Party Services Installation Guide

Oracle Banking Branch

Release 14.5.3.0.0

Part Number F49972-01

November 2021



Table of Contents

1. P	REFACE	
1.1	INTRODUCTION	
1.2	AUDIENCE	
1.3	DOCUMENTATION ACCESSIBILITY	
1.4	ORGANIZATION	
1.5	RELATED DOCUMENTS	
2. D	DATABASE SETUP	
2.1	INTRODUCTION	
2.2	Prerequisites	
2.3	DATABASE SETUP	
3. P.	ARTY SERVICES DOMAINS CONFIGURATION	
3.1	Prerequisites	
3.2	PARTY SERVICE DOMAIN CREATION	
4. D	DATA SOURCES CREATION	
4.1	Prerequisites	
4.2	DATA SOURCES LIST	
4.3	STEPS TO CREATE DATASOURCE	
4.4	ADDITIONAL DATASOURCE MAPPING	
5. D	DEPLOYMENTS	
5.1	PREREQUISITES	
5.2	DEPLOYMENTS LIST	
5.3	STEPS TO DEPLOY AS APPLICATION	
6. R	RESTARTS AND REFRESH	
6.1	RESTARTING SERVERS	
7. L	OGGING AREA	
7.1	INTRODUCTION	
7.	.1.1 Logging Area	
8. P.	ARTY UI DOMAIN AND CLUSTER CONFIGURATION	8-1
8.1	PREREQUISITES	
8.2	PARTY UI DOMAIN	
8.3	POST DOMAIN CREATION CONFIGURATIONS	
9. P	ARTY USER INTERFACE DEPLOYMENTS	
9.1	STEPS TO DEPLOY AS APPLICATION	
10.	RESTARTS AND REFRESH	
10.1		
11.	DEPLOYMENTS	
11.1		
11.2		
11.3		



1. Preface

1.1 Introduction

This guide helps you to install the Party Services, User Interface, and Conductor Process flow on designated environments. It is assumed that all the prior setup is already done related to WebLogic installation, WebLogic managed server creation, and Oracle DB installation.

Note: For the exact version to be installed, refer to Tech Stack section of Release Notes.

1.2 Audience

This document is intended for WebLogic admin or ops-web team who are responsible for installing the OFSS banking products.

1.3 **Documentation Accessibility**

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/us/corporate/accessibility/index.html.

1.4 Organization

This installation user guide would allow you to install the below mentioned Party services, UI, process flow in same order:

It is recommended to use dedicated managed server for each of the Party Services.

Party Services

- 1. obpy-party-maintenance-service
- 2. obpy-stage-services
- 3. obpy-party-services
- 4. obpy-party-kyc-services
- 5. obpy-businessprocess-services
- 6. obpy-party-handoff-services
- 7. obpy-party-publisher-services
- 8. obpy-party-adapter-services
- 9. obpy-party-corporate-view-services

User Interface

Follow the below steps to migrate from existing single app-shell (if deployed) to Foundation appshell. With Foundation app-shell, UI war is split into individual component server war files. Delete any installed previous single UI app-shell war version and follow the below given steps. All the component server war files should be deployed in the same managed server.



Deploy the mentioned below Common Core war files:

- 1. app-shell
- 2. cmc-component-server
- 3. moc-component-server
- 4. sms-component-server

Deploy the Party Domain component war file:

1. obpy-component-server

Similarly, other domain component war files can be deployed

Process Workflow

The process flow zip file downloaded will contain the below Conductor representative process flow DSL JSON files which need to be imported. Refer to the "Steps to Deploy Conductor Process" section for deploying the DSL.

SNO	Process Flow Name	Description of the Process flow
1	obpy-corporate-onboarding- processflow_CPOB.json	Corporate Onboarding
2	obpy-fi-amendment-processflow_FPAM.json	Financial Institute Amendment
3	obpy-fi-onboarding-processflow_FPOB.json	Financial Institute Onboarding
4	obpy-party-onboarding-processflow_REOB.json	Retail Party Onboarding
5	obpy-retail-amendment-processflow_PAMD.json	Retail Party Amendment
6	obpy_corp_amendment_processflow_CAMD.json	Corporate Party Amendment
7	obpy_smb_amendment_processflow_SMBA.json	Small and Medium Business Party Amendment
8	obpy_smb_onboarding_processflow_RSMB.json	Small and Medium Business Party Onboarding
9	obpy_sme_amendment_processflow_SMEA.json	Small and Medium Enterprise Party Amendment
10	obpy_sme_onboarding_processflow_CSME.json	Small and Medium Enterprise Party Onboarding



1.5 Related documents

For more information, refer to the following documents:

- Oracle Banking Microservices Platform Foundation Installation Guide
- Common Core Services Installation Guide
- Security Management System Services Installation Guide



2. Database Setup

2.1 Introduction

In this section you are going to setup database related configuration for Party Services Installation. It is generally recommended to create different schema for each application as required. Below setup is designed to work with separate schema for each application.

2.2 Prerequisites

In this section, you are going to set up the database-related configuration for Party Services Installation. Before you proceed, ensure the pre-installation setup is done. The pre-installation setup includes the configuration of the database, setting up the **setUserOverrides.sh**. Create the required schema for each of the microservices. The schema object creations and the static data required for the microservice will be automatically created during the deployment of the microservice in the respective schema.

2.3 Database Setup

To setup DB for Retail Operations schema's to be created:

Service Name	Schema Required
obpy-stage-services	Yes (obpy-party-service schema)
obpy-party-services	Yes (obpy-party-service schema)
obpy-party-kyc-services	Yes (obpy-party-service schema)
obpy-businessprocess-services	Yes (obpy-businessprocess-services)
obpy-party-handoff-services	Yes (obpy-party-service schema)
obpy-party-publisher-services	Yes (obpy-party-service schema)
obpy-party-maintenance-service	Yes (obpy-party-service schema)
obpy-party-adapter-services	Yes (obpy-party-service schema)
obpy-party-corporate-view- services	Yes (obpy-party-service schema)



3. Party Services Domains Configuration

3.1 Prerequisites

- 1. The machine should have Java JDK has installed.
- 2. Oracle Fusion Middleware has to be installed on the machine.

NOTE: Before proceeding with the below steps, complete the procedure in *Oracle Banking Microservices Platform Foundation Installation Guide*. In particular, ensure to deploy the Plato Batch service (*plato_batch_server*) before deploying party services.

3. Steps for creating all Party domains, properties like port numbers, names will be changing based on the domain. Screenshots provided for such deviations. The domain creation process remains the same.

NOTE: For the exact version to be installed, refer to **Tech Stack** section of Release Notes.

3.2 Party Service Domain Creation

It is recommended to have separate domain for Party application. For Creating Domain and Configuration, refer to **How to create and Cluster Configuration** section in ANNEXURE-1.

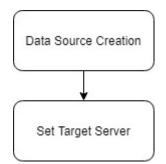
Service Name	Domain Name
obpy-stage-services	Party Domain
obpy-party-services	Party Domain
obpy-party-kyc-services	Party Domain
obpy-businessprocess-services	Party Domain
obpy-party-handoff-services	Party Domain
obpy-party-publisher-services	Party Domain
obpy-party-maintenance-service	Party Domain
obpy-party-adapter-services	Party Domain
obpy-party-corporate-view-services	Party Domain



4. Data Sources Creation

4.1 Prerequisites

Database setup for Party services has to be performed prior to deployment setup. The data sources for the respective micro-services must be created first before the application deployment. Each of the data source target to their corresponding servers on which the application will be deployed. The following sections explain the list of data sources required to be created for Party services and the steps to configure them in the server.



