

Party Services Installation Guide  
Oracle FLEXCUBE Onboarding  
Release 14.5.0.0.0  
Part Number F41347-01  
May 2021



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# 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 with 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 app-shell. 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 needs to be imported. Please refer to “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

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## 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 setup database related configuration for Party Services Installation. Before you proceed, ensure pre-installation setup is done. The pre-installation setup includes the configuration of database, setting up the **setUserOverrides.sh**. Create required schema for each of the micro services. The schema object creations and the static data required for the micro service 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. Machine should have Java JDK has installed.
2. Oracle Fusion Middleware has to be installed on the machine.  
**NOTE:** Before proceeding with below steps complete Oracle Banking Microservices Platform Foundation Installation guide.
3. Steps for creating all Party (OBPY) domains, properties like port numbers, names will be changing based on the domain. Screenshots provided for such deviations. 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.

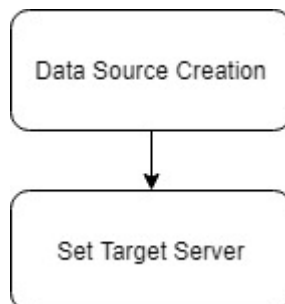
Service Name	Domain Name
obpy-stage-services	Party Domain
obpy-party-services	Party Domain
obpy-party-kyc-services	Party Domain
obpy-businessprocess-services	Party Domain
obpy-party-handoff-services	Party Domain
obpy-party-publisher-services	Party Domain
obpy-party-maintenance-service	Party Domain
obpy-party-adapter-services	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 data source, refer to **How to create Data sources** section in ANNEXURE-1 of Plato Documentation.

### 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 required for the JNDI requirement for flyway migration.

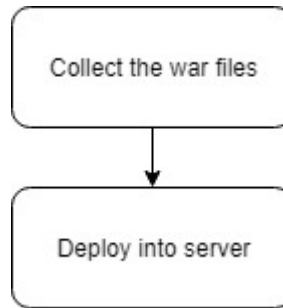
Data source Name	Data Source JNDI	Targets
PLATO	jdbc/PLATO	Party Managed Server
PLATO_UI_CONFIG	jdbc/PLATO_UI_CONFIG	Party Managed Server
SMS	jdbc/sms	Party Managed Server
COMMON CORE	jdbc/CMNCORE	Party Managed Server

Kindly refer to the **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

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

Before deploying ensure that setUserOverrides.sh all placeholders values are set correctly. Please refer to the Plato Installation Guide for more details. If any placeholder is missed, the deployment will fail, and incorrect value will result errors in application.

Application	Archive name	OSDC path	Targets
OBPY Party Maintenance Services	obpy-party-maintenance-service-6.0.0.war	{ <b>unzip the file</b> } \obpy-party-maintenance-service	Party Managed Server
OBPY Stage Services	obpy-stage-services-6.0.0.war	{ <b>unzip the file</b> } \stage-services	Party Managed Server
OBPY Party Services	obpy-party-services-6.0.0.war	{ <b>unzip the file</b> } \obpy-party-services	Party Managed Server
Party KYC Services	obpy-party-kyc-services-6.0.0.war	{ <b>unzip the file</b> } \obpy-party-kyc-services	Party Managed Server
OBPY Businessprocess Services	obpy-businessprocess-services-6.0.0.war	{ <b>unzip the file</b> } \obpy-businessprocess-services	Party Managed Server
OBPY Party Handoff Services	obpy-party-handoff-services-6.0.0.war	{ <b>unzip the file</b> } \obpy-party-handoff-services	Party Managed Server
OBPY Party Publisher Services	obpy-party-publisher-services-6.0.0.war	{ <b>unzip the file</b> } \obpy-party-publisher-services	Party Managed Server

Application	Archive name	OSDC path	Targets
OBPY Party Adapter Services	obpy-party-adapter-services-6.0.0.war	{ <b>unzip the file</b> } \\obpy-party-adapter-services	Party Managed Server
OBPY Corporate View Service	obpy-party-corporate-view-services-6.0.0.war	{ <b>unzip the file</b> } \\obpy-party-corporate-view-services	Party Managed Server

### 5.3 Steps to Deploy as Application

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

Please **note** that for obpy-party-adapter-services the below placeholder value should be correctly set in the setUserOverrides.sh

**Key:** ubseEndpoint

**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 Oracle FLEXCUBE Universal Banking end. Refer to Customer Service Installation Guide in Oracle FLEXCUBE Universal Banking Documentation Library.

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## 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 Restarting Servers

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

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## 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

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, please refer to Plato Infrastructure Services Installation Guide.

