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FINANCIAL SERVICES



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Table of Contents

1. ANN	IEXURE	1-1
1.1	INTRODUCTION	
1.2	HOW TO CREATE DOMAIN AND CLUSTER CONFIGURATION	
1.2.1	Post Domain Creation Configurations	1-11
	How to Create Datasourse	
1.4	HOW TO DEPLOY APPLICATION:	1-18
1.5	HOW TO RESTART SERVERS	
1.6	HOW TO COMPILE DDL AND INC	
1.7	HOW TO CHECK PORT NO	
1		

1. ANNEXURE

1.1 Introduction

This documents is supporting document, while installing OBCFPM application you may find reference.

1.2 How to create Domain and Cluster Configuration

[Note: Name need not to be same as provided in Screenshot.]

- 1. Go to /oracle_common/common/bin and run config.cmd (or .sh if operating system is linux) and below the below screen shots to create domain with required cluster and server configurations.
- 2. Select Create a new domain and provide domain name. e.g. "platoinfra_domain"

Configuration Type	
Create Domain	
Templates	
Administrator Account	
Domain Mode and JDK	
Advanced Configuration	
Configuration Summary	
Configuration Progress	What do you want to do?
End Of Configuration	<u>Create a new domain</u>
	○ <u>U</u> pdate an existing domain
	Domain Location: :\Middleware\12cPs3\Oracle_home_new\user_projects\domains\platoinfra_domain Brows
	Create a new domain.

3. Click **next** to create simple domain with default templates.

Fusion Middleware Configuration	n Wizard - Page 2 of 8	٢
Templates		
Create Domain		
😠 Templates	Create Domain Using Product Templates:	
Administrator Account	Filter Templates: Type here	
Domain Mode and JDK	Include all selected templates	
Advanced Configuration	Available Templates	
Configuration Summary	Basic WebLogic Server Domain - 12.2.1.3.0 [wlserver] *	
	Oracle Enterprise Manager - 12.2.1.3.0 [em]	
Configuration Progress	Oracle Enterprise Manager-Restricted JRF - 12.2.1.3.0 [em]	
o End Of Configuration	Orade User Messaging Service Basic - 12.2.1.3.0 [orade_common]	*
	Oracle JRF SOAP/JMS Web Services - 12.2.1.3.0 [oracle_common]	
	Orade RAS Session Service - 12.2.1.0 [orade_common] Orade WSM Policy Manager - 12.2.1.3 [orade common]	
	Oracle JRF - 12.2.1.3.0 [oracle common]	
	Oracle Restricted JRF - 12.2.1.3.0 [oracle_common]	
	WebLogic Advanced Web Services for JAX-WS Extension - 12.2.1.3.0 [oracle_common]	
	MT - Oracle OPSS REST Service Application - 12.2.1.3 [oracle_common]	
	Orede ODCC DECT Consistent Application 12.2.1.2 [consider common]	-
	O greate Domain Using Custom Template:	
	Template location: D:\Orade\Middleware\12cPs3\Orade_home_new Browse	51
		- 1
	· ·	
Help	< <u>B</u> ack <u>Next</u> Einish Cancel	

4. Set password and confirm, click **next** to proceed.

Fusion Middleware Configuration	Nizard - Page 3 of 8		
Administrator Account			
Create Domain Templates Administrator Account Domain Mode and JDK Advanced Configuration Configuration Summary Configuration Progress End Of Configuration	Name weblogic Password Confirm Password Must be the same as the password. Password must contain or special character.	at least 8 alphanumeric characters with	
Help		< Back <u>Next</u> Finis	h Cancel

5. Select Domain mode as **Production** and select **jdk**.

Eusion Middleware Configuration	Wizard - Page 4 of 8	×
Domain Mode and JDK		
Create Domain Templates Administrator Account Domain Mode and JDK Advanced Configuration Configuration Summary Configuration Progress End Of Configuration	Domain Mode Development Utilize boot.properties for username and password, and poll for applications to deploy. Production Require the entry of a username and password, and do not poll for applications to deploy. JDK Ø gracle HotSpot 1.8.0_171 C:\PROGRA~1\Java\JDK18~1.0_1 O ther JDK Location:	Browse
Help	< <u>Back</u> Next > Einish	Cancel

6. Select Administration Server and Topology in advanced configurations.

Fusion Middleware Configuration	Wizard - Page 5 of 15	
Advanced Configuration		
Create Domain Templates: Administrator Account Domain Mode and JDK Advanced Configuration Administration Server: Managed Servers Clusters Server Templates Machines Virtual Targets Partitions Configuration Summary Configuration Progress End Of Configuration	 Administration Server Modify Settings Node Manager Configure Node Manager Iopology Add, Delete or Modify Settings for Managed Servers, Clusters, Virtual Targets and Coherence 	
	< Back Next > Einis	h Cancel

7. Edit the **port** and **host** configurations as required and click **next**.

Fusion Middleware Configuration	Wizard - Page 6	of 15	×
Administration Server			
 Create Domain Templates Administrator Account Domain Mode and JDK Advanced Configuration Administration Server Managed Servers Clusters Server Templates Machines Virtual Targets Partitions Configuration Summary Configuration Progress End Of Configuration 	Listen Port Enable SSL SSL Listen Port	AdminServer All Local Addresses 7001 •<	
Help		< Back Next > Ein	ish Cancel

8. Add managed servers **and provide meaningful name**, edit listen address and port as required. e.g.- WLS_DISCOVERY, WLS_CONFIG, WLS_ZIPKINUI, WLS_GATEWAY.

Managed Servers	tion Wizard - Page 7 of 15			ACLE	
<u>Create Domain</u>	Add	one X Delete	FUSION		Discard Changes
Administrator Account	Server Name	Listen Address	Listen Port	Enable SSL	SSL Listen Port
Domain Mode and JDK	WLS DISCOVERY	All Local Addresses	7003		Disable
Advanced Configuration	WLS_CONFIG	All Local Addresses 👻	7004		Disable
Administration Server	WLS_ZIPKINUI	All Local Addresses 👻	7005		Disabl
Managed Servers	WLS_GATEWAY	All Local Addresses 👻	7006		Disabl
<u>Machines</u> <u>Virtual Targets</u>					
Partitions Configuration Summary Configuration Progress End Of Configuration					

9. Add 4 clusters one for each **managed servers**, name the clusters as 'discovery_cluster, config_cluster, zipkinui_cluster, gateway_cluster'.

Fusion Middleware Configuration	Wizard - Page 8 of 17	-			
Clusters					
Templates	· 👍 Add 🚿	Delete			Discard Changes
Administrator Account	Cluster Name	Cluster Address	Frontend Host	Frontend HTTP Port	Frontend HTTPS Port
Domain Mode and JDK	discovery_cluster			0	0
Advanced Configuration	config_cluster			0	0
Administration Server	zipkinui_cluster			0	0
Managed Servers	gateway_cluster			0	0
Glusters					
 Server Templates Dynamic Servers Assign Servers to Clusters Machines Virtual Targets Partitions Configuration Summary Configuration Progress End Of Configuration 					
Help	L		< <u>B</u>	ack Next >	nish Cancel

10. You can skip server templates and dynamic servers.

Eusion Middleware Configuration	Wizard - Page 9 of 17	[manual and	-	
Server Templates				
Templates		2		Discard Changes
Administrator Account Domain Mode and JDK	Name	Listen Port	SSL Listen Port	Enable SSL
Advanced Configuration Administration Server				
Managed Servers				
Server Templates				
Dynamic Servers Assign Servers to Clusters				
<u>Machines</u> <u>Virtual Targets</u>				
Partitions Configuration Summary				
Configuration Progress				
Help			< Back Next >	Einish Cancel

11. Assign clusters with servers.

Fusion Middleware Configuration	Wizard - Page 11 of 17	_	
Assign Servers to Clusters			
Create Domain Templates Administrator Account Domain Mode and JDK Advanced Configuration Administration Server Managed Servers Clusters Server Templates Dynamic Servers Assign Servers to Clusters Machines Virtual Targets Partitions Configuration Summary Configuration Progress End Of Configuration	Servers	S duster in	Clusters Cluster Cl
		(< Back Next > Finish Cancel

12. Add **Machine/ Unix Machine** based on operating system and configure name, listen address and node manager port as required.