4.2 Data sources List

The table below lists the data sources to be created on each domain prior to deployment of applications onto managed servers.

Service Name	Data source Name	Data source JNDI	Targets
obpy-stage-services	PARTY	jdbc/PARTY	Party Managed Server
obpy-party-services	PARTY	jdbc/PARTY	Party Managed Server
obpy-party-kyc- services	PARTY	jdbc/PARTY	Party Managed Server
obpy-businessprocess- services	PARTY	jdbc/OBPYBPROC	Party Managed Server
obpy-party-handoff- services	PARTY	jdbc/PARTY	Party Managed Server
obpy-party-publisher- services	PARTY	jdbc/PARTY	Party Managed Server



Service Name	Data source Name	Data source JNDI	Targets
obpy-party- maintenance-service	PARTY	jdbc/PARTY	Party Managed Server
obpy-party-adapter- services	PARTY	jdbc/PARTY	Party Managed Server
obpy-party-corporate- view-services	PARTY	jdbc/PARTY	Party Managed Server

4.3 Steps to Create Datasource

For creating a data source, refer to the **How to create Data sources** section in ANNEXURE-1.

4.4 Additional Datasource Mapping

In order to deploy the services successfully, map the following data source to all the newly created managed servers. This is required for the JNDI requirement for flyway migration.

Data source Name	Data Source JNDI	Targets
PLATO	jdbc/PLATO	Party Managed Server
PLATO_UI_CONFIG	jdbc/PLATO_UI_CONFIG	Party Managed Server
SMS	jdbc/sms	Party Managed Server
COMMON CORE	jdbc/CMNCORE	Party Managed Server

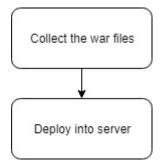
Refer to Oracle Banking Microservices Platform Foundation Installation Guide, Common Core Services Installation Guide, and Security Management System Services Installation Guide for more recent details on data sources.



5. Deployments

5.1 Prerequisites

The database setup and data sources creation have to be performed prior to the application deployment stage. Each of the services corresponds to a specific war file that needs to be deployed into the server. The following sections explain the list of war files of the Retail Operations application and the steps to deploy them into the server.



5.2 Deployments List

The below table gives details of the deployments required on each domain for the Party application to run. Deploy one after the other in the same given order. The provided archive names and OSDC path are for reference purposes only. Refer to the exact archive names available as a part of the release.

Before deploying ensure that setUserOverrides.sh all placeholders' values are set correctly. Refer to the Oracle Banking Microservices Platform Foundation Installation Guide for more details. If any placeholder is missed, the deployment will fail, and incorrect values will result from errors in the application.

Application	Archive name	OSDC path	Targets
OBPY Party Maintenance Services	obpy-party- maintenance-service- {version}.war	{ unzip the file } \obpy-party-maintenance- service	Party Managed Server
OBPY Stage Services	obpy-stage-services- {version}.war	{ unzip the file } \stage-services	Party Managed Server
OBPY Party Services	obpy-party-services- {version}.war	{ unzip the file } \obpy-party-services	Party Managed Server
Party KYC Services	obpy-party-kyc-services- {version}.war	{ unzip the file } \obpy-party-kyc-services	Party Managed Server
OBPY Businessproce ss Services	obpy-businessprocess- services-{version}.war	{ unzip the file } \obpy-businessprocess-services	Party Managed Server
OBPY Party Handoff Services	obpy-party-handoff- services-{version}.war	{ unzip the file } \obpy-party-handoff-services	Party Managed Server
OBPY Party Publisher Services	obpy-party-publisher- services-{version}.war	{ unzip the file } \obpy-party-publisher-services	Party Managed Server



Application	Archive name	OSDC path	Targets
OBPY Party Adapter Services	obpy-party-adapter- services-{version}.war	{unzip the file} \obpy-party-adapter-services	Party Managed Server
OBPY Corporate View Service	obpy-party-corporate- view-services- {version}.war	{unzip the file} \ obpy-party-corporate-view- services	Party Managed Server

5.3 Steps to Deploy as Application

To deploy application, refer to the **How to deploy** section in ANNEXURE-1.

NOTE: For obpy-party-adapter-services, the below placeholder value should be correctly set in the setUserOverrides.sh.

Key: ubsEndpoint

Value: Point to the host and port where the obpy-customer-services is running (Sample http://hostname:port)

NOTE: The obpy-customer-services is a service that needs to be deployed in FLEXCUBE Universal Banking end. Refer to Customer Service Installation Guide in FLEXCUBE Universal Banking Documentation Library.



6. Restarts and Refresh

Once everything is deployed, restart all the managed servers. And for each application call path "/refresh" for refreshing the configuration properties.

6.1 <u>Restarting Servers</u>

To restart the server, refer to How to restart section in ANNEXURE-1.



7. Logging Area

7.1 Introduction

This part of the document will talk about the logs area where after deployment of Party Applications in WebLogic server.

7.1.1 Logging Area

In general Party Application writes logs in the below area of the server-

<WEBLOGIC_DOMAIN_CONFIG_AREA/servers/APP/logs/ APP.out</pre>

Let's assume a domain has been created **party_domain** with **managed_server** name called **PARTYAPP** in the following area of the server

~/middleware/user_projects/domains/**party_domain**". Logging area for Retail Operations applications would be

~/middleware/user_projects/domains/party_domain/servers/PARTYAPP/logs/ PARTYAPP.out.

The logging path can now be configured by setting the placeholder value for Plato.service.logging.path. For more details, refer to Oracle Banking Microservices Platform Foundation Installation Guide.



8. Party UI Domain and Cluster Configuration

8.1 Prerequisites

- 1. The machine should have Java JDK has installed.
- Oracle Fusion Middleware has to be installed on the machine.
 NOTE: For the exact version to be installed, refer to Tech Stack section of Release Notes.

8.2 Party UI Domain

1. Click **Create Domain** tab and select **Create a new domain** option. Specify the domain location. The names used are only for references.

Fusion Middleware Configurati	on Wizard - Page 1 of 8	– 🗆 X
Configuration Type		
🔍 Create Domain		
A 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>	
	Update an existing domain	
	Domain Location:	Browse
Help	Create a new domain.	< Back Next > Einish Cancel



2. On Administration Server screen, specify the server details, and click Next.

Fusion Middleware Configuration Wiz	ard - Page 6 of 16 -	- 🗆 🗙
Administration Server		
Create Domain		
Templates		
Administrator Account		
Domain Mode and JDK		
Advanced Configuration		
Administration Server	ierver Name AdminServer	
<u>Node Manager</u>	isten Address All Local Addresses	
Managed Servers	isten Port 9900	
<u>Clusters</u>		
Server Templates	inable SSL	
Machines S	SL Listen Port	
Virtual Targets		
Partitions		
Configuration Summary		
Configuration Progress		
5 End Of Configuration		
-	-	
Po	rt number must be between 1 and 65535, and different from SSL listen port and coherence por	τ.
Help	< Back Next > Ein	ish Cancel



3. On Managed Servers screen, add entry for managed server, and click Next.

Fusion Middleware Configuration	n Wizard - Page 8 of 16			_	
Managed Servers					
Create Domain Templates	Add 🖹 Clor	ne X <u>D</u> elete		9	Dis <u>c</u> ard Changes
Administrator Account Domain Mode and JDK	Server Name	Listen Address	Listen Port	Enable SSL	SSL Listen Port
Advanced Configuration	ManagedServer_1	All Local Addresses 💌	9903		Disabled
<u>Administration Server</u> <u>Node Manager</u>					
Managed Servers					
 <u>Clusters</u> 					
Server Templates					
Machines					
 <u>Virtual Targets</u> 					
Partitions					
 <u>Configuration Summary</u> 					
Configuration Progress					
o End Of Configuration					
Help			< <u>B</u> ack <u>N</u> e	xt > Einis	h Cancel



