112 LogLevel=TNP0 DomainsFileEnabled=true ListenAddress=localhost NativeVersionEnabled=true LogGount=1 QuitEnabled=true LogGount=1 QuitEnabled=true LogFile=/scratch/oraofss/oracle/Middleware/Oracle\_Home/user\_projects/domains/oblm\_domain/nodemanager/nodemanager.log LogFormEter=veblogic.nodemanager.server.LogFormatter ListenBacklog=50

- v. Save the file
- vi. Now, repeat the steps of Section 2.2.7

3. Go to Weblogic console and click on **Server** under the **Environment** tab in **Domain Structure** section



4. You should see the Summery of Servers page. Click on Control tab

Thange Center	â	Home Log Out Preferences 🔤 Record Help	Q			Web	come, weblogic Connected to: base_dor
View changes and restarts	Ho	me >Summary of Servers					
Configuration editing is enabled. Future	Sum	mary of Servers					
changes will automatically be activated as you modify, add or delete items in this domain.	Cor	nfiguration Control					
Domain Structure							
ase_domain		ise this page to change the state of the servers in this W	VebLogic Server domain. Control operations	on Managed Servers require starting the Node N	Aanager, Starting Managed Servers in Standt	y mode requires the domain-wide administ	ration port.
Environment Servers	<u>5</u> 2	1					
B-Clusters	Þ	Customize this table					
Resource Groups	5	ervers (Filtered - More Columns Exist)					
····Resource Group Templates ····Machines	1	Start Resume Suspend - Shutdown - Re	start SSL				Showing 1 to 3 of 3 Previous   Next
Virtual Hosts Virtual Targets		Server 🗞	Machine		State	Status of Last Action	
Work Managers Concurrent Templates		AdminServer(admin)			RUNNING	None	
Resource Management		CHANNEL_SERVER	CHANNEL_MACHINE		SHUTDOWN	None	
low do I		LM_SERVER			SHUTDOWN	None	
Start and stop servers	1	Start Resume Suspend V Shutdown V Re	start SSL				Showing 1 to 3 of 3 Previous   Next
Start Managed Servers from the Administration Console							
Restart SSL							
Start Managed Servers in Admin mode							
Start Managed Servers in a cluster							
Configure the domain-wide administration port							
System Status 😑							
Health of Running Servers							
Failed (0) Critical (0)							
Overloaded (0)							
Warning (0)							
OK (1)							

- 4. Select CHANNEL\_SERVER and click Start button
- 5. Wait till the Server State change to RUNNING

# 1.2.7 Configure SSL

To Configure SSL, Please refer to the SSL Configuration Manual (Oracle\_Banking\_Liquidity\_Management\_12 4 0 0 0\_SSL\_Configuration.pdf)

# 1.2.8 Test Channel Setup

1. Open any Rest Client app EX: (POSTMAN) and select service whether GET or POST and provide the need request in body section.