## 8. Party UI Domain and Cluster Configuration

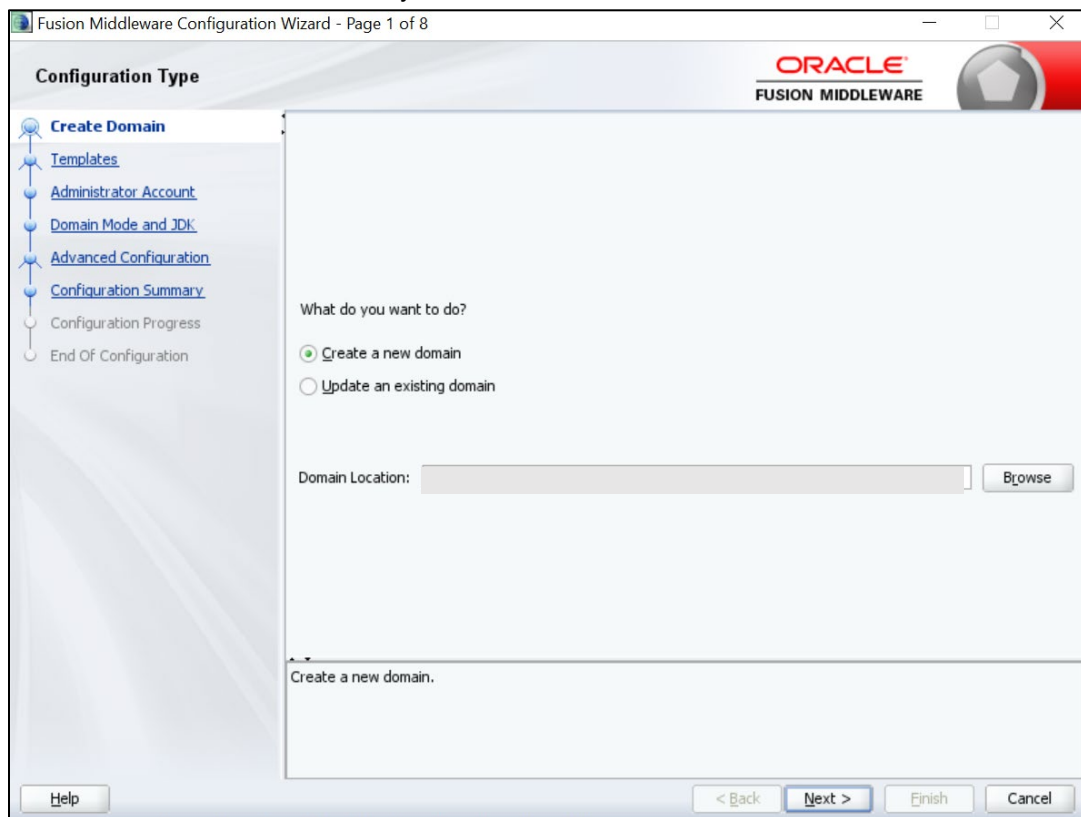
### 8.1 Prerequisites

1. Machine should have Java JDK has installed.
2. 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.



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

The screenshot shows the 'Administration Server' configuration screen in the Oracle Fusion Middleware Configuration Wizard. The window title is 'Fusion Middleware Configuration Wizard - Page 6 of 16'. The Oracle logo and 'FUSION MIDDLEWARE' text are in the top right corner. On the left, a navigation pane lists steps: Create Domain, Templates, Administrator Account, Domain Mode and JDK, Advanced Configuration, **Administration Server** (selected), Node Manager, Managed Servers, Clusters, Server Templates, Machines, Virtual Targets, Partitions, Configuration Summary, Configuration Progress, and End Of Configuration. The main area contains the following fields:

- Server Name: AdminServer
- Listen Address: All Local Addresses
- Listen Port: 9900
- Enable SSL:
- SSL Listen Port: (empty)

A note at the bottom states: 'Port number must be between 1 and 65535, and different from SSL listen port and coherence port.' At the bottom of the window are buttons for Help, < Back, Next >, Finish, and Cancel.

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

The screenshot shows the 'Managed Servers' configuration screen in the Fusion Middleware Configuration Wizard. The window title is 'Fusion Middleware Configuration Wizard - Page 8 of 16'. The Oracle logo and 'FUSION MIDDLEWARE' text are visible in the top right corner. The navigation pane on the left lists various configuration steps, with 'Managed Servers' currently selected and highlighted. The main area contains a table with the following data:

Server Name	Listen Address	Listen Port	Enable SSL	SSL Listen Port
ManagedServer_1	All Local Addresses	9903	<input checked="" type="checkbox"/>	Disabled

At the top of the main area, there are buttons for '+ Add', 'Clone', 'Delete', and 'Discard Changes'. At the bottom, there are buttons for '< Back', 'Next >', 'Finish', and 'Cancel'. A 'Help' button is located in the bottom left corner.