4. On **Clusters** screen, add entry for cluster, and click **Next**.

Fusion Middleware Configuratio	n Wizard - Page 9 of 18			-	- 🗆 🗙
Clusters					
Create Domain Templates	· 👍 Add 🗙	Delete			Discard Changes
Administrator Account	Cluster Name	Cluster Address	Frontend Host	Frontend HTTP Port	Frontend HTTPS Port
Domain Mode and JDK	new_Cluster_1			0	0
Advanced Configuration					
Administration Server					
<u>Node Manager</u>					
Managed Servers					
Clusters					
Server Templates					
Dynamic Servers					
Assign Servers to Clusters					
<u>Machines</u>					
Virtual Targets					
<u>Partitions</u>					
Configuration Summary					
Configuration Progress					
o End Of Configuration					
Help			< <u>B</u> ac	k <u>N</u> ext > Eir	nish Cancel



5. On Assign Server to Cluster screen, assign the required servers, and click Next.

B	usion Middleware Configuration	Wizard - Page 12 of 18				_	×
A	ssign Servers to Clusters						
\mathcal{R}	Create Domain	Servers		Cluster			
*	Templates			Ⴆ Cluste 🖃 🗞 ກຄ	r w_Cluster_1		
ų.	Administrator Account			_	Server		
÷.	Domain Mode and JDK				🧊 Manage	dServer_1	
*	Advanced Configuration						
ų	Administration Server						
÷.	Node Manager		۶				
- b	Managed Servers						
÷	<u>Clusters</u>						
ų.	Server Templates						
ψ	Dynamic Servers		8				
	Assign Servers to Clusters						
ų	Machines						
ų	Virtual Targets						
ų	Partitions						
ų	Configuration Summary						
4	Configuration Progress						
9	End Of Configuration	Select one or more servers in the left pane and one cle assign the server or servers to the cluster.	uster in	the right p	ane. Then use	the right ar	row button (>) to
	Help			< <u>B</u> ack	<u>N</u> ext >	Einish	Cancel



6. On **Machines** screen, add entry for the machine, and click **Next**.

Fusion Middleware Configuration	n Wizard - Page 13 of 19		- 🗆 X
Machines			
Templates	Machine Unix Machine		
<u>Administrator Account</u>	🕂 Add 🔀 Delete		🖾 Discard Changes
Domain Mode and JDK	Name	Node Manager Listen Address	Node Manager Listen Port
Advanced Configuration	new_Machine_1	localhost 👻	5556
 <u>Administration Server</u> 			
<u>Node Manager</u>			
Managed Servers			
<u>Clusters</u>			
 <u>Server Templates</u> 			
Dynamic Servers			
 Assign Servers to Clusters 			
Machines			
Assign Servers to Machines			
 <u>Virtual Targets</u> 			
Partitions			
Configuration Summary			
Configuration Progress			
End Of Configuration			
Help		< <u>B</u> ack	ext > Einish Cancel



7. On Assign Server to Machines screen, assign the required machine, and click Next.

Fusion Middleware Cor	nfiguration Wizard - Page 14 of 19		—	
Assign Servers to M	achines			
Create Domain	Servers		Machines	
Templates	AdminServer		Machine	
Administrator Account			b new_Machine_1 ManagedServer_1	
Domain Mode and JDK				
Advanced Configuration	n			
Administration Server				
Wode Manager		>		
Managed Servers				
Clusters				
Server Templates				
Dynamic Servers		8		
Assign Servers to Clust	ers			
Machines				
Assign Servers to M	achines			
 <u>Virtual Targets</u> 				
Partitions				
Configuration Summary				
Configuration Progress	Select one or more servers in to assign the server or servers		in the right pane. Then use the righ	t arrow button (>)
End Of Configuration				
Help			<back next=""> Finis</back>	h Cancel



8. On **Configuration Summary** screen and click **Create** to configure a new domain.

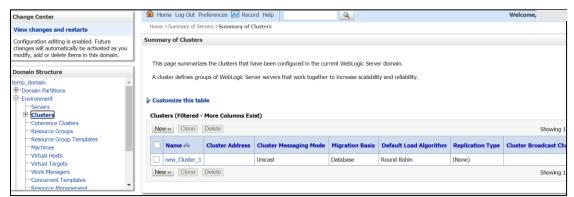
Fusion Middleware Configuration	Wizard - Page 17 of 19			_	×
Configuration Summary					
 Create Domain Templates Administrator Account Domain Mode and JDK Advanced Configuration Clusters Server Templates Dynamic Servers Assign Servers to Clusters Machines Assign Servers to Machines Virtual Targets Partitions Configuration Progress End Of Configuration 	View: Deployment temp_domain (AdminServer AdminServer AdminServer Cluster new_Cluster_1 Select Create to accept the above options and start creating configuration before starting Domain Creation, go back to the using the Back button.			rebLogic Serve on change the ab	er Nove
Help		< <u>B</u> ack	<u>N</u> ext >	eate C	ancel

9. Click **Servers** tab, select **Configuration**, and verify the configuration details of server.

Change Center	🙆 Home Log Out Preferences 🔤	Record Help	٩			Welcome,	
View changes and restarts	Home >Summary of Servers						
Configuration editing is enabled. Future	Summary of Servers						
changes will automatically be activated as you modify, add or delete items in this domain.	Configuration Control						
Domain Structure	A server is an instance of WebLogic	Server that runs in its ow	n Java Virtual Machine (JVN	1) and has its own configurati	on.		
Domain Partitions Environment	This page summarizes each server t	hat has been configured i	n the current WebLogic Ser	ver domain.			
E Clusters	<u>د</u> ۲						
	Customize this table Servers (Filtered - More Columns Exist)						
Virtual Targets	New Clone Delete					Showing 1 t	
Work Managers	🗌 Name 🗞	Туре	Cluster	Machine	State	Health	
Resource Management	AdminServer(admin)	Configured			RUNNING	🖋 ОК	
How do I 😑	ManagedServer_1	Configured	new_Cluster_1	new_Machine_1	SHUTDOWN	Not reachable	
Create Managed Servers Clone servers	New Clone Delete					Showing 1 t	
Delete Managed Servers Delete the Administration Server Start and stop servers							



10. Click **Clusters** tab and verify the configuration details of cluster.



11. Click **Machines** tab, and verify the configuration details of machine.

Change Center	î Home Log Out Preferences 🔤 Record Help	Welcome,
View changes and restarts	Home >Summary of Servers >Summary of Clusters >Summary of Servers >Summary of Machines	
Configuration editing is enabled. Future	Summary of Machines	
changes will automatically be activated as you modify, add or delete items in this domain.		
Domain Structure	A machine is the logical representation of the computer that hosts one or more WebLogic Server instances (servers). Web server in a cluster to which certain tasks, such as HTTP session replication, are delegated. The Administration Server uses	
temp_domain	remote servers.	
Domain Partitions	This page displays key information about each machine that has been configured in the current WebLogic Server domain.	
-Environment		
Servers Clusters	Customize this table	
Coherence Clusters		
Resource Groups	Machines	
Resource Group Templates	New Clone Delete	Showing 1
Virtual Targets	Name 🗞	Туре
Work Managers	new Machine 1	Machine
Concurrent Templates	New Clone Delete	Showing 1
How do I		
Create and configure machines		
Assign server instances to machines		
Clone machines		
Delete machines		

8.3 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.