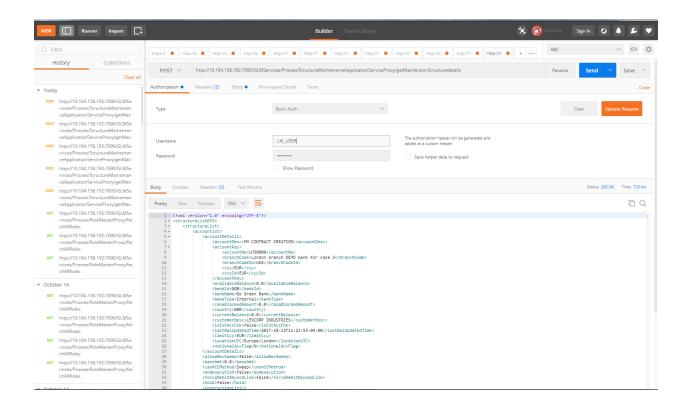
NEW 🔲 Runner Import 🖵				Build	er Team I	Library			🙁 🧕	SYNC OFF	Sign In	2 🔺	•
Q, Filter	https://  http	://lc	http://ic • http://i	• http://1 •	http://1 ●	http://1 • h	ttp://1 🔹 http	://ic • http://1 • ht	tp://1 • + •••	ABC		$\sim$	0
History Collections	POST 🗸	http://10.184.158.19	12:7090/GLMServices/Prox	cies/StructureMair	tenanceApplica	tionServiceProxy/	etMaxVersionStr	ucturedetails		Params	Send	v .	Save
Clear all					centraticer opprice	alon ber vicer roxy/g				Paratits	Send		
Today POST http://10.184.158.192:7090/GLMSe	GET POST	leaders Body	Pre-request Script T	fests									Co
rvices/Proxies/StructureMaintenan ceApplicationServiceProxy/getMax	PUT PATCH		No Aut	h		$\sim$							
POST http://10.184.158.192:7090/GLMSe rvices/Proxies/StructureMaintenan ceApplicationServiceProxy/getMax	DELETE												
POST http://10.184.158.192:7090/GLMSe rvices/Proxies/StructureMaintenan	COPY												
ceApplicationServiceProxy/getMax POST http://10.184.158.192:7005/GLMSe rvices/Proxies/StructureMaintenan	OPTIONS												
ceApplicationServiceProxy/getMax GET http://10.184.158.192:7090/GLMSe	UNLINK				Hit the	Send butto	n to get a re	sponse.					
rvices/Proxies/RoleMasterProxy/fet chAllRoles	PURGE												
GET http://10.184.158.192:7090/GLMSe rvices/Proxies/RoleMasterProxy/fet chAllRoles	UNLOCK						ith requests						
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History Collections	POST V http://10.184.158.192:7090/GLMServices/Proxies/StructureMaintenanceApplicati	onServiceProxy/getMaxVersionStructuredetails	Params Send Y Save Y
	Authorization Headers (1) Body Pre-request Script Tests		Code
▼ Today			
POST http://10.184.158.192:7090/GLMSe rvices/Proxies/StructureMaintenan ceApplicationServiceProxy/getMax	form-data	ution":false)	
POST http://10.184.158.192:7090/GLMSe rvices/Proxies/StructureMaintenan ceApplicationServiceProxy/getMax			
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POST http://10.184.158.192:7005/GLMSe rvices/Proxies/StructureMaintenan ceApplicationServiceProxy/getMax			
GET http://10.184.158.192:7090/GLMSe rvices/Proxies/RoleMasterProxy/fet chAllRoles			
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GET http://10.184.158.192:7090/GLMSe rvices/Proxies/RoleMasterProxy/fet chAllRoles	Response		
▼ October 16			
6ET http://10.184.158.192:7090/GLMSe rvices/Proxies/RoleMasterProxy/fet chAllRoles	Hit the	Send button to get a response.	
GET http://10.184.158.192:7090/GLMSe rvices/Proxles/RoleMasterProxy/fet chAllRoles			
GET http://10.184.158.192:7090/GLMSe rvices/Proxies/RoleMasterProxy/fet chAllRoles		Do more with requests	
GET http://10.184.158.192:7090/GLMSe rvices/Proxies/RoleMasterProxy/fet chAllRoles	Share	Mock Monitor Document	
▼ October 13			
GET http://10.184.158.192:7090/GLMSe rvices/Proxies/RoleMasterProxy/fet			

2, Enter the user credentials in Authorization section and click the send button.