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

Fusion Middleware Configuration Wizard - Page 9 of 18

**Clusters**

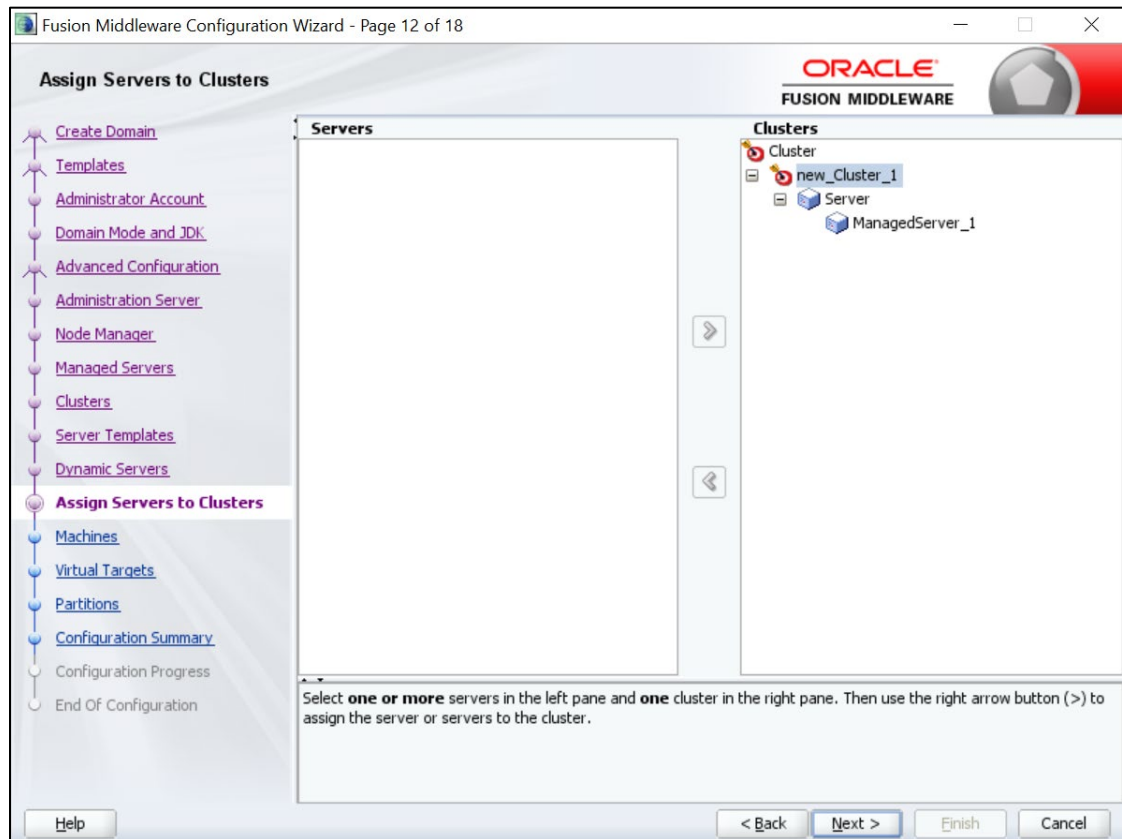
ORACLE  
FUSION MIDDLEWARE

+ Add - Delete Discard Changes

Cluster Name	Cluster Address	Frontend Host	Frontend HTTP Port	Frontend HTTPS Port
new_Cluster_1			0	0

Help < Back Next > Finish Cancel

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



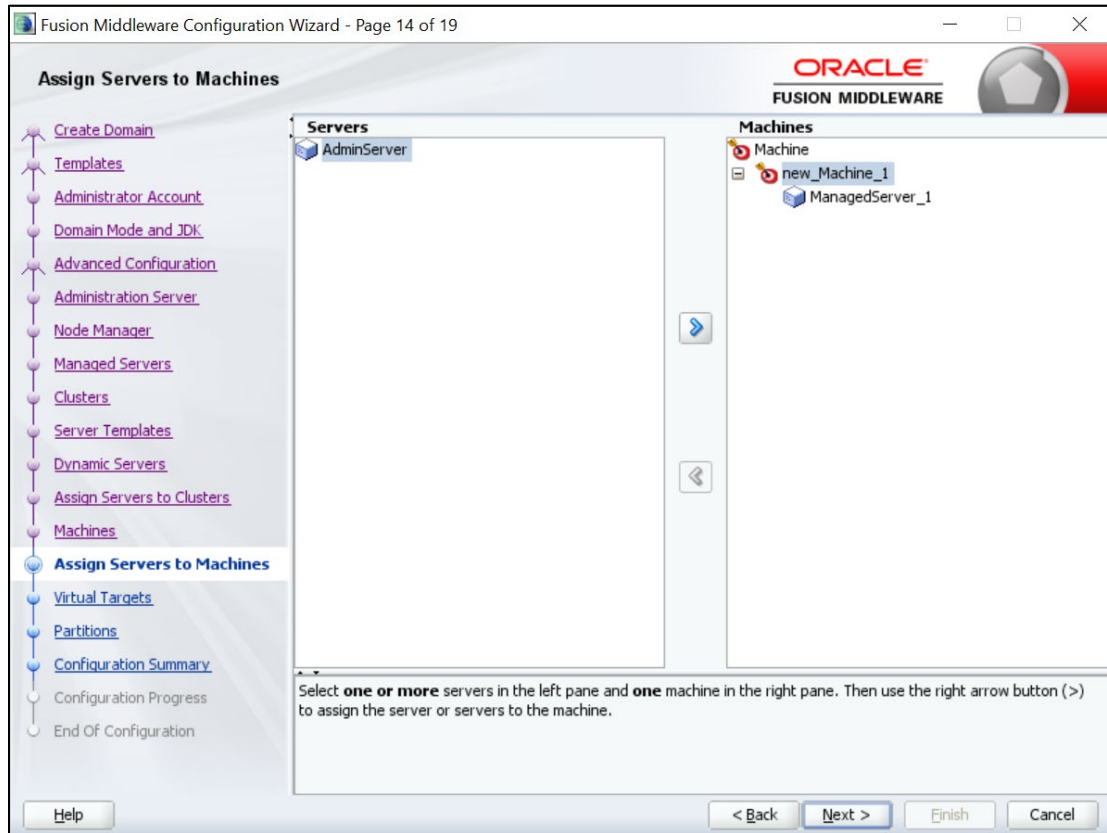
6. On **Machines** screen, add entry for the machine, and click **Next**.