- Create boot.properties file under /user_projects/domains/XXXXdomainNameXXX/servers/AdminServer/security.
- 2. Edit **boot.properties** and give username and password details.
- 3. Goto /user_projects/domain/sms_domain/bin.
- 4. Run startWeblogic.cmd (or .sh if operating system is linux).
- 5. Goto /user_projects/domains/sms _domain/bin.
- 6. Run setNMJavaHome.cmd (.sh).
- 7. Goto /user_projects/domains/sms _domain/nodemanager.
- And edit nodemanager.properties as required(securelistner = false if ssl and keystore is not given) And in admin console also navigate to Machines- > sms_Machine -> Node Manager -> Type -> Plain -> Save.
- 9. Navigate to /user_projects/domains/ sms _domain/bin.
- 10. Run startNodeManager.cmd (or .sh if operating system is linux).
- 11. Start all managed servers.



Login to console and verify servers and clusters.

View changes and restarts	Home	e >Summary of Se	ervers >Summary of C	lusters >Summary of Serv	ers >Summary of Machines	>Summary of Servers			
Configuration editing is enabled. Future	Summ	ary of Servers	Ú.						
changes will automatically be activated as you									
modify, add or delete items in this domain.	Confi	iguration Co	ontrol						
Domain Structure									
temp domain *	A se	erver is an instar	nce of WebLogic Sen	ver that runs in its own	Java Virtual Machine (JVN	 and has its own configuration 	on.		
Domain Partitions	71.1.			has been see the set be	the sum at the bar of a first	and the second se			
P-Environment	This	s page summariz	tes each server that	has been configured in	the current WebLogic Ser	ver domain.			
Servers									
-Clusters	52								
Coherence Clusters									
Resource Groups	Cu	stomize this t	able						
Resource Group Templates									
Machines	Ser	vers (Filtered	- More Columns E	xist)					
Virtual Hosts	1		Delete						
Virtual Targets	L DA	ew Clone	Delete					Showing 11	o 2 of 2 Previous Next
Work Managers				1	Cluster			1.0.0	and the second se
Concurrent Templates		Name 🚕		Туре	Cluster	Machine	State	Health	Listen Port
Resource Management		AdminServer((admin)	Configured			RUNNING	🖋 ОК	9900
How do I					d de la		SHUTDOWN		9903
How do I		ManagedServ	2017-00	Configured	new_Cluster_1	new_Machine_1	SHUTDOWN	Not reachable	3302
Create Managed Servers	Ne	ew Clone	Delete					Showing 1	o 2 of 2 Previous Next
Clone servers									
Delete Managed Servers									
Delete Hundget Servers	-								
Configuration editing is enabled. Future	Summa	ary of Clusters	;						
changes will automatically be activated as you									
modify, add or delete items in this domain.									
	This	s page summarize	es the clusters that h	nave been configured in	the current WebLogic Sen	ver domain.			
Domain Structure									
trans. doubt	A clu	uster defines ara							
			Jups of Webbogic Ser	rver servers that work to	gether to increase scalabi	lity and reliability.			
temp_domain			Jups of WebLogic Sei	rver servers that work to	gether to increase scalabi	lity and reliability.			
Domain Partitions				rver servers that work to	gether to increase scalabi	lity and reliability.			
Domain Partitions Environment	Cus	stomize this tal		rver servers that work to	gether to increase scalabi	lity and reliability.			
Domain Partitions Environment Servers		stomize this tal	ble		gether to increase scalabi	lity and reliability.			
Domain Partitions Environment Servers Clusters	Clust	stomize this tal	ble - More Columns Ex		gether to increase scalabi	lity and reliability.			
Domain Partitions Servers Coherence Clusters Coherence Clusters	Clust	stomize this tal	ble - More Columns Ex		gether to increase scalabi	lity and reliability.		Showing 1 to	1 of 1 Previous Next
Promain Partitions Forwars Provers Clusters Coherence Clusters	Clust	stomize this tal ters (Filtered -	More Columns Ex	ist)	-			-	
Domain Partitions Servers Coherence Clusters Coherence Clusters	Clust	stomize this tal	ble - More Columns Ex		-		Replication Type	Showing 1 to Cluster Broadcast Chanr	
Consish Partitions Environment Clusters Coherence Clusters Resource Groups Resource Groups Resource Groups	Clust	ters (Filtered -	ble More Columns Ex Delete Cluster Address	cluster Messaging I	Mode Migration Basis	Default Load Algorithm		-	el Servers
Oromain Partitions Environment Servers Custers Coherence Clusters Resource Groups Resource Group Templates Machines Virtual Kosts	Clust	stomize this tal ters (Filtered -	ble More Columns Ex Delete Cluster Address	ist)	-		Replication Type (None)	-	
Conternations Conternations Conternation		ters (Filtered - Clone Name $\hat{\sim}$ new_Cluster_1	ble More Columns Ex Delete Cluster Address	cluster Messaging I	Mode Migration Basis	Default Load Algorithm		Cluster Broadcast Chanr	ManagedServer_1
Dromain Partitions Environment Servers Coherence Clusters Coherence Clusters Resource Group Templates Machines Wintue Hosts -//titual Hosts -//ti		ters (Filtered -	ble More Columns Ex Delete Cluster Address	cluster Messaging I	Mode Migration Basis	Default Load Algorithm		Cluster Broadcast Chanr	el Servers
Conternations Conternations Conternation		ters (Filtered - Clone Name $\hat{\sim}$ new_Cluster_1	ble More Columns Ex Delete Cluster Address	cluster Messaging I	Mode Migration Basis	Default Load Algorithm		Cluster Broadcast Chanr	ManagedServer_1
Concurrent Concurrent Concurrent Concurrence Cousters Concurrence Cousters Concurrence Cousters Concurrence Cousters Cousters		ters (Filtered - Clone Name $\hat{\sim}$ new_Cluster_1	ble More Columns Ex Delete Cluster Address	cluster Messaging I	Mode Migration Basis	Default Load Algorithm		Cluster Broadcast Chanr	ManagedServer_1
Concurrent Concurrent Concurrent Concurrence Cousters Concurrence Cousters Concurrence Cousters Concurrence Cousters Concurrence Cousters Concurrent Concur	Clust	ters (Filtered - Clone Name $\hat{\sim}$ new_Cluster_1	ble More Columns Ex Delete Cluster Address	cluster Messaging I	Mode Migration Basis	Default Load Algorithm		Cluster Broadcast Chanr	ManagedServer_1
Concurrent Work Managers Work Manag	Clusi	ters (Filtered - w Clone Name @ new_Cluster_1 w Clone	ble More Columns Ex Delete Cluster Address Delete	cluster Messaging I	Mode Migration Basis	Default Load Algorithm		Cluster Broadcast Chanr	ManagedServer_1
Concernic Partitions Environment Servers Coherence Clusters Coherence Clusters Resource Group Templates Machines Vritual Targets Concurrent Templates Resource Management Configuration editing is enabled. Future	Clusi	ters (Filtered - Clone Name $\hat{\sim}$ new_Cluster_1	ble More Columns Ex Delete Cluster Address Delete	cluster Messaging I	Mode Migration Basis	Default Load Algorithm		Cluster Broadcast Chanr	ManagedServer_1
Configuration editions Configuration editing is enabled. Future Configuration editing is enabled. Future Configuration editing is enabled. Future	Clusi	ters (Filtered - w Clone Name @ new_Cluster_1 w Clone	ble More Columns Ex Delete Cluster Address Delete	cluster Messaging I	Mode Migration Basis	Default Load Algorithm		Cluster Broadcast Chanr	ManagedServer_1
Concernic Partitions Environment Servers Coherence Clusters Coherence Clusters Resource Group Templates Machines Vritual Targets Concurrent Templates Resource Management Configuration editing is enabled. Future	Clust	tomize this tal ters (Filtered - w Clone Name & new_Cluster_1 ww Clone	ble More Columns Ex Delote Cluster Address Delote	ist) Cluster Messaging I Unicast	Vode Migration Basis Database	Default Load Algorithm Round Robin	(None)	Cluster Broadcast Chanr Showing 1 to	el Servers ManagedServer_1 1 of 1 Previous Next
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Clust Ner	tomize this tal ters (Filtered - w Clone Name @ new_Cluster_1 w Clone aary of Machine machine is the log	ble More Columns Ex Delete Cluster Address Delete es	cluster Messaging I Unicast	Mode Migration Basis Detabase ts one or more WebLogic	Default Load Algorithm Round Robin Server instances (servers). W	(None)	Cluster Broadcast Chann Showing 1 to	el Servers ManagedServer_1 1 of 1 Previous Next
B - Domain Partitions Environment Servers Cubrement Cubrement Charlers Cubrement Charlers Resource Groups Resource Group Templates Work Managers Writhail Targets Work Managers Concurrent Templates Densure Management Configuration editing is enabled. Future dotages will automatically be activated as you modify, add or delete items in this domain. Domain Structure	Clust Ner Summ	tomize this tal ters (Filtered - w Clone Name @ new_Cluster_1 w Clone aary of Machine machine is the log	ble More Columns Ex Delete Cluster Address Delete es	cluster Messaging I Unicast	Mode Migration Basis Detabase ts one or more WebLogic	Default Load Algorithm Round Robin	(None)	Cluster Broadcast Chann Showing 1 to	el Servers ManagedServer_1 1 of 1 Previous Next
B - Domain Partitions Environment Servers Coherence Clusters Resource Groups Resource Group Templates Work Managers Vritual Hosts Vritual Hosts Vritual Hosts Concurrent Templates Resource Management	Clust Ner Summ	ters (Filtered - w ∞ Cone Name ∞ new_Ouster_1 w ∞ Cone arry of Machine arry of Machine archine is the loo bote servers.	ble More Columns Ex Delete Cluster Address Delete Cluster Address Cluster Addr	Incast	Mode Migration Basis Database Database state Database	Default Load Algorithm Round Robin Server Instances (servers), W The Administration Server us	(None)	Cluster Broadcast Chann Showing 1 to	el Servers ManagedServer_1 1 of 1 Previous Next