Fusion Middleware Configuration	Wizard - Page 12 of 18		ŀ	×
Machines				
Create Domain Templates Administrator Account	Machine Unix Machine		Dis	card Changes
Domain Mode and JDK Advanced Configuration	Name platoinfra_Machine	Node Manager Listen Address	Node Manage	
Administration Server Managed Servers Olusters				
Server Templates Dynamic Servers				
Assign Servers to Clusters Machines Assign Servers to Machines				
<u>Virtual Targets</u> <u>Partitions</u> <u>Configuration Summary</u>				
Configuration Progress End Of Configuration	* *			
Help		< <u>B</u> ack	Vext > Einish	Cancel

13. Map all managed servers under the machine creation	ted.
--	------

Fusion Middleware Configuration	Wizard - Page 13 of 18	_		
Assign Servers to Machines				
Create Domain	Servers		Machines	
Templates	MadminServer		o Machine □ o platoinfra_Machine	
Administrator Account			WLS_CONFIG	
Domain Mode and JDK			WLS_DISCOVERY	
Advanced Configuration				
Administration Server				
Managed Servers		>		
y <u>Clusters</u>		_		
Server Templates				
Dynamic Servers				
Assign Servers to Clusters				
Wachines		$\langle \langle \rangle$		
Assign Servers to Machines				
<u>Virtual Targets</u>				
Partitions				
Configuration Summary				
Configuration Progress				
End Of Configuration	Select one or more servers in the left pane and one to assign the server or servers to the machine.	machine	in the right pane. Then use the rig	ht arrow button (>)
Hala	L	1	c Park Novt >	ich Cancel
Help			< <u>Back</u> <u>Next</u> > Fin	nish Cancel

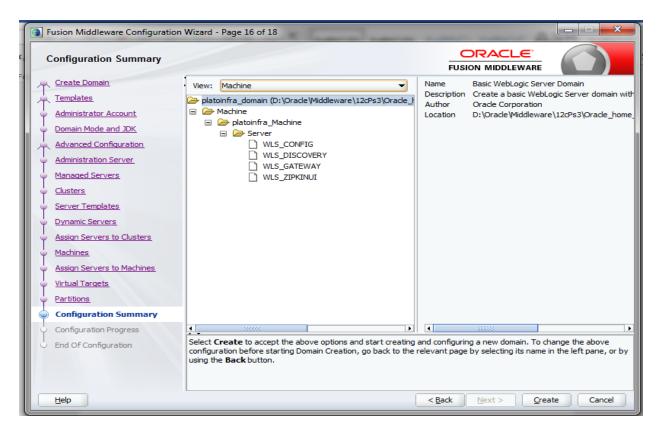
14. Skip virtual targets and partitions or configure as required.

Fusion Middleware Configuration	Wizard - Page 14 of 18	* Installe	_			
Virtual Targets						
Create Domain Templates	Add 🗶 🗐	<u>e</u> lete			Dis <u>c</u> ard	Changes
Administrator Account	Name	Target	Host Names	URI Prefix	Explicit Port	Port Offset
Domain Mode and JDK						
Advanced Configuration						
Administration Server						
Managed Servers						
<u>Clusters</u>						
Server Templates						
Unamic Servers						
Assign Servers to Clusters						
<u>Machines</u>						
Assign Servers to Machines						
Virtual Targets						
Partitions						
Configuration Summary						
Configuration Progress						
C End Of Configuration						
Help				Back <u>N</u> ext >	Einish (Cancel

Fusion Middleware Configuration	Nizard - Page 15 of 18	
Partitions		
Create Domain	Add X Delete	Dis <u>c</u> ard Changes
Administrator Account	Name	
Domain Mode and JDK		
Advanced Configuration		
Administration Server		
<u>Managed Servers</u>		
Clusters		
Server Templates		
Unamic Servers		
<u>Assign Servers to Clusters</u>		
<u>Machines</u>		
Assign Servers to Machines		
Virtual Targets		
Partitions		
Configuration Summary		
Configuration Progress	• •	
C End Of Configuration		
Help	< Back Next >	nish Cancel

15. Check the configuration summary and confirm creating domain.

Configuration Summary				
Create Domain Templates Administrator Account Domain Mode and JDK Advanced Configuration Administration Server Managed Servers Clusters Server Templates Dynamic Servers Assign Servers to Clusters Machines Assign Servers to Machines Virtual Targets Partitions Configuration Summary	View: Service	Name Description Author Location	Oracle Corporation	er Domain ogic Server domain with e\12cPs3\Oracle_home_
End Of Configuration	Select Create to accept the above options and start creating configuration before starting Domain Creation, go back to the using the Back button.			n the left pane, or by



Fusion Middleware Configuration	Wizard - Page 16 of 18		×
Configuration Summary			
Create Domain	View: Cluster	Name Basic WebLogic Server	
Templates	➢ platoinfra_domain (D:\Oracle\Middleware\12cPs3\Oracle_}	Description Create a basic WebLog Author Oracle Corporation	gic Server domain with
Administrator Account	🖃 🧁 Cluster	Location D:\Oracle\Middleware\	12cPs3\Oracle_home_
Domain Mode and JDK	 biscovery_duster >> Server 		
Advanced Configuration	WLS_DISCOVERY		
<u>Administration Server</u>	 Config_duster Server 		
<u>Managed Servers</u>	WLS_CONFIG		
Ulusters			
Server Templates	Server		
Dynamic Servers	Gateway_duster		
Assign Servers to Clusters	Server VLS_GATEWAY		
Machines			
Assign Servers to Machines			
Virtual Targets			
Partitions			
Configuration Summary			
Configuration Progress	▲ 2000001 ►	4 333333	•
End Of Configuration	Select Create to accept the above options and start creating configuration before starting Domain Creation, go back to the using the Back button.		
		< <u>Back</u> <u>N</u> ext > <u>C</u> reat	e Cancel

Fusion Middleware Configuration	Wizard - Page 17 of 18			×
Configuration Progress				
Create Domain	1			
Templates		100%		
Administrator Account	 Copy Unprocessed Artifacts 			
O Domain Mode and JDK	Security Processing			
Advanced Configuration	Artifacts Generation String Substitution			
Administration Server	V Post Processing			
Managed Servers				
O Clusters				
 Server Templates 				
Dynamic Servers				
Assign Servers to Clusters				
Machines				
Assign Servers to Machines				
Virtual Targets				
Partitions				
Configuration Summary				
Configuration Progress				
End Of Configuration				
Help	L		Back	sh Cancel

Fusion Middleware Configuration	Wizard - Page 18 of 18		
End Of Configuration			
Create Domain			
Templates	Oracle Weblogic Server Configuration Succeeded New Domain platoinfra_domain Creation Succeeded		
Administrator Account	Domain Location	/domains/platoinfra_d	omain
Domain Mode and JDK	Admin Server URL		
Advanced Configuration	http://		
Administration Server			
Managed Servers			
Clusters			
Server Templates			
O Dynamic Servers			
Assign Servers to Clusters			
Machines			
Assign Servers to Machines			
Virtual Targets			
Partitions			
Configuration Summary			
Configuration Progress			
End Of Configuration			
Help	<	Back Next > Fini:	sh Cancel

16. Click **Finish** to complete the procedure.

1.2.1 Post Domain Creation Configurations

Once finished, refer oracle fusion middleware documents for more details on how to start admin server, node manager and managed servers.

17. Go to /user_projects/domain/platoinfra_domain/bin

18. Edit setDomainEnv.cmd (.sh if operating system is linux)

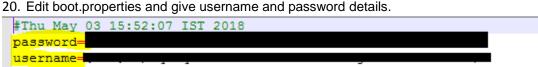
And set these java options

set JAVA_OPTIONS=%JAVA_OPTIONS% -Dplato.services.config.uri=http://<HOST>:7004 Check and give valid host address and port numbers



19. Create boot.properties file under /user_projects/domains/XXXXdomainNameXXX/servers/AdminServer/security

20. Edit hast group artists and size years and a secured details



- 21. Run startWeblogic.cmd (or .sh if operating system is linux)
- 22. Go to /user_projects/domains/platoinfra_domain/bin
- 23. Run setNMJavaHome.cmd (.sh)
- 24. Go to /user_projects/domains/platoinfra_domain/nodemanager
- 25. And edit nodemanager.properties as required(securelistner = false if ssl and keystore is not given) And in admin console also go to Machines- > platoinfra_Machine -> Node Manager -> Type -> Plain -> Save
- 26. Go to /user_projects/domains/platoinfra_domain/bin
- 27. Run startNodeManager.cmd (or .sh if operating system is linux)
- 28. Start all managed servers.
- 29. Login console and verify servers and clusters

Click the Lock & Edit button to modify, add or	1 1200		ry ut servers		. •						
delete items in this domain.											
Lock & Edit	Co	nfig	uration Control								
Release Configuration	<u>م</u>	serv	ver is an instance of WebLogic Server	that runs in its own J	Java Virtual Machine (JVM) and h	as its own configuration.					
Domain Structure	т	'his p	page summarizes each server that has	been configured in t	the current WebLogic Server dom	ain.					
olatoinfra_domain 🔺											
Domain Partitions Partition Work Managers	5	1									
E-Environment	Þ	Customize this table									
Clusters		ierv	ers (Filtered - More Columns Exis	t)							
Coherence Clusters				-							
Resource Groups		lick	the Lock & Edit button in the Chang	e Center to activate a	all the buttons on this page.						
Resource Group Templates											
Machines		Nev	V Clone Delete					Showing 1	to 5 of 5 Previous Next		
····Virtual Hosts ····Virtual Targets			Name 🐟	Туре	Cluster	Machine	State	Health	Listen Port		
Work Managers Concurrent Templates			AdminServer(admin)	Configured			RUNNING	🖋 ок	7001		
How do I			WLS_CONFIG	Configured	config_cluster	platoinfra_Machine	SHUTDOWN	Not reachable	7004		
Create Managed Servers			WLS_DISCOVERY	Configured	discovery_cluster	platoinfra_Machine	SHUTDOWN	Not reachable	7003		
Clone servers			WLS_GATEWAY	Configured	gateway_cluster	platoinfra_Machine	SHUTDOWN	Not reachable	7006		
Delete Managed Servers			WLS_ZIPKINUI	Configured	zipkinui_cluster	platoinfra_Machine	SHUTDOWN	Not reachable	7005		