The screenshot shows the 'Machines' screen in the Fusion Middleware Configuration Wizard. The left sidebar contains a navigation tree with the following items: Create Domain, Templates, Administrator Account, Domain Mode and JDK, Advanced Configuration, Administration Server, Node Manager, Managed Servers, Clusters, Server Templates, Dynamic Servers, Assign Servers to Clusters, **Machines** (selected), Assign Servers to Machines, Virtual Targets, Partitions, Configuration Summary, Configuration Progress, and End Of Configuration. The main area shows a table with the following data:

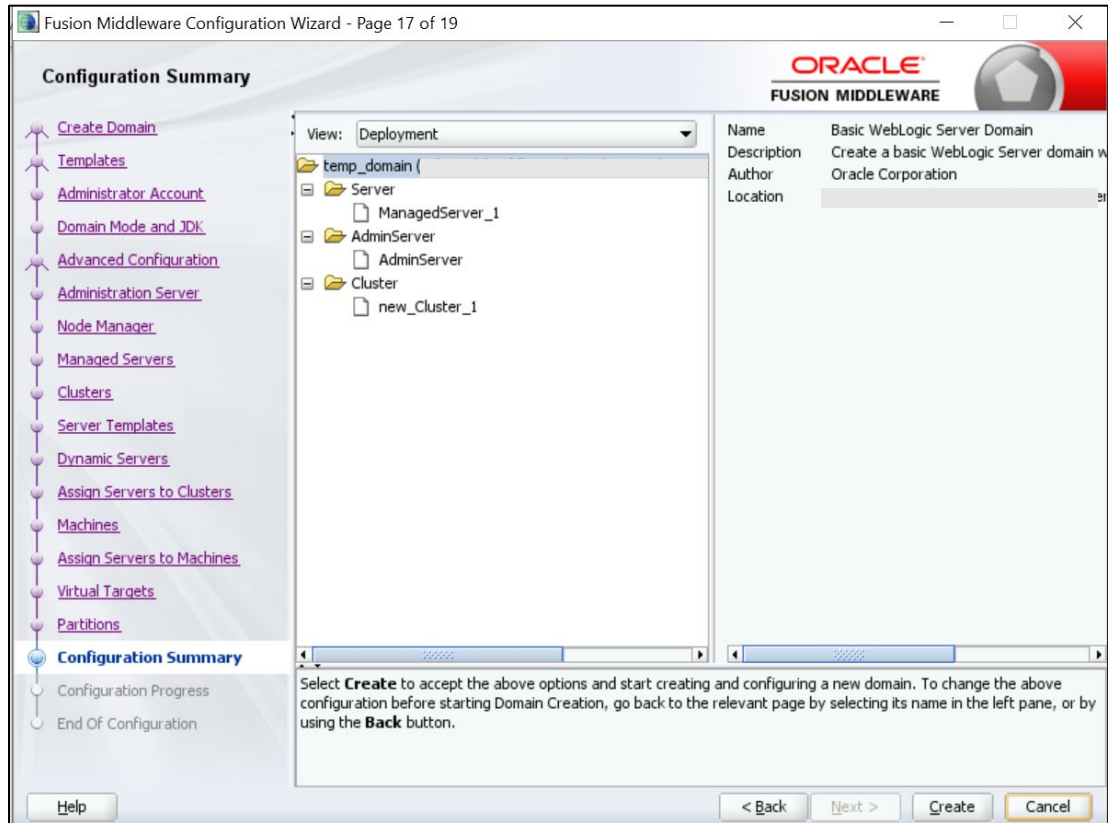
Name	Node Manager Listen Address	Node Manager Listen Port
new_Machine_1	localhost	5556

At the bottom of the screen, the 'Next >' button is highlighted, indicating the next step in the configuration process.

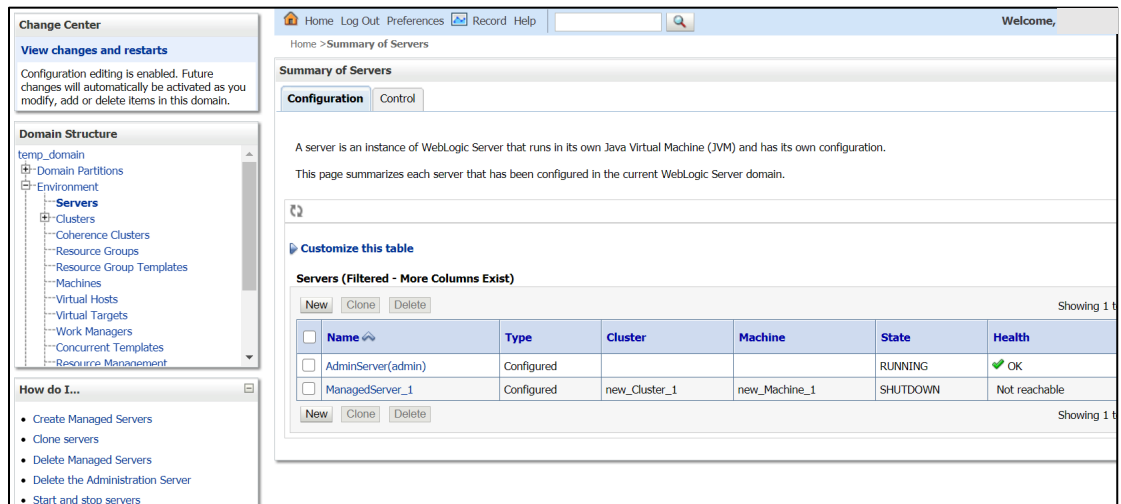
7. On **Assign Server to Machines** screen, assign the required machine, and click **Next**.