B - Domain Partitions Environment Servers Resource Groups Coherence Chaters Resource Group Templates Work Machines Writhal Targets Work Managers Concurrent Templates Resource Management Configuration editing is enabled. Future dranges will activatically be activated as you modify, add or delete items in this domain. Domain Structure temp_clonain P - Domain Partitions	Clust Ner Summ	ters (Filtered - w ∞ Cone Name ∞ new_Ouster_1 w ∞ Cone arry of Machine arry of Machine archine is the loo bote servers.	ble More Columns Ex Delete Cluster Address Delete Cluster Address Cluster Addr	Incast	Mode Migration Basis Database Database state Database	Default Load Algorithm Round Robin Server instances (servers). W	(None)	Cluster Broadcast Chann Showing 1 to	el Servers ManagedServer_1 1 of 1 Previous Next
B - Domain Partitions Environment Servers Coherence Clusters Resource Group Templates Workine Score Group Templates Workine Score Group Templates Workine Score Concurrent Templates Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain temp_domain Truture temp_domain Tomain Partitions Domain Partitions Ferviornent	Clust Ner Summ	ters (Filtered - w ∞ Cone Name ∞ new_Ouster_1 w ∞ Cone arry of Machine arry of Machine archine is the loo bote servers.	ble More Columns Ex Delete Cluster Address Delete Cluster Address Cluster Addr	Incast	Mode Migration Basis Database Database state Database	Default Load Algorithm Round Robin Server Instances (servers), W The Administration Server us	(None)	Cluster Broadcast Chann Showing 1 to	el Servers ManagedServer_1 1 of 1 Previous Next
Configurations Configuration adding is enabled. Future charges and attransing the density of the d	Clusi Ner Summ A m serv rem This	tomize this tail ters (Filtered - ww Cone <u>Name &</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1 <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1</u> <u>new_Custer_1 <u>new_Custer_1</u> <u>new_Custer_1</u> </u></u>	ble More Columns Ex Delete Cluster Address Delete Belete BeleteBelete Belete Belete Belete Belete Belete Belete Belete Belete Be	Incast	Mode Migration Basis Database Database state Database	Default Load Algorithm Round Robin Server Instances (servers), W The Administration Server us	(None)	Cluster Broadcast Chann Showing 1 to	el Servers ManagedServer_1 1 of 1 Previous Next
B - Domain Partitions Environment Servers Coherence Clusters Coherence Crusters Resource Group Templates Workines Wintuel Nosts Writuel Nosts Writuel Nosts Concurrent Templates Resource Management	Clusi Ner Summ A m serv rem This	ters (Filtered - w ∞ Cone Name ∞ new_Ouster_1 w ∞ Cone arry of Machine arry of Machine archine is the loo bote servers.	ble More Columns Ex Delete Cluster Address Delete Belete BeleteBelete Belete Belete Belete Belete Belete Belete Belete Belete Be	Incast	Mode Migration Basis Database Database state Database	Default Load Algorithm Round Robin Server Instances (servers), W The Administration Server us	(None)	Cluster Broadcast Chann Showing 1 to	el Servers ManagedServer_1 1 of 1 Previous Next
B - Demain Partitions Configuration editing is enabled. Future charges on the demain future is domain. Configuration editing is enabled. Future changes and anomatically be activated as you modify, add or delete items in this domain. Configuration editing is enabled. Future temp_domain T-uncomment Temponation Conterence Clasters	Clust Ner Ner Summ A m serv rem This	tomize this tail ters (Filtered - ww Cone <u>Name &</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1 <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> </u>	ble More Columns Ex Delete Cluster Address Delete Belete BeleteBelete Belete Belete Belete Belete Belete Belete Belete Belete Be	Incast	Mode Migration Basis Database Database state Database	Default Load Algorithm Round Robin Server Instances (servers), W The Administration Server us	(None)	Cluster Broadcast Chann Showing 1 to	el Servers ManagedServer_1 1 of 1 Previous Next
B - Domain Partitions Configuration editing is enabled. Future thangers Work Managers Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure temp_domain Domain PartBlons Domain PartBlons Coherence Clusters Coherence Clusters Coherence Clusters Resource Brouge	Clust Ner Summ A m serv rem This Cus Mac	tomize this tail ters (Filtered ww Cone new_Ouster_1 new_Ouster_1 ww Cone arry of Machine sarry of Machine sarry of Machine source in a cluster toole servers. s page displays is stomize this ta	ble More Columns Ex Delete Cluster Address Delete es es key information abou	Incast	Mode Migration Basis Database Database state Database	Default Load Algorithm Round Robin Server Instances (servers), W The Administration Server us	(None)	Cluster Broadcast Chann Showing 1 to	el Servers ManagedServer_1 1 of 1 Previous Next
B - Domain Partitions Configuration editing is enabled. Future charges of determined the determine	Clust Ner Summ A m serv rem This Cus Mac	tomize this tail ters (Filtered - ww Cone <u>Name &</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1 <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> <u>new_Ouster_1</u> </u>	ble More Columns Ex Delete Cluster Address Delete es es key information abou	Incast	Mode Migration Basis Database Database state Database	Default Load Algorithm Round Robin Server Instances (servers), W The Administration Server us	(None)	Cluster Broadcast Chann Showing 1 to onfigured machine names to tion in conjunction with Node	el Servers ManagedServer_1 1 of 1 Previous Next
B - Domain Partitions Configuration editing is enabled. Future Machines Watchines Watchines With Hosts Writhal Hosts Writh	Clust Ner Summ A m serv rem This Cus Mac	tomize this tail ters (Filtered ww Cone new_Ouster_1 new_Ouster_1 ww Cone arry of Machine sarry of Machine sarry of Machine source in a cluster toole servers. s page displays is stomize this ta	ble More Columns Ex Delete Cluster Address Delete es es key information abou	Incast	Mode Migration Basis Database Database state Database	Default Load Algorithm Round Robin Server Instances (servers), W The Administration Server us	(None)	Cluster Broadcast Chann Showing 1 to onfigured machine names to tion in conjunction with Node	Servers ManagedServer_1 1 of 1 Previous Next
Domain Partitions Environment Servers Coherence Chaters Resource Groups Machines Virtual Targets Virtual Targets Virtual Targets Virtual Targets Configuration editing is enabled. Future changes will anomatically be activated as you modify, add or delete items in this domain. Domain Structure temp_domain Structure Temporters Custers Custers	Clust Ner Summ A m serv rem This Cus Mac	tomize this tail ters (Filtered ww Cone new_Ouster_1 new_Ouster_1 ww Cone arry of Machine sarry of Machine sarry of Machine source in a cluster toole servers. s page displays is stomize this ta	ble More Columns Ex Delete Cluster Address Delete es es key information abou	Incast	Mode Migration Basis Database Database state Database	Default Load Algorithm Round Robin Server Instances (servers), W The Administration Server us	(None)	Cluster Broadcast Chann Showing 1 to onfigured machine names to tion in conjunction with Node	Servers ManagedServer_1 1 of 1 Previous Next
Domain Partitions Servers Configuration editing is enabled. Future Configuration editing is enabled. Future Configuration editing is enabled. Future Concurrent Templates Domain Structure temp_domain Domain Partitions Configuration Config	Clust New Summ A m server This Cust	tomize this tail ters (Filtered ww Cone new_Ouster_1 new_Ouster_1 ww Cone arry of Machine stary of Machine stole servers. s page displays is stomize this ta chines ww Cone Name @	ble More Columns Ex Delete Cluster Address Delete es es key information abou ble Delete	Incast	Mode Migration Basis Database Database state Database	Default Load Algorithm Round Robin Server Instances (servers), W The Administration Server us	(None) ebLogic Server uses o es the machine definit n. Type	Cluster Broadcast Chann Showing 1 to onfigured machine names to tion in conjunction with Node	Servers ManagedServer_1 1 of 1 Previous Next
Configuration exitiens Servers Colverence Charles Resource Group Templates Writual Targets Concurrent Templates Configuration exiting is enabled. Future charles with Monagers Configuration exiting is enabled. Future charles Configuration exiting is configuration exiting is configuration configuratio	Clust New Summ A m server This Cust	tomize this tail ters (Filtered ww Clone new_Ouster_1 new_Ouster_1 ww Clone toole servers. s page displays is stomize this ta chines ww Clone	ble More Columns Ex Delete Cluster Address Delete es es key information abou ble Delete	Incast	Mode Migration Basis Database Database state Database	Default Load Algorithm Round Robin Server Instances (servers), W The Administration Server us	(None) ebLogic Server uses o es the machine definit n.	Cluster Broadcast Chann Showing 1 to onfigured machine names to tion in conjunction with Node	Servers ManagedServer_1 1 of 1 Previous Next
B - Domain Partitions Coherence Clusters Coherence Group Templates Working Working Concurrent Templates Working Concurrent Templates Concurrent Concurrent Templates Concurrent Templates Concurrent	Clust New Summ A m server This Cust	tomize this tail ters (Filtered ww Cone new_Ouster_1 new_Ouster_1 ww Cone arry of Machine stary of Machine stole servers. s page displays is stomize this ta chines ww Cone Name @	ble More Columns Ex Delete Cluster Address Delete cluster Address cluster Addr	Incast	Mode Migration Basis Database Database state Database	Default Load Algorithm Round Robin Server Instances (servers), W The Administration Server us	(None) ebLogic Server uses o es the machine definit n. Type	Cluster Broadcast Chann Showing 1 to onfigured machine names to toon in conjunction with Node Showing 1 to	Servers ManagedServer_1 1 of 1 Previous Next



