Oracle® Banking Microservices Architecture

Party Services Installation Guide

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Oracle Banking Microservices Architecture Party Services Installation Guide, 14.7.0.0.0

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Preface

This guide helps you to install the Party Services, User Interface, and Conductor Process flow on designated environments.

Audience

This document is intended for WebLogic admin or ops-web team who are responsible for installing the banking products of Oracle Financial Services Software Limited.

Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Related Resources

For more information, see these Oracle resources:

- *License Guide*
- *Oracle Banking Microservices Platform Foundation Installation Guide*
- *Common Core Services Installation Guide*

- *Security Management System Services Installation Guide*

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
`monospace`	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Prerequisites

Make sure that the following setup is completed:

- Oracle WebLogic Installation
- Oracle WebLogic Managed Server Creation
- Oracle Database Installation

> **Note:**
>
> For the exact versions to be installed, refer to the *Environment Details* section in the *License Guide*.

Screenshot Disclaimer

Information used in the interface or documents are dummy, it does not exist in real world, and its only for reference purpose.

Organization

This guide would allow you to install the below mentioned Party services, UI, process flow in the specified 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

> **Note:**
>
> It is recommended to use a dedicated managed server for each of the Party Services.

User Interface

The following war files need to be deployed to migrate from the existing app-shell build to the foundation app-shell. The UI war is divided into individual component server war files using the foundation app-shell. The user need to delete any single UI app-shell war version that is installed previously and follow the below steps. All the component server war files should be deployed in the same managed server.

Deploy the following war files of the common core:

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

Deploy the obpy-component-server war file for the party domain. Similarly, the other domain component war files can be deployed.

Process Workflow

The downloaded zip file for process flow will contain the DSL JSON files of the conductor process flow, which need to be imported. For information on how to deploy, refer to Deploy Conductor Processes.

Table Conductor Process Flows

Serial Number	Process Flow Name	Description
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

Table (Cont.) Conductor Process Flows

Serial Number	Process Flow Name	Description
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

Set up Database

You need to set up the database-related configuration for the installation of the Party Services. It is recommended to create a different schema for each application. The setup is designed to work with a separate schema for each application.

The prerequisites for setting up the database are as follows:

1. Make sure that the pre-installation setup is completed. The pre-installation setup includes the configuration of the database and setting up the `setUserOverrides.sh` file.
2. Create the required schema for each of the microservices.

> **Note:**
>
> The schema objects and the static data required for the microservice will be automatically created during the deployment of the microservice in the respective schema.

To set up the database, perform the following steps:

Create the schemas in the database instance for Party Services. For information on schemas to be created, refer to the table below:

Table 1-1 Database Setup

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)
`obpy-party-batch-services`	Yes (`obpy-party-service` schema)

2
Configure Party Services and Domains

You need to configure the services and domains as a part of the installation of the Party Services.

The prerequisites are as follows:

1. The machine should have Java JDK has installed.
2. Install the Oracle Banking Microservices Platform Foundation services. In particular, ensure to deploy the Plato Batch service (`plato_batch_server`) before deploying party services. For information on how to install, refer to the *Oracle Banking Microservices Platform Foundation Installation Guide*.
3. The machine should have **Fusion Middleware Configuration Wizard** installed.

> **Note:**
>
> For the exact version to be installed, refer to the *Environment Details* section in the *License Guide*.

It is recommended to have a separate domain for the Party Services. The steps for creating all the domains of Party Services are the same, and the properties like port numbers, names will be changing based on the domain.

Configure the following services for the Party domain.

> **Note:**
>
> For more information on domain creation and configuration, refer to the *How to Create and Cluster Configuration* section in *ANNEXURE-1*.

Table 2-1 Party Services Configuration

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

Table 2-1 (Cont.) Party Services Configuration

Service Name	Domain Name
obpy-party-batch-services	Party Domain

3
Create Data Sources

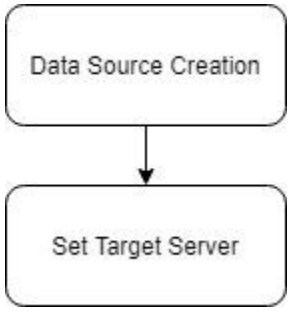
You need to create the data sources in the necessary data sources for the deployment of the Party Services.

The prerequisites are as follows:

1. Make sure that the database setup for Oracle Banking Branch is completed before deployment setup.
2. The data sources for respective microservices must be created before deployment of the application onto managed servers. Each of the data sources targets the corresponding servers on which the application will be deployed.

The following diagram explains the process of creating data sources.

Figure 3-1 Process Data Source Creation



Perform the following steps to create the data sources:

1. Create the data sources on each domain prior to the deployment of applications onto managed server.

> **Note:**
>
> For more information on data source creation, refer to the *How to create Data sources* section in *ANNEXURE-1*.