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



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



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

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

Home > Summary of Servers > Summary of Clusters

Summary of Clusters

This page summarizes the clusters that have been configured in the current WebLogic Server domain.

A cluster defines groups of WebLogic Server servers that work together to increase scalability and reliability.

Customize this table

Clusters (Filtered - More Columns Exist)

New Clone Delete Showing 1

Name	Cluster Address	Cluster Messaging Mode	Migration Basis	Default Load Algorithm	Replication Type	Cluster Broadcast Channel
<input type="checkbox"/> new_Cluster_1		Unicast	Database	Round Robin	(None)	

New Clone Delete Showing 1

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

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

Home > Summary of Servers > Summary of Clusters > Summary of Servers > Summary of Machines

Summary of Machines

A machine is the logical representation of the computer that hosts one or more WebLogic Server instances (servers). WebLogic Server uses configured machine names to identify a server in a cluster to which certain tasks, such as HTTP session replication, are delegated. The Administration Server uses the machine definition in conjunction with Node Manager to manage remote servers.

This page displays key information about each machine that has been configured in the current WebLogic Server domain.

Customize this table

Machines

New Clone Delete Showing 1

Name	Type
<input type="checkbox"/> new_Machine_1	Machine

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**.
- Edit **boot.properties** and give username and password details.
- Goto **/user\_projects/domain/sms\_domain/bin**.
- Run **startWeblogic.cmd** (or **.sh** if operating system is linux).
- Goto **/user\_projects/domains/sms\_domain/bin**.
- Run **setNMJavaHome.cmd** (**.sh**).
- Goto **/user\_projects/domains/sms\_domain/nodemanager**.
- And edit **nodemanager.properties** as required (securelistener = false if ssl and keystore is not given) And in admin console also navigate to **Machines- > sms\_Machine -> Node Manager -> Type -> Plain -> Save**.
- Navigate to **/user\_projects/domains/ sms\_domain/bin**.
- Run **startNodeManager.cmd** (or **.sh** if operating system is linux ).
- Start all managed servers.

## Login to console and verify servers and clusters.

Home > Summary of Servers > Summary of Clusters > Summary of Servers > Summary of Machines > Summary of Servers

**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

**How do I...**

- Create Managed Servers
- Clone servers
- Delete Managed Servers

**Summary of Servers**  
Configuration Control

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.

**Customize this table**

**Servers (Filtered - More Columns Exist)**

New Clone Delete Showing 1 to 2 of 2 Previous | Next

<input type="checkbox"/>	Name ↕	Type	Cluster	Machine	State	Health	Listen Port
<input type="checkbox"/>	AdminServer(admin)	Configured			RUNNING	OK	9900
<input type="checkbox"/>	ManagedServer_1	Configured	new_Cluster_1	new_Machine_1	SHUTDOWN	Not reachable	9903

New Clone Delete Showing 1 to 2 of 2 Previous | Next

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

**Summary of Clusters**

This page summarizes the clusters that have been configured in the current WebLogic Server domain.  
A cluster defines groups of WebLogic Server servers that work together to increase scalability and reliability.

**Customize this table**

**Clusters (Filtered - More Columns Exist)**

New Clone Delete Showing 1 to 1 of 1 Previous | Next

<input type="checkbox"/>	Name ↕	Cluster Address	Cluster Messaging Mode	Migration Basis	Default Load Algorithm	Replication Type	Cluster Broadcast Channel	Servers
<input type="checkbox"/>	new_Cluster_1		Unicast	Database	Round Robin	(None)		ManagedServer_1

New Clone Delete Showing 1 to 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.

**Domain Structure**  
temp\_domain  
├─ Domain Partitions  
├─ Environment  
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│ └─ Clusters  
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│ └─ Virtual Targets  
│ └─ Work Managers  
│ └─ Concurrent Templates  
└─ Resource Management

**Summary of Machines**

A machine is the logical representation of the computer that hosts one or more WebLogic Server instances (servers). WebLogic Server uses configured machine names to determine the optimum server in a cluster to which certain tasks, such as HTTP session replication, are delegated. The Administration Server uses the machine definition in conjunction with Node Manager to start remote servers.  
This page displays key information about each machine that has been configured in the current WebLogic Server domain.

**Customize this table**

**Machines**

New Clone Delete Showing 1 to 1 of 1 Previous | Next

<input type="checkbox"/>	Name ↕	Type
<input type="checkbox"/>	new_Machine_1	Machine

New Clone Delete Showing 1 to 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**.

The screenshot displays the Oracle WebLogic console interface. On the left, there is a 'Change Center' sidebar with a 'Domain Structure' tree where 'Deployments' is selected. The main content area is titled 'Summary of Deployments' and includes tabs for 'Configuration', 'Control', and 'Monitoring'. Below the tabs, there is a text block explaining that the page displays a list of Java EE applications and standalone application modules. A table titled 'Deployments' is shown with columns for Name, State, Health, Type, Targets, Scope, Domain Partitions, and Deployment. The table is currently empty, with a message 'Showing 0' and 'There are no items to display' at the bottom.