Click the Lock & Edit button to modify, add or delete items in this domain.	Summary of Clusters									
Lock & Edit	This page summarizes t	he clusters that have l	been configured in the current W	ebLogic Server domair	n.					
Release Configuration	A cluster defines groups	of WebLogic Server s	ervers that work together to incr	ease scalability and re	liability.					
Domain Structure										
əlatoinfra_domain										
Domain Partitions	Clusters (Filtered - More Columns Exist)									
Partition Work Managers		,	enter to activate all the buttons o	n this page.						
Evers								-		
Clusters	New V Clone De	lete					Showing 1 to 4	of 4 Previous Next		
Resource Groups Resource Group Templates	🔲 Name 🐟	Cluster Address	Cluster Messaging Mode	Migration Basis	Default Load Algorithm	Replication Type	Cluster Broadcast Channel	Servers		
Machines	config_cluster		Unicast	Database	Round Robin	(None)		WLS_CONFIG		
Virtual Hosts	discovery_cluster		Unicast	Database	Round Robin	(None)		WLS_DISCOVERY		
Work Managers	gateway_cluster		Unicast	Database	Round Robin	(None)		WLS_GATEWAY		
Concurrent Templates	zipkinui_cluster		Unicast	Database	Round Robin	(None)		WLS_ZIPKINUI		
How do I	New - Clone De	lete					Showing 1 to 4	of 4 Previous Next		
Configure clusters										
Assign server instances to clusters										
Click the Lock & Edit button to modify, add or delete items in this domain.	Summary of Machines									
Lock & Edit										
Release Configuration	A machine is the logical	representation of the	computer that hosts one or more	WebLogic Server insta	ances (servers). WebLogic Serve	er uses configured mach	nine names to determine the optimu	m server in a		
	cluster to which certain	tasks, such as HTTP s	ession replication, are delegated.	The Administration Se	rver uses the machine definition	in conjunction with No	de Manager to start remote servers			
Domain Structure	This page displays key in	formation about each	machine that has been configure	d in the current WebL	.ogic Server domain.					
platoinfra_domain										
Partition Work Managers	Customize this table									
- Environment	Machines									
E-Clusters	Click the Lock & Edit bu	tton in the Change Ce	nter to activate all the buttons or	this page.						
Coherence Clusters										
Resource Groups	New Clone Dele	le					Showing 1 to 1 o	f 1 Previous Next		
Resource Group TemplatesMachines	🔲 Name 🐟					Туре				
Virtual Hosts	platoinfra_Machine					Machine				
Virtual Largets Work Managers	New Clone Dele	le					Showing 1 to 1 o	f 1 Previous Next		
Concurrent Templates										

1.3 How to Create Datasourse

=

How do I...

 Create and configure machines Assign server instances to machines Clone machines

1. Steps for creating data source is given below.

2 Start AdminServer, Node Manager and make sure all the managed servers (targets) are in running mode.

	guration Control									
ser	ver is an instance of WebLogic	Server that runs in its own Ja	ava Virtual Machine (JVM) and ha	as its own configuration.						
his (page summarizes each server th	hat has been configured in th	ne current WebLogic Server doma	ain.						
Cus	tomize this table									
erv	ers (Filtered - More Column	s Frist)								
iervers (Filtered - More Columns Exist)										
lick	the Lock & Edit button in the	Change Center to activate al	I the buttons on this name							
	the <i>Lock & Edit</i> button in the	Change Center to activate al	ll the buttons on this page.							
Net		Change Center to activate al	I the buttons on this page.			Shov	wing 1 to 5 of 5 Previous			
		Change Center to activate al	I the buttons on this page.	Machine	State	Show Health	ving 1 to 5 of 5 Previous Listen Port			
	w Clone Delete	-		Machine	State RUNNING		-			
	w Clone Delete	Туре		Machine platoinfra_Machine		Health	Listen Port			
	w Clone Delete Name ↔ AdminServer(admin)	Type Configured	Cluster		RUNNING	Health	Listen Port 7001			
	Clone Delete Name AdminServer(admin) WLS_CONFIG	Type Configured Configured	Cluster config_cluster	platoinfra_Machine	RUNNING RUNNING	Health OK OK	Listen Port 7001 7004			

Go to Services- > Datasources -> New -> Generic Datasource. 3

View changes and resta	rts					
Click the Lock & Edit button delete items in this domain	add or					
Lock & Ed	dit					
Release Config	juration					
Domain Structure			1			
platoinfra_domain Domain Partitions Penvironment Deployments Services Data Sources Persistent Stores Persistent Stores Foreign JNDI Provid Work Contexts XML Registries XML Entity Caches jCOM	lers	·				
View changes and restarts	Home >Summary	of Deployments >S	ummary of Servers > Sun	mary of JDBC Data Sources		
No pending changes exist. Click the Release Configuration button to allow others to edit the	Summary of JDB	C Data Sources				
domain. Lock & Edit Release Configuration Domain Structure platoinfra_domain	database conne	ction from a data	source.	that provides database connectivit	through a pool of JDBC connections. Applications	s can look up a data source on
-Domain Partitions -Environment -Doployments	Customize thi	s table Filtered - More	Columns Exist)			
-Services -Messaging Data Sources	New ✓ Dele Generic Data 9 GridLink Data	te Source		Туре	JNDI Name	Target
Work Contexts XML Registries XML Entity Caches 	. Multi Data Sou Proxy Data So UCP Data Sou	urce			There are no items to display	

4 Give **datasource** name and **jndi** name and click next.

Create a New JDBC Data Source	e
Back Next Finish Car	ncel
JDBC Data Source Propertie	5
The following properties will be	used to identify your new JDBC data source.
* Indicates required fields	
What would you like to name you	ır new JDBC data source?
▲ * Name:	PLATO
What scope do you want to creat	e your data source in ?
Scope:	Global T
What JNDI name would you like	to assign to your new JDBC Data Source?
🚝 JNDI Name:	
jdbc/PLATO	
00000	
What database type would you li	ke to select?
Database Type:	Oracle •
Back Next Finish Car	ncel
	Connections (Instant) and click next.
reate a New JDBC Data Source	
Back Next Finish Cancel	
JDBC Data Source Properties	
The following properties will be used to ide	ntify your new JDBC data source.
Database Type: Oracle	
What database driver would you like to use	to create database connections? Note: * indicates that the driver is explicitly supported by Oracle WebLogic Server.
Database Driver: *Oracle's Driver:	river (Thin) for Service connections; Versions:Any
Back Next Finish Cancel	

6 Uncheck support for Global Transactions.

Create a New JDBC Data Source	
Back Next Finish Cancel	
Transaction Options	
You have selected non-XA JDBC driver to create database connection in your new data source.	
Does this data source support global transactions? If yes, please choose the transaction protocol for this data source.	
Supports Global Transactions	
Select this option if you want to enable non-XA JDBC connections from the data source to participate in global transactions using the Emulate Two-Phase Commit.	<i>Logging Last Resource</i> (LLR) transaction opti
Cogging Last Resource	
Select this option if you want to enable non-XA JDBC connections from the data source to emulate participation in global transaction conditions.	s using JTA. Select this option only if your app
Emulate Two-Phase Commit	
Select this option if you want to enable non-XA JDBC connections from the data source to participate in global transactions using the can participate in the global transaction.	one-phase commit transaction processing. W
Ine-Phase Commit	
Back Next Finish Cancel	
Give database connection details and click next to test connection.	
Home >Summary of Deployments >Summary of Servers >Summary of JDBC Data Sources	

nome southinary of peptoyments southinary of servers so	
Create a New JDBC Data Source	
Back Next Finish Cancel	
Connection Properties	
Define Connection Properties.	
What is the name of the database you would like to con	inect to?
Database Name:	
What is the name or IP address of the database server?	,
Host Name:	
What is the port on the database server used to connect	t to the database?
Port:	
What database account user name do you want to use	to create database connections?
Database User Name:	
What is the database account password to use to create	e database connections?
Password:	
Confirm Password:	••••••
Additional Connection Properties:	
oracle.jdbc.DRCPConnectionClass:	