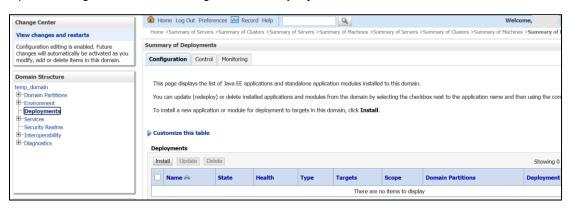
9. Party User Interface Deployments

9.1 Steps to deploy as application

NOTE: Server names, Domain names need not to be same as this doc provides.

Steps to Deploy archives as application on weblogic is same except that managed server and domain where we deploy may differ. In case of foundation app shell, the obpy-component-server.war should be deployed in the same managed server along with the other UI component war. Find the below screenshots to see how deployment of archive as application is done on weblogic:

- 1. Extract the obpy-component-server.war from the **UI** folder.
- 2. Open Weblogic console and navigate to the Deployments.





3. Click **Install**, select the path and press **Enter** key.

View changes and restarts	Home >Summary of Servers >PLATO >Summary of M	achines >SERVICING >Summary of Deployments
No pending changes exist. Click the Release	Install Application Assistant	
Configuration button to allow others to edit the domain.	Back Next Finish Cancel Locate deployment to install and prepare for Select the file path that represents the applicatio	or deployment n root directory, archive file, exploded archive directory, or a
Domain Structure	Note: Only valid file paths are displayed below.	If you cannot find your deployment files, Upload your file(s)
dev_domain 	Path: Recently Used Paths: Current Location:	
⊕-Diagnostics	🔘 🧕 obremo-app-shell-snapshot.war	
	Back Next Finish Cancel	

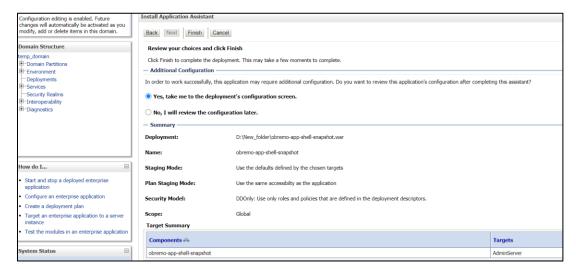
4. Check the option install this deployment as an application option and click **Next**.