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

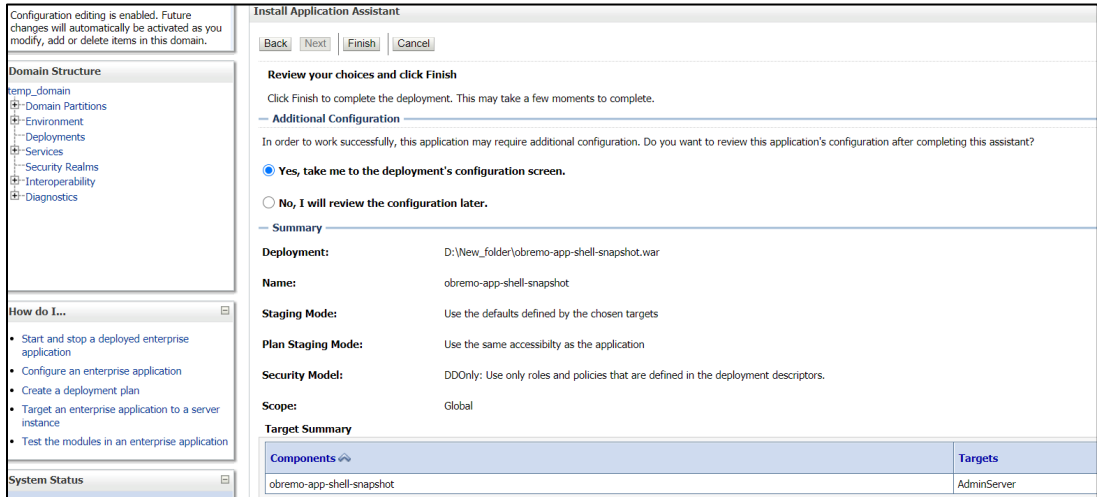
The screenshot shows the 'Install Application Assistant' wizard in the Oracle Enterprise Manager console. The breadcrumb trail is 'Home > Summary of Servers > PLATO > Summary of Machines > SERVICING > Summary of Deployments'. The left pane shows the 'Domain Structure' for 'dev\_domain' with a tree view including 'Domain Partitions', 'Partition Work Managers', 'Environment', 'Deployments', 'Services', 'Security Realms', 'Interoperability', and 'Diagnostics'. The main pane is titled 'Locate deployment to install and prepare for deployment' and contains a 'Path:' field with a text input box, a 'Recently Used Paths:' list, and a 'Current Location:' section with a radio button selected for 'obremo-app-shell-snapshot.war'. Navigation buttons 'Back', 'Next', 'Finish', and 'Cancel' are present at the top and bottom.

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

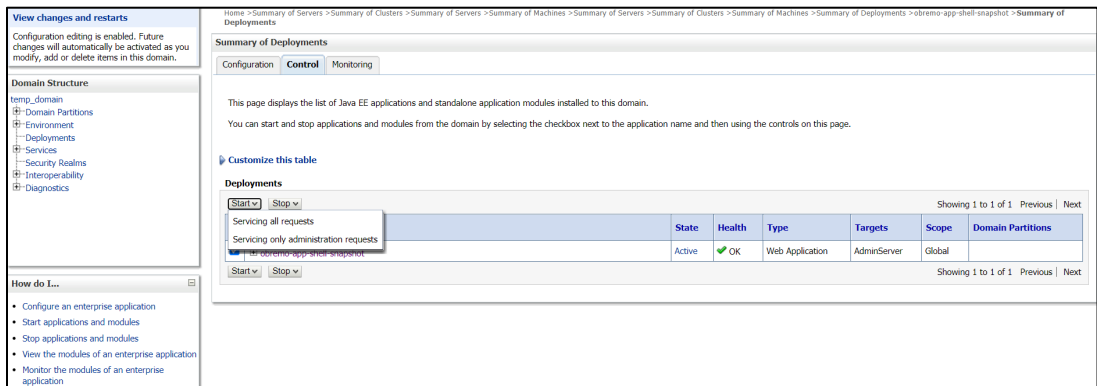
The screenshot shows the second step of the 'Install Application Assistant' wizard, 'Choose installation type and scope'. The left pane shows the 'Domain Structure' for 'temp\_domain' with a tree view including 'Domain Partitions', 'Environment', 'Deployments', 'Services', 'Security Realms', 'Interoperability', and 'Diagnostics'. The main pane contains two radio button options: 'Install this deployment as an application' (which is selected) and 'Install this deployment as a library'. Below these is a 'Scope:' dropdown menu set to 'Global'. A note explains that application libraries are available to other deployments. Navigation buttons 'Back', 'Next', 'Finish', and 'Cancel' are present at the top and bottom.

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**.



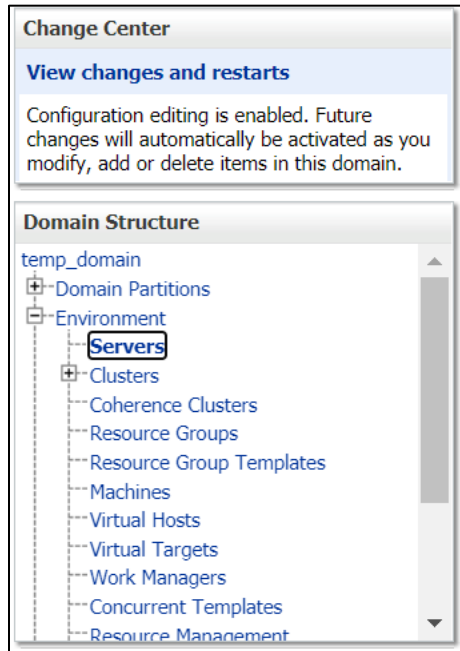
8. Verify state is Active. If yes, open the URL in this format:  
<http://HostName:PortNo/app-shell/>