	mary of Servers >Summary of JDBC Data Sources	
essages		
Connection test succeeded.		
reate a New JDBC Data Source		
Test Configuration Back Next	Finish Cancel	
Test Database Connection		
Test the database availability and th	e connection properties you provided.	
	C driver class used to create database connections in the conne	tion nool2
(Note that this driver class must be in	the classpath of any server to which it is deployed.)	
Driver Class Name:	oracle.jdbc.OracleDriver	
Salact targets to deploy	/ data source	
Select targets to deploy		
reate a New JDBC Data Sou	Irce	
Back Next Finish (Cancel	
Select Targets		
You can select one or more t	argets to deploy your new IDBC data source. If you	don't calact a target the data courc
You can select one or more to	argets to deploy your new JDBC data source. If you	don't select a target, the data sourc
	argets to deploy your new JDBC data source. If you	don't select a target, the data sourc
You can select one or more to	argets to deploy your new JDBC data source. If you	don't select a target, the data sourc
	argets to deploy your new JDBC data source. If you	don't select a target, the data sourc
Servers	argets to deploy your new JDBC data source. If you	don't select a target, the data sourc
Servers	argets to deploy your new JDBC data source. If you	don't select a target, the data sourc
Servers AdminServer Clusters	argets to deploy your new JDBC data source. If you	don't select a target, the data sourc
Servers AdminServer Clusters config_cluster		don't select a target, the data sourc
Servers AdminServer Clusters		don't select a target, the data sourc
Servers AdminServer Clusters Config_cluster All servers in the clu		don't select a target, the data sourc
Servers AdminServer Clusters Clusters Cluster All servers in the cluster Part of the cluster WL5_CONFIG		don't select a target, the data sourc
Servers AdminServer Clusters Clusters All servers in the cluster Part of the cluster WLS_CONFIG	uster	don't select a target, the data sourc
Servers AdminServer Clusters Clusters Clusters Cluster All servers in the cluster Part of the cluster WLS_CONFIG discovery_cluster All servers in the clu	uster	don't select a target, the data sourc
Servers AdminServer Clusters Clusters All servers in the cluster Part of the cluster WLS_CONFIG	uster	don't select a target, the data sourc
Servers AdminServer Clusters Clusters Clusters Cluster All servers in the cluster Part of the cluster WLS_CONFIG discovery_cluster All servers in the cluster All servers in the cluster Part of the cluster	uster	don't select a target, the data sourc
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Servers AdminServer Clusters Clusters Clusters Cluster All servers in the cluster Part of the cluster WLS_CONFIG discovery_cluster All servers in the cluster WLS_DISCOVERY gateway_cluster All servers in the cluster All servers in the cluster All servers in the cluster	uster	don't select a target, the data sourc
Servers AdminServer Clusters Clusters Clusters Cluster All servers in the cluster WLS_CONFIG discovery_cluster All servers in the cluster WLS_DISCOVERY gateway_cluster All servers in the cluster WLS_GATEWAY	uster	don't select a target, the data sourc
Servers AdminServer Clusters Clusters Clusters Cluster All servers in the cluster WLS_CONFIG discovery_cluster All servers in the cluster WLS_DISCOVERY gateway_cluster All servers in the cluster WLS_GATEWAY zipkinui_cluster	uster uster	don't select a target, the data sourc
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Servers AdminServer Clusters Clusters Clusters Cluster All servers in the cluser WLS_CONFIG discovery_cluster All servers in the cluser WLS_DISCOVERY gateway_cluster All servers in the cluser WLS_GATEWAY zipkinui_cluster All servers in the cluser WLS_ZIPKINUI	uster uster	don't select a target, the data sourc

9 View created **datasources** and verify **jndi** name and targets.

Sum	nary of JDBC Data Sourc	ces				
Con	figuration Monitoring					
dai Th P Cu	tabase connection from a d is page summarizes the JDI stomize this table	lata source. BC data source objects that have be		IDBC connections. Applications can look up a data source on the JNDI tree and then borrow a		
	ta Sources (Filtered - Mo			Showing 1 to 1 of 1 Previous Next		
	Name 🐟	Туре	JNDI Name	Targets		
	PLATO	Generic	jdbc/PLATO	WLS_CONFIG, WLS_DISCOVERY		
N	New > Delete Showing 1 to 1 of 1 Previous Next					

10 Activate changes after confirming details.

-		-					
Change Center		🟦 Home L	og Out Preferences	s 🔁 Record Help	Q		
View changes and restarts		Home >Sum	mary of Deployments	>Summary of Servers >Sun	nmary of JDBC Data Sources		
Pending changes exist. They must b to take effect.	e activated	Summary of JDBC Data Sources					
Activate Changes		Configurat	ion Monitoring				
Undo All Changes		A 1DBC da	ta source is an ohie	ct bound to the INDI tree	that provides database connectiv		
Domain Structure			connection from a d				
platoinfra_domain	A	This page	summarizes the JDE	3C data source objects that	t have been created in this domai		
Domain Partitions							
Change Center	🛍 Home Log Or	ut Preferences 📐 R	ecord Help	Q			
View changes and restarts	Home >Summary	of Deployments >Summ	ary of Servers >Summary of Servers >Servers >Se	JDBC Data Sources			
-	Messages						
Click the Lock & Edit button to modify, add or delete items in this domain.	🛷 All changes h	Il changes have been activated. No restarts are necessary.					
Lock & Edit	Summary of JDB	y of JDBC Data Sources					
Release Configuration	Configuration	Monitoring					
Domain Structure							
platoinfra_domain	A JDBC data so	urce is an obiect boun	to the JNDI tree that provi	des database connectivity through a r	oool of JDBC connections. Applications can look		
Domain Partitions		ction from a data sour					
Environment	This page sums	anima the 1080 data	source objects that have be	an crasted in this demain			
Deployments	This page summ	ianzes the JDDC data	source objects that have be	en created in this domain.			
⊡-Services							
Messaging Tota Sources	Customize thi	s table					
Persistent Stores	Data Garage	ribard Mars Cal					
Foreign JNDI Providers	Data Sources (Filtered - More Colu	mns Exist)				
Work Contexts	Click the Lock 8	& Edit button in the Ch	ange Center to activate all t	he buttons on this page.			
····XML Registries							
XML Entity Caches	New v Dele	ete					
јСОМ	🔲 Name 🐟		Туре	JNDI Name	Targets		
Mail Sessions			Type	Sitor Hallic	Targeo		
How do I 🗉	PLATO		Generic	jdbc/PLATO	WLS_CONFIG, WLS_DISCOVERY		
Create JDBC generic data sources	New ~ Dele	ete					
Create JDBC GridLink data sources							

How to deploy application:-1.4

Steps to Deploy archives as application on weblogic is same for all the above except for managed server and domain where we deploy will differ. Find the below screenshots to see how deployment of archive as application is done on weblogic.