Configuration editing is enabled. Future	Install Application Assistant					
changes will automatically be activated as you modify, add or delete items in this domain.	Back Next Finish Cancel					
Domain Structure	Choose installation type and scope					
temp_domain -Domain 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.					
	Install this deployment as an application					
Interoperability Diagnostics	Application libraries are deployments that are available for other deployments to share. Libraries should be available on al	l of the targets running their referencing applicat				
	○ Install this deployment as a library					
	Select a scope in which you want to install the deployment.					
	Scope: Global V					
How do I	Back Next Finish Cancel					

5. Keep clicking Next after making any specific choices (if required).



6. Check the option **Yes, take me to the deployment's configuration screen** and click **Finish**.



7. Navigate to the **Control** tab and click **start.** Select the option **Servicing all requests** and Click **Yes**.

View changes and restarts		Servers >Summary of Clu	sters >Summary of Servers >Summary	of Machines >Summary of Servers >Sumr	nary of Clus	sters >Summa	y of Machines >Summary	of Deployments >o	ibremo-app-sh	ell-snapshot >Summary	y of
	Deployments										
Configuration editing is enabled. Future changes will automatically be activated as you	Summary of Deploy	ments									
modify, add or delete items in this domain.	Configuration Con	ntrol Monitoring									
Domain Structure											
temp_domain	This page displays	the list of Java EE appl	lications and standalone application	modules installed to this domain.							
Domain Partitions Environment	You can start and a	ston applications and n	odules from the domain by selection	g the checkbox next to the application	name and	then using the	e controls on this name				
Deployments	Tou curr start and a		ioudica nom the domain by access	y the checkbox next to the upplication	nume uno	oren using o	c controla on this page				
Services	Customize this ta										
Security Realms Thteroperability	P Customize this ta	able									
Interoperating Diagnostics	Deployments										
	Start V Stop V								Showin	g 1 to 1 of 1 Previous	s Next
	Servicing all requ	ests			State	Health	Туре	Targets	Scope	Domain Partitions	
	- Servicing only adr	ministration requests			State		type	Targets	scope	Domain Partitions	
	🐱 🗠 obremo-ap	op-shell-snapshot			Active	🖋 ОК	Web Application	AdminServer	Global		
	Start v Stop v								Showin	g 1 to 1 of 1 Previous	s Next
How do I											
Configure an enterprise application											
 Start applications and modules 											
 Stop applications and modules 											
 View the modules of an enterprise application 											
 Monitor the modules of an enterprise application 											

8. Verify state is Active. If yes, open the URL in this format: http://HostName:PortNo/app-shell/



10.Restarts and Refresh

Once everything is deployed, restart all the managed servers. And for each application call path */refresh* for refreshing the configuration properties.

10.1 <u>Restarting Servers</u>

1. Navigate to **Environment** and then click **Servers**.

Change Center					
View changes and restarts					
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.					
Domain Structure					
temp_domain					
Domain Partitions					
Environment					
Servers					
■ Clusters					
Coherence Clusters					
Resource Groups					
Resource Group Templates					
Machines					
Virtual Hosts					
Virtual Targets					
Work Managers					
Concurrent Templates					
Resource Management					

2. Click **Control** tab and select servers to shut down and click **Yes** to confirm shutdown.

View changes and restarts	Hone >Summary of Servers >Summary of Clusters >Summary of Machines >Summary of Deployments >obremo-app-shell-snapshot >Summary of Deployments >Summary of Servers >Summary of Machines >new_Machine_1 >Summary of Servers							
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Summary of Servers							
monty, and a decer tend in the domain	Configuration Control							
Domain Structure temp_domain Domain Partitions D-Environment	Use this page to change the state of the servers in this WebLogic Server domain. Control operations on Managed Servers require starting the Node Manager. Starting Managed Servers in Standby mode requires the domain- wide administration port.							
	52							
Coherence Clusters Coherence Clusters Resource Groups Resource Group Templates Machines	Customize this table Servers (Filtered - More Columns Exist)							
··· Virtual Hosts	Start Resume Suspend - Shutdown - Restart SSL			Showing 1 to 2 of 2 Previous Next				
Virtual Targets Work Managers Concurrent Templates	Server 🗞	Machine	State	Status of Last Action				
Resource Management	AdminServer(admin)		RUNNING	None				
How do I	ManagedServer_1	new_Machine_1	RUNNING	TASK COMPLETED				
Start and stop servers	Start Resume Suspend v Shutdown v Restart SSL			Showing 1 to 2 of 2 Previous Next				
 Start Managed Servers from the Administration Console 								



View changes and restarts	Home >Summary or Servers >Summary or Cluste Servers	ers > summary or machin	ies > summary or Deployments > obremo-app-sneir	snapsnot > Summary or Deproyments > S	summary or servers > summary or i	Machines > new_Machine_1 > Summary of
Configuration editing is enabled. Future	Summary of Servers					
changes will automatically be activated as you modify, add or delete items in this domain.						
noony, and of delete nems of this domain	Configuration Control					
Domain Structure						
emp_domain	Use this page to change the state of the ser	vers in this WebLogic	Server domain. Control operations on Manager	d Servers require starting the Node M	lanager. Starting Managed Serv	ers in Standby mode requires the domain-
Domain Partitions	wide administration port.	-				
E-Environment Servers						
D-Clusters	52					
Coherence Clusters						
Resource Groups	Customize this table					
***Resource Group Templates	Servers (Filtered - More Columns Exist	:)				
- Virtual Hosts	Start Resume Suspend V Shutd	iown ~ Restart SSL				Showing 1 to 2 of 2 Previous Next
···Virtual Targets		work completes				Showing 1 to 2 to 2 Previous Next
Work Managers	Server 🚸		Machine	State	Status of Last Action	
Concurrent Templates Resource Management	AdminServer(admin)	shutdown now		RUNNING	None	
	ManagedServer_1		new_Machine_1	RUNNING	TASK COMPLETED	
How do I		Destart COL		nonnero.		Character 2 (2) Proving Library
 Start and stop servers 	Start Resume Suspend - Shutd	lown ~ Restart SSL	1 1			Showing 1 to 2 of 2 Previous Next
 Start Managed Servers from the 						
View changes and restarts		ers >Summary of Machin	es >Summary of Deployments >obremo-app-shell-sr	napshot >Summary of Deployments >Su	mmary of Servers >Summary of Ma	chines >new_Machine_1 >Summary of
Configuration editing is enabled. Future	Servers					
configuration editing is enabled. Future changes will automatically be activated as you	Summary of Servers					
modify, add or delete items in this domain.	Configuration Control					
Domain Structure						
temp.domain						
Domain Partitions	Use this page to change the state of the ser wide administration port.	rvers in this WebLogic	Server domain. Control operations on Managed	Servers require starting the Node Ma	nager. Starting Managed Servers	in Standby mode requires the domain-
Environment						
Servers	23					
Coherence Clusters						
Resource Groups	Customize this table					
***Resource Group Templates	Servers (Filtered - More Columns Exist	0				
Machines						
Virtual Taroets	Start Resume Suspend - Shutd	Iown V Restart SSL				Showing 1 to 2 of 2 Previous Next
Work Managers	Server 🗇		Machine	State	Status of Last Action	
Concurrent Templates	AdminServer(admin)			RUNNING	None	
Resource Management			and the later of	SHUTDOWN	TASK COMPLETED	
How do I	ManagedServer_1		new_Machine_1	SHUTDOWN	TASK COMINLETED	
 Start and stop servers 	Start Resume Suspend V Shutd	lown v Restart SSL				Showing 1 to 2 of 2 Previous Next
Start Managed Servers from the	0					
Administration Console						