# 10.Restarts and Refresh

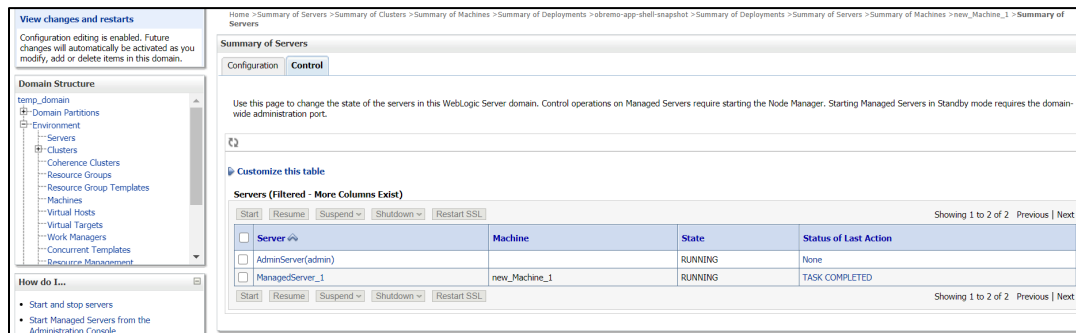
Once everything is deployed, restart all the managed servers. And for each application call path **/refresh** for refreshing the configuration properties.

## 10.1 Restarting Servers

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



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



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

How do I...  
- Start and stop servers  
- Start Managed Servers from the Administration Console

Summary of Servers  
Configuration Control

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.

Customize this table  
Servers (Filtered - More Columns Exist)  
Start Resume Suspend Shutdown Restart SSL Showing 1 to 2 of 2 Previous Next

Server	Machine	State	Status of Last Action
<input type="checkbox"/> AdminServer(admin)		RUNNING	None
<input checked="" type="checkbox"/> ManagedServer_1	new_Machine_1	RUNNING	TASK COMPLETED

Start Resume Suspend Shutdown Restart SSL Showing 1 to 2 of 2 Previous Next

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

How do I...  
- Start and stop servers  
- Start Managed Servers from the Administration Console

Summary of Servers  
Configuration Control

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.

Customize this table  
Servers (Filtered - More Columns Exist)  
Start Resume Suspend Shutdown Restart SSL Showing 1 to 2 of 2 Previous Next

Server	Machine	State	Status of Last Action
<input type="checkbox"/> AdminServer(admin)		RUNNING	None
<input type="checkbox"/> ManagedServer_1	new_Machine_1	SHUTDOWN	TASK COMPLETED

Start Resume Suspend Shutdown Restart SSL Showing 1 to 2 of 2 Previous Next

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

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

How do I...  
- Start and stop servers  
- Start Managed Servers from the Administration Console

Summary of Servers  
Configuration Control

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.

Customize this table  
Servers (Filtered - More Columns Exist)  
Start Resume Suspend Shutdown Restart SSL Showing 1 to 2 of 2 Previous Next

Server	Machine	State	Status of Last Action
<input type="checkbox"/> AdminServer(admin)		RUNNING	None
<input type="checkbox"/> ManagedServer_1	new_Machine_1	STARTING	TASK IN PROGRESS(7 seconds)

Start Resume Suspend Shutdown Restart SSL Showing 1 to 2 of 2 Previous Next

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

How do I...  
- Start and stop servers  
- Start Managed Servers from the Administration Console

Summary of Servers  
Configuration Control

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.

Customize this table  
Servers (Filtered - More Columns Exist)  
Start Resume Suspend Shutdown Restart SSL Showing 1 to 2 of 2 Previous Next

Server	Machine	State	Status of Last Action
<input type="checkbox"/> AdminServer(admin)		RUNNING	None
<input type="checkbox"/> ManagedServer_1	new_Machine_1	RUNNING	TASK COMPLETED

Start Resume Suspend Shutdown Restart SSL Showing 1 to 2 of 2 Previous Next

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

**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
- [-] **Deployments**
- [-] Services
- [-] Security Realms
- [-] Interoperability
- [-] Diagnostics

**How do I...**

- Install an enterprise application
- Configure an enterprise application
- Update (redeploy) an enterprise application

Home > Summary of Deployments > obremo-app-shell-snapshot > Summary of Deployments > Summary of Servers > Summary of Machines > new\_Machine\_1 > Summary of Servers > Summary of Deployments > obremo-app-shell-snapshot > Summary of Deployments

**Summary of Deployments**

Configuration Control Monitoring

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.

To install a new application or module for deployment to targets in this domain, click **Install**.