1 Go to Deployn							
View changes and restarts	Home						
Click the Lock & Edit button to modify, add or	Home Page						
delete items in this domain.	-						
Lock & Edit	— Information and Resources -						
Release Configuration	Helpful Tools			Information			
	 Configure applications 			on Administration			
Domain Structure	 Configure GridLink for RAC Data 	Source		the documentation			
platoinfra_domain	 Configure a Dynamic Cluster 		 Ask a 	question on My Or	acle Support		
	 Recent Task Status 						
Deployments	 Set your console preferences 						
Services Security Realms	— Domain Configurations —						
Theroperability	Domain		Resourc	e Group Templa	les	In	teroperability
Diagnostics	Domain			rce Group Templa			WTC Servers
							Jolt Connection Pools
	Domain Partitions		Resourc	e Groups			
	Domain Partitions		Resou	rce Groups		Dia	agnostics
	Partition Work Managers					•	Log Files
			Deploye	d Resources			Diagnostic Modules
How do I	Environment		Deplo	<mark>/ments</mark>		•	Built-in Diagnostic Modules
Search the configuration	Servers					•	Diagnostic Images
2 Click on Lock	and Edit and the	n click on	Install				
			instan.				
/iew changes and restarts	Home >Summary of Dep	loyments					
Io pending changes exist. Click the Release	Summary of Deploymen	Summary of Deployments					
Configuration button to allow others to edit the	Configuration Control Monitoring						
	Configuration Contro	Monitoring					
Lock & Edit							
Lock & Edit Release Configuration	This page displays the li	st of Java EE applica	ations and standalor	e application m	odules installed to this	domain.	
							to the application name and ther
	You can update (redeple	oy) or delete installe	d applications and n	nodules from the	e domain by selecting		to the application name and ther
Release Configuration		oy) or delete installe	d applications and n	nodules from the	e domain by selecting		to the application name and ther
Release Configuration	You can update (redeple	oy) or delete installe	d applications and n	nodules from the	e domain by selecting		to the application name and ther
Release Configuration Tomain Structure Iatoinfra_domain Domain Partitions Environment	You can update (redeple	oy) or delete installe	d applications and n	nodules from the	e domain by selecting		to the application name and ther
Release Configuration	You can update (redeple To install a new applicat Customize this table	oy) or delete installe	d applications and n	nodules from the	e domain by selecting		to the application name and ther
Release Configuration Tomain Structure Iatoinfra_domain Domain Partitions Environment	You can update (redeple To install a new applicat	oy) or delete installe	d applications and n	nodules from the	e domain by selecting		to the application name and ther
Release Configuration Homain Structure latoinfra_domain Domain Partitions Environment Deployments Services	You can update (redeple To install a new applicat Customize this table Deployments	oy) or delete installe	d applications and n	nodules from the	e domain by selecting		to the application name and ther
Release Configuration Momain Structure latoinfra_domain Domain Partitions Deployments Services Security Realms	You can update (redeple To install a new applicat Customize this table Deployments	oy) or delete installe tion or module for de	d applications and m aployment to target:	nodules from the	e domain by selecting i click Install .		
Release Configuration tomain Structure latoinfra_domain Denvironment Deployments Services Services Services Descrites Descri	You can update (redeple To install a new applicat Customize this table Deployments	oy) or delete installe tion or module for d	d applications and n	nodules from the	e domain by selecting		to the application name and ther Domain Partitions
Release Configuration tomain Structure latoinfra_domain Denvironment Deployments Services Services Services Descrites Descri	You can update (redeple To install a new applicat Customize this table Deployments	oy) or delete installe tion or module for de	d applications and m aployment to target:	nodules from the	a domain by selecting t click Install.	the checkbox next	Domain Partitions
Release Configuration tomain Structure latoinfra_domain Denvironment Deployments Services Services Services Descrites Descri	You can update (redeple To install a new applicat Customize this table Deployments Install Update D Name &	oy) or delete installe iion or module for d elete State	d applications and m aployment to target:	nodules from the	a domain by selecting t click Install.	the checkbox next	Domain Partitions
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Release Configuration tomain Structure latoinfra_domain Denvironment Deployments Services Services Services Descrites Descri	You can update (redeple To install a new applicat Customize this table Deployments Install Update D Name &	oy) or delete installe iion or module for d elete State	d applications and m aployment to target:	nodules from the	a domain by selecting t click Install.	the checkbox next	Domain Partitions
Release Configuration tomain Structure latoinfra_domain Denvironment Deployments Services Services Services Descrites Descri	You can update (redeple To install a new applicat Customize this table Deployments Install Update D Install Update D	oy) or delete installe iion or module for d elete State	d applications and m aployment to target:	nodules from the	a domain by selecting t click Install.	the checkbox next	Domain Partitions
Release Configuration Momain Structure latoinfra_domain Domain Partitions DEnvironment Deployments Security Realms DInteroperability D-Diagnostics	You can update (redepli To install a new applicat Customize this table Deployments Install Update D Install Update D	oy) or delete installe iion or module for d elete State	d applications and m aployment to target:	nodules from the	a domain by selecting t click Install.	the checkbox next	Domain Partitions
Release Configuration Homain Structure latoinfra_domain Domain Partitions Environment Deployments Services Security Realms Interoperability Diagnostics	You can update (redeple To install a new applicat Customize this table Deployments Install Update D Install Update D	oy) or delete installe iion or module for d elete State	d applications and m aployment to target:	nodules from the	a domain by selecting t click Install.	the checkbox next	Domain Partitions
Release Configuration Momain Structure latoinfra_domain Domain Partitions Denvironment Deployments Security Realms Interoperability D-Interoperability D-Diagnostics	You can update (redepli To install a new applical Customize this table Deployments Install Update D Install Update D	oy) or delete installe iion or module for d elete State	d applications and m aployment to target:	nodules from the	a domain by selecting t click Install.	the checkbox next	Domain Partitions
Release Configuration Homin Fractions Domain Partitions Deployments Deployments Description	You can update (redeplet To install a new applicat Customize this table Deployments Install Update Install Update Install Update Install Update Install Update Home >Summary of Deployments Install Application Assistant Back Next	oy) or delete installe ition or module for de elete State	d applications and n aployment to target: Health	nodules from the	a domain by selecting t click Install.	the checkbox next	Domain Partitions
Release Configuration bomain Structure laboinfra_domain B-Domain Partitions B-Environment Deployments B-Security Realms B-Interoperability B-Diagnostics	You can update (redeple To install a new applicat Customize this table Deployments Install Update D Install Update D Home >Summary of Deployments Install Application Assistant Back Next Finish Cancel Locate deployment to install and	by) or delete installe ition or module for de elete State	d applications and n eployment to targets Health	Type	a domain by selecting t click Install. Targets There are	Scope no items to display	Domain Partitions
Release Configuration Jomain Structure lationfra_domain Domain Partitions Environment Deployments Security Realms Farvices Security Realms Ponteroperability Diagnostics	You can update (redeply To install a new applicat Customize this table Deployments Install Update D Install Update D Install Update D Hore >Summary of Deployments Install Application Assistant Back Next Finish Cancel Locate deployment to install and Select the file path that represents the	by) or delete installe ition or module for de elete State	d applications and n eployment to targets Health	Type	a domain by selecting t click Install. Targets There are	Scope no items to display	Domain Partitions
Release Configuration Jomain Structure Iatoinfra_domain Domain Partitions Deployments Deployments Description Description Description Description Description Description Diagnostics View changes and restarts No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure	You can update (redeple To install a new applicat Customize this table Deployments Install Update D Install Update D Install Update D Home >Summary of Deployments Install Application Assistant Back Next Finish Cancel Locate deployment to install and Select the file path that represents ti directory of file in the Path field.	by) or delete installe tion or module for de state state	d applications and n aployment to target: Health	todules from the sin this domain,	a domain by selecting to click Install.	Scope no items to display descriptor that you wa	Domain Partitions
Release Configuration Homain Structure Jatoinfra_domain Domain Partitions Denvironment Deployments D-Services Security Realms P-Interoperability D-Interoperability D-Interoperability Diagnostics	You can update (redeple To install a new applicat Customize this table Deployments Install Update D Install Update D Install Update D Home >Summary of Deployments Install Application Assistant Back Next Finish Cancel Locate deployment to install and Select the file path that represents ti directory of file in the Path field.	by) or delete installe tion or module for de state state	d applications and n aployment to target: Health	todules from the sin this domain,	a domain by selecting to click Install.	Scope no items to display descriptor that you wa	Domain Partitions
Release Configuration Homain Structure Iatoinfra_domain B-Domain Partitions B-Environment Deployments B-Services Security Realms B-Interoperability B-Diagnostics View changes and restarts No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure platoinfra_domain B-Domain Partitions B-Domain Partitions	You can update (redeple To install a new applicat Customize this table Deployments Install Update D Install Update D Install Update D Home >Summary of Deployments Install Application Assistant Back Next Finish Cancel Locate deployment to install and Select the file path that represents ti directory of file in the Path field.	by) or delete installe tion or module for de state state	d applications and n aployment to target: Health	todules from the sin this domain,	a domain by selecting to click Install.	Scope no items to display descriptor that you wa	Domain Partitions
Release Configuration Jomain Structure Iationfra_domain Domain Partitions Deployments Deployments Description Description Piscontroperability Diagnostics	You can update (redeple To install a new applicat Customize this table Deployments Install Update D Install Update D Home > Summary of Deployments Install Application Assistant Back Next Finish Cancel Locate deployment to install and Select the file path that represents th directory or file in the Path field. Note: Only valid file paths are display	by) or delete installe tion or module for de elete State elete d prepare for deployn he application root direct hyde below. If you cann	d applications and n aployment to target: Health	todules from the sin this domain,	a domain by selecting to click Install.	Scope no items to display descriptor that you wa	Domain Partitions

3 Select archive by clicking on **Upload your file(s)** button, **choose file** and click **next**.

No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Install Application Assistant Back Next Finish Cancel Upload a deployment to the Administration Server
Domain Structure platoinfra_domain	Click the Browse button below to select an application or module on the machine from which you are currently browsing. When you have located t Administration Server.
Domain Partitions Environment Deployments	Deployment Archive: Choose File No file chosen
₽-Services	Upload a deployment plan (this step is optional)
- Security Realms ➡-Interoperability ➡-Diagnostics	A deployment plan is a configuration which can supplement the descriptors included in the deployment archive. A deployment will work without a now. This deployment plan archive will be a directory of configuration information packaged as a .jar file. See related links for additional informatic
	Deployment Plan Archive: Choose File No file chosen
	Back Next Finish Cancel
4 After archive is upload	ed click next
View changes and restarts	Home >Summary of Deployments
-	Install Application Assistant
No pending changes exist. Click the Release Configuration button to allow others to edit the	
domain.	Back Next Finish Cancel
Lock & Edit Release Configuration	Upload a deployment to the Administration Server
Domain Structure	Click the Browse button below to select an application or module on the machine from which you are currently browsing. When you have located the file, clic Administration Server.
Domain Partitions Preserved to the second	Deployment Archive: Choose File plato-discovce-1.0.0.war
Deployments Services	Upload a deployment plan (this step is optional)
Security Realms ⊕-Interoperability ⊕-Diagnostics	A deployment plan is a configuration which can supplement the descriptors included in the deployment archive. A deployment will work without a deploymen now. This deployment plan archive will be a directory of configuration information packaged as a .jar file. See related links for additional information about d
Diagnosuics	Deployment Plan Archive: Choose File No file chosen
	Back Next Finish Cancel

How do I...

ORACLE' WebLogic Server Administration Console 12c

Change Center	💼 Home Log Out Preferences 🔤 Record Help
Change Center View changes and restarts No pending changes exist. Click the R Configuration button to allow others to domain. Lock & Edit Release Configuration Domain Structure platoinfra_domain -Domain Partitions -Tomain Partitions	Home >Summary of Deployments Messages
 →-Services →-Security Realms →-Interoperability →-Diagnostics 	Path: Recently Used Paths: Current Location: service-1.0.0.war \ app Image:
View changes and restarts No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration Domain Structure	Home >Summary of Deployments Install Application Assistant Back Next Finish Cancel Choose installation type and scope Select if the deployment should be installed as an application or library. Also decide the scope of this deployment. The application and its components will be targeted to the same locations. This is the most common usage.
atoinfra_domain Domain Partitions Environment Deployments Services Security Realms D-Interoperability D-Diagnostics	Install this deployment as an application Application libraries are deployments that are available for other deployments to share. Libraries should be available on Install this deployment as a library Select a scope in which you want to install the deployment. Scope: Global ▼

Back Next Finish Cancel

low do I...