Table 3-1 Data Sources

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

Table 3-1 (Cont.) Data Sources

Service Name	Data source Name	Data source JNDI	Targets
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
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
obpy-party-batch-services	PARTY	jdbc/PARTY	Party Managed Server

2. Map the following data sources to all the newly created managed servers in order to deploy the services successfully.

> **Note:**
>
> This mapping is required for the JNDI requirement for flyway migration.

Table 3-2 Additional Data Sources

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
PLATO_BATCH	jdbc/PLATOBATCH	Party Managed Server

4
Deploy Services

You need to deploy the services in the specified order for the Party Services to run.

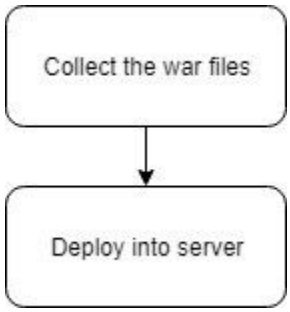
The prerequisites are as follows:

1. Make sure that the database setup and data sources creation are completed before application deployment.
2. Make sure that all placeholder values are set correctly in the `setUserOverrides.sh` file. For more information, refer to the *Oracle Banking Microservices Platform Foundation Installation Guide*.

> **Note:**
>
> If any placeholder is missed, the deployment will fail, and incorrect values will result from errors in the application.

Each of the services corresponds to a specific war file that needs to be deployed into the server. The following diagram explains the process of deploying the war files.

Figure 4-1 Process Deployment



To deploy the services:

1. Deploy the war files one after the other in the specified order. For more information on deployments, refer to the *How to Deploy* section in *ANNEXURE-1*.

> **Note:**
>
> The provided archive names are for reference purposes. Refer to the exact versions of archive names available as a part of the release.

Table 4-1 Deployments List

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 Businessprocess 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
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
OBPY Party Batch Service	`obpy-party-batch-services-{version}.war`	**{unzip the file}** `\ obpy-party-batch-services`	Party Managed Server

2. Set the placeholder value for `obpy-party-adapter-services` in the `setUserOverrides.sh` as follows:

> **Note:**
>
> The `obpy-customer-services` needs to be deployed in the FLEXCUBE Universal Banking. For more information, refer to the *Customer Service Installation Guide* in the FLEXCUBE Universal Banking Documentation Library.

5
Restart and Refresh

Once everything is deployed, restart all the managed servers. For each application call path, `/refresh` to refresh the configuration properties.

For more information on restarting the server, refer to the *How to Restart* section in *ANNEXURE-1*.

6
Logging Area

The logs area is available after deployment of the Party Services in the WebLogic server.

The Party Services writes logs in the below area of the server:

`<WEBLOGIC_DOMAIN_CONFIG_AREA/servers/APP/logs/APP.out`

For the sample values of the logging area, refer to the table below:

Table 6-1 Logging Area

Term	Sample Value
Domain	`party_domain`
`managed_server` name	`PARTYAPP`
Area of the Server	`~/middleware/user_projects/domains/party_domain”`
Logging Area	`~/middleware/user_projects/domains/party_domain/servers/PARTYAPP/logs/PARTYAPP.out`

Note:

The logging path can now be configured by setting the placeholder value for `plato.service.logging.path`. For more information, refer to the *Oracle Banking Microservices Platform Foundation Installation Guide* in the Oracle Banking Product Documentation Library.

7

Configure Party UI Domain and Cluster

The configurations for new domain and cluster need to be completed as a part of the installation.

The prerequisites are as follows:

1. The machine should have Java JDK has installed.
2. The machine should have **Fusion Middleware Configuration Wizard** installed.