Customize this table

Install Update Delete

	Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment Order
<input type="checkbox"/>	obremo-app-shell-snapshot	Active	OK	Web Application	ManagedServer_1	Global		100

Install Update Delete

Showing 1 to 1 of 1 Previous Next

# 11. Deployments

## 11.1 Party Processes

The list of Conductor based processes which 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

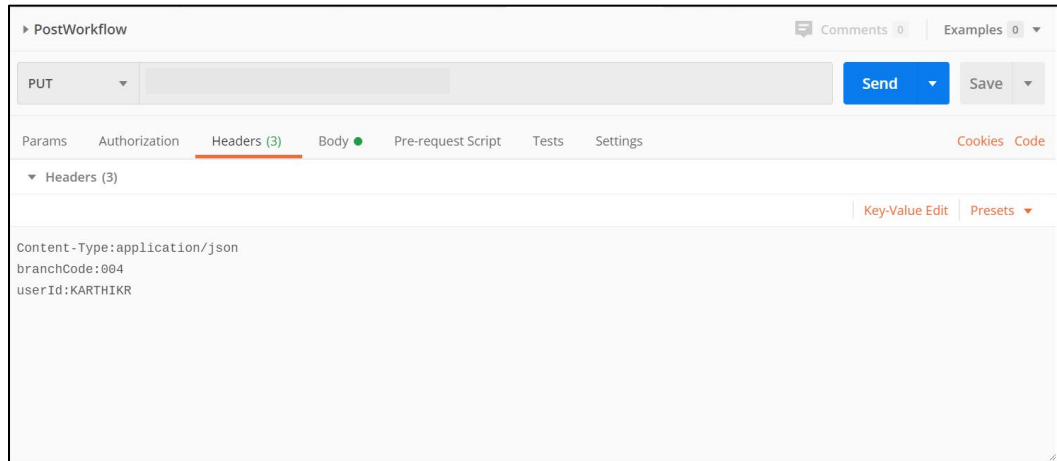
## 11.3 Steps to Deploy Conductor Process

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

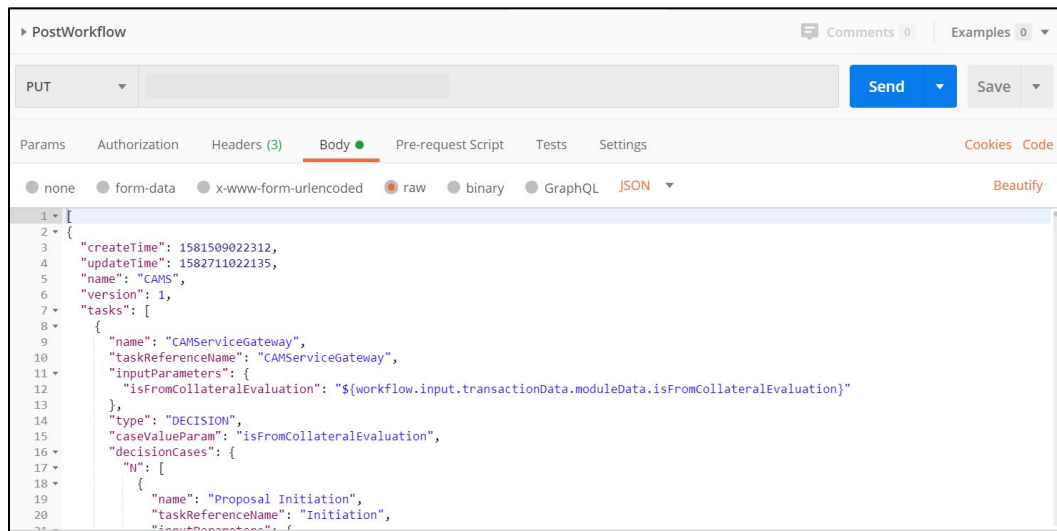
Steps to Deploy a process remains the same for all the process files. The screenshot shared below is for sample purpose only

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”.

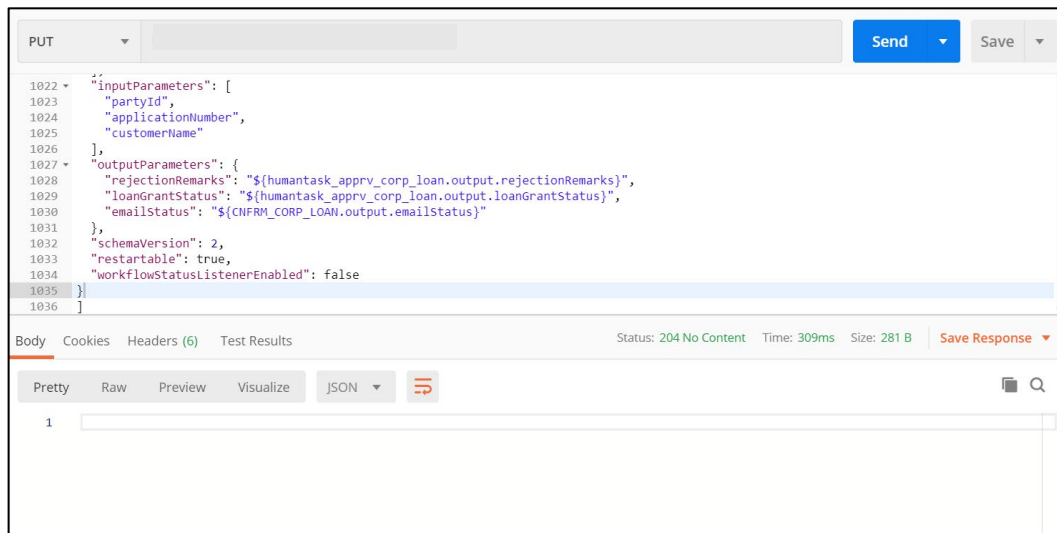
3. Input the header params as shown below:



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



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





## Party Services Installation Guide

May 2021

Version 14.5.0.0.0

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