6 Select target servers/clusters on which application has to be deployed and the next.

configuration button to allow others to equi domain.	Back Next Finish Cancel
Lock & Edit	
Release Configuration	Select deployment targets Select the servers and/or clusters to which you want to deploy this application. (You can reconfigure deployr
Domain Structure	Select the servers and/or clusters to miller you while to deploy and application (rou can recompare deploy
platoinfra_domain	Available targets for plato-discovery-service-1.0.0 :
-Environment	Servers
Deployments	Stres
Services	AdminServer
Security Realms Interoperability	
⊡-Diagnostics	Clusters
	config_cluster
	All servers in the cluster
	Part of the cluster
	WLS_CONFIG
How do I	□ discovery_cluster
- Start and star a dealered extension	All servers in the cluster Part of the cluster
 Start and stop a deployed enterprise application 	WLS DISCOVERY
Configure an enterprise application	
Create a deployment plan	gateway_cluster
Target an enterprise application to a ser	ver All servers in the cluster
instance	Part of the cluster
Test the modules in an enterprise applic	ation WLS_GATEWAY
System Status Health of Running Servers as of 12:21 PM Failed (0) Critical (0)	
Overloaded (0)	Back Next Finish Cancel
ange Center	10 Home Log Out Preferences 🚵 Record Help
ew changes and restarts	Home >Summary of Deployments
o pending changes exist. Click the Release onfiguration button to allow others to edit the omain.	Install Application Assistant Back Next Finish Cancel
Lock & Edit	Back Next Finish Cancel
Release Configuration	Optional Settings
Release configuration	You can modify these settings or accept the defaults.
omain Structure	* Indicates required fields
toinfra_domain	
Domain Partitions	- General
Environment Deployments	What do you want to name this deployment?
- Services	* Nomo
Security Realms	* Name: plato-discovery-service-1.0.0
Interoperability	- Security
- Diagnostics	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.
	 O Custom Roles: Use roles that are defined in the Administration Console; use policies that are defined in the d
w do I 🖂	Custom Roles and Policies: Use only roles and policies that are defined in the Administration Console.
Start and stop a deployed enterprise application	Advanced: Use a custom model that you have configured on the realm's configuration page.
Configure an enterprise application	- Source Accessibility
Create a deployment plan	
	How should the source files be made accessible?

View changes and restarts	Home >Summary of	Deployments					
	Install Application A						
Configuration button to allow others to edit the domain.	Back Next Finish Cancel						
Lock & Edit	Review your choic	es and click Finish					
Release Configuration			his may take a few momen	ts to complete.			
Domain Structure	- Additional Configuration						
platoinfra_domain	In order to work successfully, this application may require additional configuration. Do you want to review this application's configuration after completing this assistant?						
中-Domain Partitions 中-Environment				inigaradon. Do you v		garation after completing	
Deployments	Yes, take me to	the deployment's o	onfiguration screen.				
⊞-Services	No, I will review	v the configuration	later.				
Security Realms	— Summary —						
⊕-Diagnostics	Deployment:).0.war\app\plato-disc	overy-service-1.0.0.war			\upload\plato-discover	ry-service-
	Name: pla	to-discovery-service-1	.0.0				
	Staging Mode: Us	e the defaults defined	by the chosen targets				
• Start and stop a deployed enterprise	Plan Staging Us Mode:	e the same accessibilt	y as the application				
application Configure an enterprise application 	Security DD Model:	Only: Use only roles a	and policies that are defined	l in the deployment de	scriptors.		
Create a deployment plan Target an enterprise application to a conver	Scope: Glo	bal					
 Target an enterprise application to a server instance 	Target Summary						
Test the modules in an enterprise application	Components 🐟					Targets	
System Status	plato-discovery-serv	ice-1.0.0				WLS_DISCOVERY	
Health of Running Servers as of 12:22 PM	Back Next Fir	ish Cancel					
7 Click save and ac	ctivate ch	anges.					
Change Center	Home	Log Out Preference	es 🚵 Record Help		Q		Welcome,
View changes and restarts	Home >Sur	nmary of Deployment	s >plato-discovery-serv	vice-1.0.0			
-	settings fo	r plato-discovery	service-1.0.0				
Pending changes exist. They must be activate to take effect.	-						
Activate Changes	Overview	Deployment Pla	n Configuration Se	curity Targets	Control Testing Monitorir	ng Notes	
Undo All Changes	Save						
Domain Structure	Use this p	age to view the ins	talled configuration of a	Web application.			
platoinfra_domain -Domain Partitions							
Environment	Name:	plato-disc	overy-service-1.0.0				The name of this application deploymen
Deployments	Garage	Global					Consiliant if this Web application is seen
E-Services	Scope:	Global					Specifies if this Web application is acces resource group template. More Info
E-Interoperability							
⊞-Diagnostics	Context F	toot: plato-disc	overy-service				The specific path at which this Web app
		Home >Sumr	nary of Deployments	>plato-discove	ry-service-1.0.0		
View changes and restarts		Messages	nary or preproymente	- plate also	ing service along		
Click the Lock & Edit button to modi	fy, add or	-					
delete items in this domain.		all chang	ges have been activ	ated. No restar	ts are necessary.		
Lock & Edit		Settings for	plato-discovery-s	ervice-1.0.0			
Release Configuration		Overview	Deployment Plan	Configuratio	n Security Targets	Control Tes	ting Monitoring Notes
Domain Structure							
platoinfra_domain		Click the Lo	ock & Edit button i	n the Change C	enter to modify the settir	igs on this page.	
Domain Partitions		Save					
Deployments							
⊕-Services		Use this pa	ge to view the insta	alled configurati	on of a Web application.		
Security Realms							
Interoperability		Name:	plato-discov	very-service-1.0	.0		
- Diagnostics			p.aco 0.5cor	,			
		Scope:	Global				
		-					
		Context Ro	ot: /plato-disco	overy-service			

8 Click **deployments** >**Control** to changes the state of application from prepared to active status.

View changes and restarts	unie seminiel in odminiere stam energie se real seminier i er ochedineres							
Click the Lock & Edit button to modify, add or delete items in this domain.	Summary of Deployments							
Lock & Edit Release Configuration	Configuration Control Monitoring This page displays the list of Java EE applications and standalone application modules installed to this domain.							
Domain Structure	You can update (redeploy) or delete installed applications and modules from the domain by selecting	the checkbo	ox next to	the applicatio	n name and then u	sing the c	ontrols on this page.	
platoinfra_domain ⊕∵Domain Partitions ⊕∵Environment ⊖"Deployments ⊕∵Services → Services	To install a new application or module for deployment to targets in this domain, click Install.							
Interoperability	Deployments							
I → Diagnostics	Install Update Delete						Showing 1 to 3	1 of 1 Previous Next
	🔲 Name 🌣	State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Order
	E plato-discovery-service-1.0.0	Prepared	🖋 ок	Web Application	WLS_DISCOVERY	Global		100
	Install Update Delete						Showing 1 to	1 of 1 Previous Next

9 Under deployment clink on Start dropdown and Click Start all requests.

View changes and restarts	Home >Summary of Deployments >plato-discovery-service-1.0.0 >Summary of Deployments Summary of Deployments							
Click the Lock & Edit button to modify, add or delete items in this domain.								
Lock & Edit	Configuration Control Monitoring							
Release Configuration	This page displays the list of Java EE applications and standalone application modules installed to this domain.							
Jomain Structure	You can start and stop applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page.							
action a_contain 5 ⁻ Domain Partitions 5 ⁻ Environment 5 Services 5 Services	Customize this table Deployments Stop v				<u>-</u>	ihowing 1 t	o 1 of 1 Previous Next	
₽-Interoperability ₽-Diagnostics	Servicing all requests Servicing only administration requests	State	e Health	Туре	Targets	Scope	Domain Partitions	
	Diplato-discovery-service-1.0.0	Prepa	ared 🖋 OK	Web Application	WLS_DISCOVERY	Global		
	Start V Stop V	· · ·			S	showing 1 t	o 1 of 1 Previous Next	

10 Click on Yes.

HEBLOGIO GENTEL AM	
Change Center	🟦 Home Log Out Preferences 🔤 Record Help
View changes and restarts	Home >Summary of Deployments >plato-discovery-service-1.0.0 >Summary of Deployments
Click the Lock & Edit button to modify, add or delete items in this domain.	Start Application Assistant
Lock & Edit	Yes No
Release Configuration	Start Deployments
Domain Structure	You have selected the following deployments to be started. Click 'Yes' to continue, or 'No' to cancel. • plato-discovery-service-1.0.0
Domain Partitions	Yes No
⊕-Services Security Realms ⊕-Interoperability	
⊕-Diagnostics	