NEW C Runner Imp	ort []				B	<b>ilder</b> Team Li	brary			😒 🧿 sinc a	DFF Sign In	0	• •
Q Filter		https://	o://lc 😐 http://lc	http://k	http://1  http://1	http://1	http://1 😑 ht	tp://1 • http:	//lc  http://1 http://1	• + ••• AB	с	~	<ul> <li>©</li> <li>\$\$\phi\$</li> </ul>
History Collec	tions	post ∨	http://10.184.158	.192:7090/GLMServ	/ices/Proxies/StructureN	laintenanceApplicati	onServiceProxv/ø	etMaxVersionStru	ucturedetails	p,	arams Se	nd 🗸	Save ~
	Clear all												
▼ Today		Authorization	Headers (1)	Body • Pre-re	quest Script Tests								Code
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POST http://10.184.158.192:7090/ rvices/Proxies/StructureMain ceApplicationServiceProxy/g	ntenan	Username			LM_USER				header will be generated and				
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POST http://10.184.158.192:7005/ rvices/Proxies/StructureMain	GLMSe ntenan				Show Password								
ceApplicationServiceProxy/g GET http://10.184.158.192:7090/ rvices/Proxies/RoleMasterPr chAllRoles	GLMSe	Response											
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▼ October 16													
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rvices/Proxies/RoleMasterPr chAllRoles	oxy/fet					Share	Mock	Monitor	Document				
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GET http://10.184.158.192:7090/ rvices/Proxies/RoleMasterPr chAllRoles													
▼ October 13													
GET http://10.184.158.192:7090// rvices/Proxies/RoleMasterPr													

3, The credentials are correct then Response will be 200 OK and result will be shown in body section.



4, The credentials are wrong then Response will be 401 Unauthorized.

NEW Runner Import _			Builder Team	Library	🛠 🧿 SYNC OFF 🛛 Sig	n In 😧 🌲 🗲 🖤
C Filter History Collections	https://  http	c///c  http:///c http:///c	http://1  http://1	http://1  http://1  http://1  http://1	http://1 • + •••• ABC	✓ ◎ ‡
Clear all	POST 🗸	http://10.184.158.192:7090/GLMSe	rvices/Proxies/StructureMaintenanceApplic	ationServiceProxy/getMaxVersionStructuredetails	Params	Send Y Save Y
▼ Today	Authorization	Headers (2) Body • Pre-	request Script Tests			Code
POST http://10.184.158.192:7090/GLMSe rvices/Proxies/StructureMaintenan ceApplicationServiceProxy/getMax	Туре		Basic Auth	~	Clea	r Update Request
Post         http://10.184.158.192:7090/GLMSe           rvices/Proxies/StructureMaintenan         ceApplicationServiceProxy/getMax           Post         http://10.184.158.192:7090/GLMSe           rvices/Proxies/StructureMaintenan         rvices/Proxies/StructureMaintenan	Username Password		LM_USER_WRONG	The authorization header will be generate added as a custom header	d and	
ceApplicationServiceProxy/getMax POST http://10.184.158.192:7090/GLMSe rvices/Proxies/StructureMaintenan ceApplicationServiceProxy/getMax			Show Password			
POST http://10.184.158.192:7090/GLMSe rvices/Proxies/StructureMaintenan ceApplicationServiceProxy/getMax	Body Cookies Pretty Raw	Headers (4) Test Results Preview Text V			Status: 4	401 Unauthorized Time: 136 ms
POST http://10.184.158.192:7090/GLMSe rvices/Proxies/StructureMaintenan ceApplicationServiceProxy/getMax	1					- L
POST http://10.184.158.192:7005/GLMSe rvices/Proxies/StructureMaintenan ceApplicationServiceProxy/getMax						
GET http://10.184.158.192:7090/GLMSe rvices/Proxies/RoleMasterProxy/fet chAllRoles						
GET http://10.184.158.192:7090/GLMSe rvices/Proxies/RoleMasterProxy/fet chAllRoles						
GET http://10.184.158.192:7090/GLMSe rvices/Proxies/RoleMasterProxy/fet chAllRoles						
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6ET http://10.184.158.192:7090/GLMSe nvices/Proxies/RoleMasterProxy/fet chAllRoles						
6ET http://10.184.158.192:7090/GLMSe rvices/Proxies/RoleMasterProxy/fet chAllRoles						
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Liquidity Management Channel Setup Oracle Banking Liquidity Management Version 14.0.0.0.0 [November] [2017]

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