3. Once shutdown is completed, navigate to **Control** and select the servers to start and confirm action.

View changes and restarts		ers >Summary of Machines >Summary of Deployment	s >obremo-app-shell-snapshot >Summary of De	ployments >Summary of Servers >Summary	of Machines >new_Machine_1 >Summary of				
Configuration editing is enabled. Future	Servers								
changes will automatically be activated as you	Summary of Servers								
modify, add or delete items in this domain.	Configuration Control								
Domain Structure									
temp_domain Domain Partitions Fenvironment Servers	wide administration port.	rvers in this WebLogic Server domain. Control op	erations on Managed Servers require starting	the Node Manager. Starting Managed Se	rvers in Standby mode requires the domain-				
Contenses Contenses									
Resource Group Templates	Servers (Filtered - More Columns Exis								
Machines									
Virtual Hosts Virtual Targets	Start Resume Suspend v Shute	Iown ~ Restart SSL			Showing 1 to 2 of 2 Previous Next				
Work Managers	🗆 Server 🖚	Machine	State	Status of Last Action					
Concurrent Templates Resource Management	AdminServer(admin)		RUNNING	None					
How do I	ManagedServer_1	new Machine 1	STARTING	TASK IN PROGRESS(7 seconds)					
	Start Resume Suspend v Shute	lown - Restart SSL			Showing 1 to 2 of 2 Previous Next				
 Start and stop servers 									
 Start Managed Servers from the Administration Console 									
	Home >Summary of Servers >Summary of Clust	ers >Summary of Machines >Summary of Deployments	>obremo-app-shell-snapshot >Summary of Depl	ovments >Summary of Servers >Summary of	Machines >new Machine 1 >Summary of				
View changes and restarts	Servers								
Configuration editing is enabled. Future changes will automatically be activated as you	Summary of Servers								
modify, add or delete items in this domain.	Configuration Control								
Domain Structure									
temp_domain Domain Partitions Characteristics	Use this page to change the state of the se wide administration port.	rvers in this WebLogic Server domain. Control ope	rations on Managed Servers require starting t	he Node Manager. Starting Managed Serv	ers in Standby mode requires the domain-				
Servers	52								
Clusters									
Resource Groups	Customize this table								
Resource Group Templates	Servers (Filtered - More Columns Exis	t)							
Virtual Hosts									
	Start Resume Suspend v Shut				Showing 1 to 2 of 2 Previous Next				
Virtual Targets			-		Showing 1 to 2 of 2 Previous Next				
Virtual Targets Work Managers	Start Resume Suspend ~ Shut	Machine	State	Status of Last Action	Showing 1 to 2 of 2 Previous Next				
····Virtual Targets			State RUNNING	Status of Last Action	Showing 1 to 2 of 2 Previous Next				
Work Managers Concurrent Templates	Server AdminServer(admin)				Showing 1 to 2 of 2 Previous Next				
- Virtual Targets Work Managers Concurrent Templates Resource Management	Server AdminServer(admin)	Machine new_Machine_1	RUNNING	None	Showing 1 to 2 of 2 Previous Next				
Wirtual Targets Work Managers Concurrent Templates Resource Management	Server AdminServer(admin) ManagedServer_1	Machine new_Machine_1	RUNNING	None					



4. When all requested servers are running, navigate to **Deployments** and check if deployments are in active state.

View changes and restarts	Home > Summary of Deployments > observes > poly-theli-snapshot > Summary of Deployments > Summary of Servers > Summary of Machines > new_Machine_1 > Summary of Servers > Summary of Deployments > observes > shapshot > Summary of Deployments									
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Summary of Deployments									
	Configuration Control	Monitoring								
Domain Structure										
temp_domain -Domain Partitions	This page displays the list of Java EE applications and standalone application modules installed to this domain.									
Environment	You can update (redeploy	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.								
Deployments Services Security Realms	To install a new application or module for deployment to targets in this domain, dick Install.									
Security Realms Thereoperability Diagnostics										
	Deployments									
	Install Update Delete Showing 1 to 1 of 1 Previous Next									
	🗌 Name 🐟			Stat	e Health	Туре	Targets	Scope	Domain Partitions	Deployment Order
How do I	🗌 🗉 🥫 obremo-app-sl	nell-snapshot		Activ	e 🗸 OK	Web Application	ManagedServer_1	Global		100
Install an enterprise application	Install Update Delete Showing I to 1 of 1 Previous Next									
Configure an enterprise application										
Update (redeploy) an enterprise application										



11.Deployments

11.1 Party Processes

The list of Conductor based processes that have to be deployed for the Party Services are:

Serial Number	Process Name	Dependent process
1	obpy-corporate-onboarding-processflow_CPOB.json	None
2	obpy-fi-amendment-processflow_FPAM.json	None
3	obpy-fi-onboarding-processflow_FPOB.json	None
4	obpy-party-onboarding-processflow_REOB.json	None
5	obpy-retail-amendment-processflow_PAMD.json	None
6	obpy_corp_amendment_processflow_CAMD.json	None
7	obpy_smb_amendment_processflow_SMBA.json	None
8	obpy_smb_onboarding_processflow_RSMB.json	None
9	obpy_sme_amendment_processflow_SMEA.json	None
10	obpy_sme_onboarding_processflow_CSME.json	None

11.2 Updating the process

Before deploying the process, the following section to be updated with the server ip/port for the end points used in the process.

For each process, open the process to find for "http_request" and modify the following in the uri.

"uri": "http://{{PROCESS_SERVER_HOST}}:{{PROCESS_SERVER_PORT}}/

{{PROCESS_SERVER_HOST}} - IP of the Conductor server.

{{PROCESS_SERVER_PORT}} - Port of the Conductor server

11.3 Steps to Deploy Conductor Process

NOTE: Server names, Domain names need not to be same as this doc provides. Steps to Deploy a process remains the same for all the process files. The screenshot shared below is for sample purpose only

- 1. Launch Postman.
- 2. Create a new Request (if not done already) and select **POST** method. If the process flow is already deployed and if you want to update it, then the method should be "PUT".



3. Input the header params as shown below:

▶ PostWorkflow	Comments 0 Examples 0 V
PUT v	Send Save
Params Authorization Headers (3) Body Pre-request Script Tests Settings	Cookies Code
▼ Headers (3)	
	Key-Value Edit Presets 🔻
Content-Type:application/json branchCode:004 userId:KARTHIKR	A

4. Paste the body of the message with the content from the process file.

▶ PostWo	rkflow 📮 Comments 0	Examples 0 🔻
PUT	▼ Send	▼ Save ▼
Params	Authorization Headers (3) Body Pre-request Script Tests Settings	Cookies Code
none	● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL JSON ▼	Beautify
4 5 6	<pre>'createTime": 1581590922312, 'updateTime": 1582711022135, 'name": "CAMS", 'version": 1, 'taskS: [[{</pre>	

5. Click **Send**. Response status **204** returned from server.

PUT	Ŧ								Send	•	Save	*
1022 - 1023 1024 1025 1026 1027 - 1028 1029 1030 1031 1032 1033 1034 1035 1036	"part "appl "cust], "output "reje "loan "emai }, "schema "restar	GrantStatus 1Status": " AVersion": 2 rtable": tru	er", s": "\${humant ": "\${humanta \${CNFRM_CORP_ ,	ask_apprv_corp LOAN.output.0	loan.o	.output.rejection output.loanGrantS itus}"						
Body Co	ookies H	eaders (6)	Test Results				Status: 204 No Conter	nt Time: 309ms	Size: 281 B	Save	Respons	е 🔻
Pretty 1	Raw	Preview	Visualize	JSON 🔻	٩I						6	Q



ORACLE

Party Services Installation Guide

Oracle Financial Services Software Limited Oracle Park Off Western Express Highway Goregaon (East) Mumbai, Maharashtra 400 063 India

Worldwide Inquiries:

Phone: +91 22 6718 3000

Fax: +91 22 6718 3001

https://www.oracle.com/industries/financial-services/index.html

Copyright © 2021, Oracle and/or its affiliates. All rights reserved.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited. The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

This software or hardware and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.