11. Now you should see status as Active in the state column.

View changes and restarts	Home >Summary of Deployments >plato-discovery-service-1.0.0 >Summary of Deployments											
Click the Lock & Edit button to modify, add or	Summ	Summary of Deployments Configuration Control Monitoring This page displays the list of Java EE applications and standalone application modules installed to this domain.										
delete items in this domain.	Conf											
Lock & Edit Release Configuration	This											
Domain Structure	You	You can update (redeploy) or delete installed applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page.										
slatoinfra_domain ⊕ - Domain Partitions ⊕ - Environment ■ - Services	artitions To install a new application or module for deployment to targets in this domain, click Install.											
Security Realms	Deployments											
 Interoperability Diagnostics 	Ins	stall Update	Delete								Showing 1 to 1	L of 1 Previous Next
		Name 🐟				State	Health	Туре	Targets	Scope	Domain Partitions	Deployment Order
		🗄 🐻 plato-di	iscovery-service-1.0.	D		Active	🖋 <mark>ОК</mark>	Web Application	WLS_DISCOVERY	Global		100
	Install Update Delete Showing 1 to 1 of 1 Previous Next											
How do I 🖂												

1.5 How to Restart Servers

1 Go to Environment -> Servers.



2 Click on Control

View changes and restarts	Hon	ome >Summary of Deployments >plato-discovery-service-1.0.0 >Summary of Deployments >Summary of Servers							
Click the Lock & Edit button to modify, add or delete items in this domain.		nmary of Servers							
Lock & Edit Release Configuration	A server is an instance of WebLogic Server that runs in its own Java Virtual Machine (JVM) and has its own configuration.								
Domain Structure platoinfra_domain	This page summarizes each server that has been configured in the current WebLogic Server domain.								
⊕-Domain Partitions ⊖-Environment ⊖Servers ⊕-Clusters	₹2								
Coherence Clusters Pesource Groups Resource Group Templates Which ines Wirtual Hosts	Cli	Servers (Filtered - More Columns Exist) Click the Lock & Edit button in the Change Center to activate all the buttons on this page. New/ Clone Delete Showing 1 to 5 of 5 Previous Next							
Virtual Targets Work Managers	0	Name 🗇	Туре	Cluster	Machine	State	Health	Listen Port	
Concurrent Templates	0	AdminServer(admin)	Configured			RUNNING	🖋 ОК	7001	
How do I	0	WL5_CONFIG	Configured	config_cluster	platoinfra_Machine	RUNNING	🖋 ОК	7004	
Create Managed Servers	0	WLS_DISCOVERY	Configured	discovery_cluster	platoinfra_Machine	RUNNING	🖋 ОК	7003	
Create Managed Servers Cone servers	0	WLS_GATEWAY	Configured	gateway_cluster	platoinfra_Machine	RUNNING	🖋 ОК	7006	
Delete Managed Servers	0	WLS_ZIPKINUI	Configured	zipkinui_cluster	platoinfra_Machine	RUNNING	🖋 ОК	7005	
Delete the Administration Server Start and stop servers	Delete the Administration Server New Clone Delete Showing 1 to 5 of 5 Previous Next								

3. select servers to shutdown

Change Center		l Home Log Out Preferences 🚵	Record Help	٩		Welcome, weblogic Connected to: platointra_dom
View changes and restarts	н	lome >Summary of Deployments >plat	o-discovery-service-1.0.0 >S	ummary of Deployments >Summary of Ser	rvers	
Click the Lock & Edit button to modify, add or delete items in this domain.		mmary of Servers				
Lock & Edit	6	onfiguration Control				
Release Configuration Domain Structure		Use this page to change the state o the domain-wide administration por		ogic Server domain. Control operations o	n Managed Servers require starting t	he Node Manager. Starting Managed Servers in Standby mode requires
platoinfra_domain	^ C	2				
-Environment -Servers		Customize this table				
D-Clusters		Servers (Filtered - More Column	ns Exist)			
Resource Groups		Start Resume Suspend v	Shutdown v Restart	SSL		Showing 1 to 5 of 5 Previous Next
Machines		🔲 Server 🗞	When work completes Force shutdown now	Machine	State	Status of Last Action
····Virtual Targets		AdminServer(admin)		4	RUNNING	None
Work Managers Concurrent Templates		WLS_CONFIG		platoinfra_Machine	RUNNING	TASK COMPLETED
Resource Management	-	WLS_DISCOVERY		platoinfra_Machine	RUNNING	None
How do I	-	WLS_GATEWAY		platoinfra_Machine	RUNNING	TASK COMPLETED
 Start and stop servers 		WLS_ZIPKINUI		platoinfra_Machine	RUNNING	TASK COMPLETED
 Start Managed Servers from the Administration Console 		Start Resume Suspend v	Shutdown v Restart	SSL		Showing 1 to 5 of 5 Previous Next
Restart SSL						

Restart SSL
 Start Mananed Servers in Admin mode
 d click **yes** to confirm shutdown.

Change Center	😰 Home Log Out Preferences 🚵 Record Help
View changes and restarts	Home >Summary of Deployments >plato-discovery-service-1.0.0 >Summary of Deployments >Summary of Servers
Click the Lock & Edit button to modify, add or delete items in this domain.	Server Life Cycle Assistant
Lock & Edit	Yes No
Release Configuration	Forcibly Shutdown Servers
Domain Structure	You have selected the following servers to be immediately shut down. Press 'Yes' to continue or 'No' to cancel. WLS_DISCOVERY
platoinfra_domain	
Domain Partitions Servers	Yes No
ClustersCoherence Clusters	
Resource Groups	
Resource Group Templates	

5 you should see status as shown below (highlighted).

Click the Lock & Edit button to modify, add or delete items in this domain. Lock & Edit Release Configuration	Summa	request has been sent to immediately shut dowr ary of Servers juration Control	the selected servers.					
Domain Structure platoinfra_domain 수 다-Domain Partitions 다-Environment		this page to change the state of the servers in th domain-wide administration port.	is WebLogic Server domain. Control operations	on Managed Servers require starting the Node Mana	ager. Starting Managed Servers in Standby mode requires			
Servers ColustersColustersResource GroupsResource Group Templates	→ Servers Collectors → Coherence Clusters ✓ Coherence Clusters → Resource Groups ✓ Customize this table → Resource Groups Servers (Filtered - More Columns Exist) → Writual Hosts Starit Resume Suspend ~ Shutdown ~ Restart SSL							
Work Managers		Server 🗞	Machine	State	Status of Last Action			
Resource Management		AdminServer(admin)		RUNNING	None			
How do I 😑		WLS_CONFIG	platoinfra_Machine	RUNNING	TASK COMPLETED			
 Start and stop servers 		WLS_DISCOVERY	platoinfra_Machine	FORCE_SUSPENDING	TASK IN PROGRESS			
Start Managed Servers from the		WLS_GATEWAY	platoinfra_Machine	RUNNING	TASK COMPLETED			
Administration Console		WLS_ZIPKINUI	platoinfra_Machine	RUNNING	TASK COMPLETED			
Restart SSL Start Resume Suspend v Shutdown v Restart SSL Start Managed Servers in Admin mode Start Resume Suspend v Shutdown v Restart SSL								

View changes and restarts	Home	Home >Summary of Deployments >plato-discovery-service-1.0.0 >Summary of Deployments >Summary of Servers								
Click the Lock & Edit button to modify, add or	Summa	ary of Servers								
delete items in this domain.	Care D	iguration Control								
Lock & Edit	Conn	guration Control								
Release Configuration	A se	rver is an instance of WebLogic	: Server that runs in its own	ו Java Virtual Machine (JVM) ו	nd has its own configuration.					
Domain Structure	This	page summarizes each server t	that has been configured ir	the current WebLogic Server	domain.					
platoinfra_domain										
Domain Partitions										
Environment	-									
Servers	l lo cu	© Customize this table								
	- Cu	stomize this table								
Coherence Clusters	Serv	vers (Filtered - More Colum	ns Exist)							
Resource Groups	Clink	k the Lock & Edit button in the	Change Caster to activate							
Resource Group Templates	Cic	the Lock & East button in the	e Change Center to activate	e all the buttons on this page.						
Machines	No	ew Clone Delete					Channel and Annual A	ng 1 to 5 of 5 Previous Next		
Virtual Hosts		SW CIONE Delete					SHOW	ng 1 to 5 or 5 Previous Next		
····Virtual Targets ····Work Managers		Name 🖚	Туре	Cluster	Machine	State	Health	Listen Port		
Concurrent Templates Resource Management		AdminServer(admin)	Configured			RUNNING	🖋 ок	7001		
How do I		WLS_CONFIG	Configured	config_cluster	platoinfra_Machine	RUNNING	🖋 ОК	7004		
Create Managed Servers		WLS_DISCOVERY	Configured	discovery_cluster	platoinfra_Machine	SHUTDOWN	Not reachable	7003		
Clone servers		WLS_GATEWAY	Configured	gateway_cluster	platoinfra_Machine	RUNNING	🖋 ОК	7006		
		WL5_ZIPKINUI Configured zipkinu_duster platoinfra_Machine RUNNING ♥OK 7005								
 Delete Managed Servers 		WL3_ZIPKINOI	Configured	zipianai_claster	placomina_nacime		- OK	7005		
	Ne	ew Clone Delete	Comgarea	Lipinita_claster	placement_nachine			ng 1 to 5 of 5 Previous Next		
Delete Managed Servers Delete the Administration Server Start and stop servers	Ne		Comgarea	Lipiniti_clubter	processing_recente					

6 Once **shutdown** is completed, go to control and select the servers to **start** and click on **yes** to **confirm** action.

Home > Summary of Deployments

View changes and restarts	Home >Summary of Deployments >plato-discovery-service-1.0	Home >Summary of Deployments >plato-discovery-service-1.0.0 >Summary of Deployments >Summary of Servers						
Click the Lock & Edit button to modify, add or delete items in this domain.	Summary of Servers							
Lock & Edit Release Configuration Domain Structure	Configuration Control Use this page to change the state of the servers in this V the domain-wide administration port.	VebLogic Server domain. Control operations on Mana	ged Servers require starting the Nod	le Manager. Starting Managed Servers in Standby mode requires				
platoinfra_domain ▲ ⊕ Domain Partitions ● ⊕ Environment ● ↓ Servers ● ♥ Clusters ●	€2							
Resource Groups Resource Group Templates	Start Resume Suspend V Shutdown V Re	start SSL	1	Showing 1 to 5 of 5 Previous Next				
Machines Virtual Hosts	Server 🌣	Machine	State	Status of Last Action				
Virtual Targets	AdminServer(admin)		RUNNING	None				
Work Managers Concurrent Templates	WLS_CONFIG	platoinfra_Machine	RUNNING	TASK COMPLETED				
Resource Management	WLS_DISCOVERY	platoinfra_Machine	SHUTDOWN	TASK COMPLETED				
How do I	WLS_GATEWAY	platoinfra_Machine	RUNNING	TASK COMPLETED				
 Start and stop servers 	WLS_ZIPKINUI	platoinfra_Machine	RUNNING	TASK COMPLETED				
 Start Managed Servers from the Administration Console 	Start Resume Suspend v Shutdown v Re	start SSL		Showing 1 to 5 of 5 Previous Next				
Restart SSL								
 Start Managed Servers in Admin mode 								

View changes and restarts

Click the Lock & Edit button to modify, add or delete items in this domain.



Domain Structure

- latoinfra_domain ➡ Domain Partitions ➡ Environment ➡ Clusters ➡ Clusters ➡ Charters ➡ Charters ➡ Charters ➡ Resource Groups
 - --- Resource Group Templates

Home >Summary of Deployments >plato-discovery-service-1.0.0 >Summary of Deployments >Summary of Servers

Server	Life Cycle Assistant	
Yes	No	

Start Servers

You have selected the following servers to be started. Press 'Yes' to continue or 'No' to cancel.

WLS_DISCOVERY

Yes No

à

View changes and restarts Click the Lock & Edit button to modify, add or deletei items in this domain. Lock & Edit Release Configuration	5	The Solution of the Opposite the Spectra Decrete State the selected servers.							
Domain Structure platoinfra_domain			e to change the state of the servers in this Web wide administration port.	Logic Server domain. Control operations on Managed	Servers require starting the No	de Manager. Starting Managed Servers in Standby mode requires			
Servers BClustersCoherence ClustersResource GroupsResource Group TemplatesMachinesVirtual HostsVirtual Hosts		V2 © Customize this table Servers (Filtered - More Columns Exist) [Start] Resume [Suspend v] [Shutdown v] Restart SSL] Showing 1 to 5 of 5 Previous							
Virtual Targets Work Managers Concurrent Templates		Serve	er 🏟	Machine	State	Status of Last Action			
Resource Management	-	Admir	Server(admin)		RUNNING	None			
How do I		WLS_	CONFIG	platoinfra_Machine	RUNNING	TASK COMPLETED			
 Start and stop servers Start Managed Servers from the 	1		DISCOVERY GATEWAY	platoinfra_Machine platoinfra_Machine	STARTING RUNNING	TASK IN PROGRESS TASK COMPLETED			
Administration Console Restart SSL			ZIPKINUI	platoinfra_Machine	RUNNING	TASK COMPLETED			
Start Managed Servers in Admin mode	ed Servers in Admin mode Statel Resume Suspend v Shuldown v Restart SSL Showing 1 to 5 of 5 Previous Next								

When all requested servers are running, go to deployments and check if deployments are 7 in active state.

/iew changes and restarts		me >Summary	or Deployments >plato	discovery/service/1.0.0 >50mm	ary of Deployments >Summary	ar Servers					
Click the Lock & Edit button to modify, add or delete items in this domain.	Sun	Summary of Servers									
Lock & Edit Release Configuration		Configuration Control									
Domain Structure platoinfra_domain	A server is an instance of WebLogic Server that runs in its own Java Virtual Machine (JVM) and has its own configuration. This page summarizes each server that has been configured in the current WebLogic Server domain.										
Domain Partitions Penvironment Brousters		₹2									
Coherence Clusters Resource Groups Resource Group Templates Machines Virtual Hosts	(Servers (Filtered - More Columns Exist) Click the Lock & Edit button in the Change Center to activate all the buttons on this page. New: Clone: Delete: Showing 1 to 5 of 5 Previous Next									
Virtual Targets Work Managers		🔲 Name 🖗	•	Туре	Cluster	Machine	State	Health	Listen Port		
Concurrent Templates	-	AdminSer	ver(admin)	Configured			RUNNING	🖋 ОК	7001		
w do I	a	WLS_CO	NFIG	Configured	config_cluster	platoinfra_Machine	RUNNING	🖋 ок	7004		
	4	WLS_DIS	COVERY	Configured	discovery_cluster	platoinfra_Machine	RUNNING	🖋 ок	7003		
Create Managed Servers		WLS_GAT	TEWAY	Configured	gateway_cluster	platoinfra_Machine	RUNNING	🖋 ОК	7006		
		WLS_ZIP	KINUI	Configured	zipkinui_cluster	platoinfra_Machine	RUNNING	🖋 ок	7005		
		e Administration Server Showing 1 to 5 of 5 Previous Next									
Clone servers Delete Managed Servers Delete the Administration Server Start and stop servers		New Clone	Delete					Showi	ing 1 to 5 of 5 Previous Next		

Home >Summary of Deployments >plato-discovery-service-1.0.0 >Summary of Deployments >Summary of Servers >Summary of Deployments

Click the Lock & Edit button to modify, add or	Summary of Deployments									
delete items in this domain.	Configuration Control Monitoring									
Release Configuration	This page displays the list of Java EE applications and standalone application modules installed to this domain.									
	You can update (redeploy) or delete installed applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page.									
platoinfra_domain B-Domain Partitions B-Environment	To install a new application or module for deployment to targets in this domain, click Install.									
<mark>Deployments</mark> ⊞Services	₽ Customize this table									
Security Realms	Deployments									
⊞Interoperability ⊞Diagnostics	Install Update Delete Showing 1 to 1 of 1 Previous Next									
	Image: Name ↔ Name ↔ State Health Type Targets Scope Domain Partitions Deployment Order									
	Active & K Web pplato-discovery-service-1.0.0 Active & K Web pplato-discovery-service-1.0.0 Interview of the service of the se									

Showing 1 to 1 of 1 Previous | Next

How do I...

Install an enterprise application

View changes and restarts

Install Update Delete

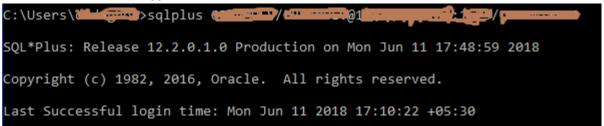
Configure an enterprise application

1.6 How to Compile DDL and INC

Please follow below steps to compile DDL and INC-

[Note: Below steps are valid, if you are using Oracle Database.]

- 1. Open Command Prompt.
- 2. Run the command sqlplus USERNAME/PASSWORD@HostName:PortNo/ServiceName



3. Type @ and navigate to your DDL or INC folder. Give fully qualified address of DDL file. e.g.

```
@D:\OBCFPM\Installer\OBCFPM_14.1.0.0.0\SMS\Database\DDL\SMS_TW_ROLE.DDL
SQL> @D:\OBVAM\Installer\OBVAM_14.1.0.0.0\SMS\Database\DDL\SMS_TW_ROLE.DDL
PROCESSING FOR SMS_TW_ROLE
Table created.
Table altered.
```

4. Done

1.7 How to check port No

Please follow below steps to check port no's:-

- 1. Login to WebLogic console using user id and password.
- 2. Click on Environment and Server.

Lock & Edit	
Release Configuration	
omain Structure	
MNCOREAPP	^
3-Domain Partitions	
3-Environment	
Servers	
🗄 - Clusters	
Coherence Clusters	
Resource Groups	

3. Under Servers (Filtered - More Columns Exist) section you will be able to see all the server listed.

Name 💫	Туре	Cluster	Machine	State	Health	Listen Port
AdminServer(admin)	Configured			RUNNING	🖋 ок	7020
managed_server1	Configured		Machine 1	RUNNING	🖋 ОК	7023

4. Done