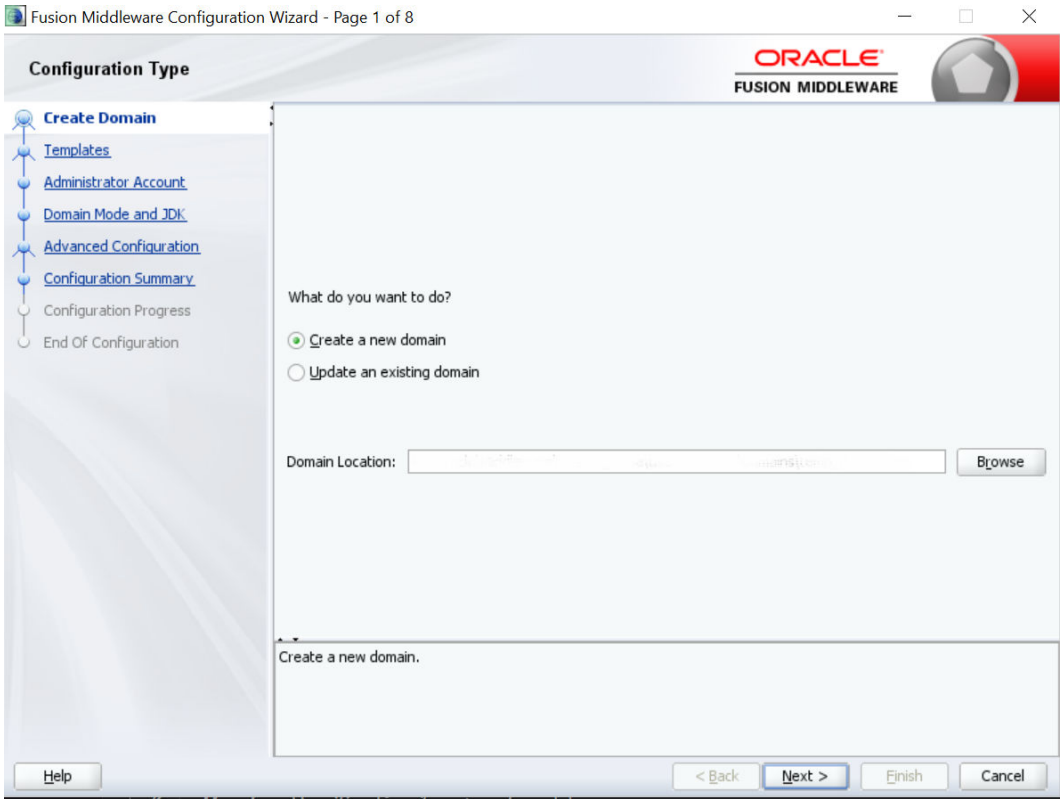
> **Note:**
>
> For the exact version to be installed, refer to the *Environment Details* section in the *License Guide*.

Perform the following steps to configure the domain and cluster:

1. On the **Fusion Middleware Configuration Wizard** window, click **Create Domain**.

   The **Configuration Type** segment is displayed.

Figure 7-1 Configuration Type



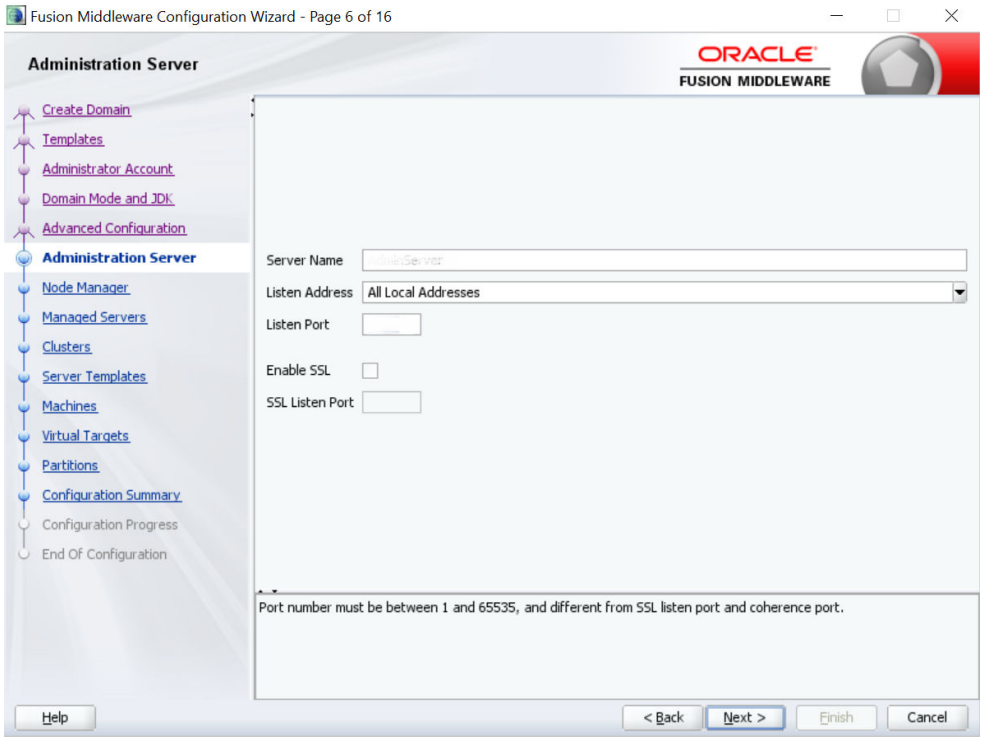
2. On the **Configuration Type** segment, select **Create a new domain**, and specify the file path of the domain in the **Domain Location** field.

> **Note:**
>
> The names used are only for references.

3. On the **Fusion Middleware Configuration Wizard**, click **Administration Server**.

   The **Administration Server** segment is displayed.

Figure 7-2 Administration Server Details



4. On the **Administration Server** segment, specify the fields, and click **Next**. For more information on fields, refer to the field description table.

Table 7-1 Administration Server - Field Description

Field	Description
Server Name	Specify the name of the server.
Listen Address	Select **All Local Addresses** from the drop-down values.
Listen Port	Specify the listen port.
Enable SSL	Select if the SSL needs to be enabled.

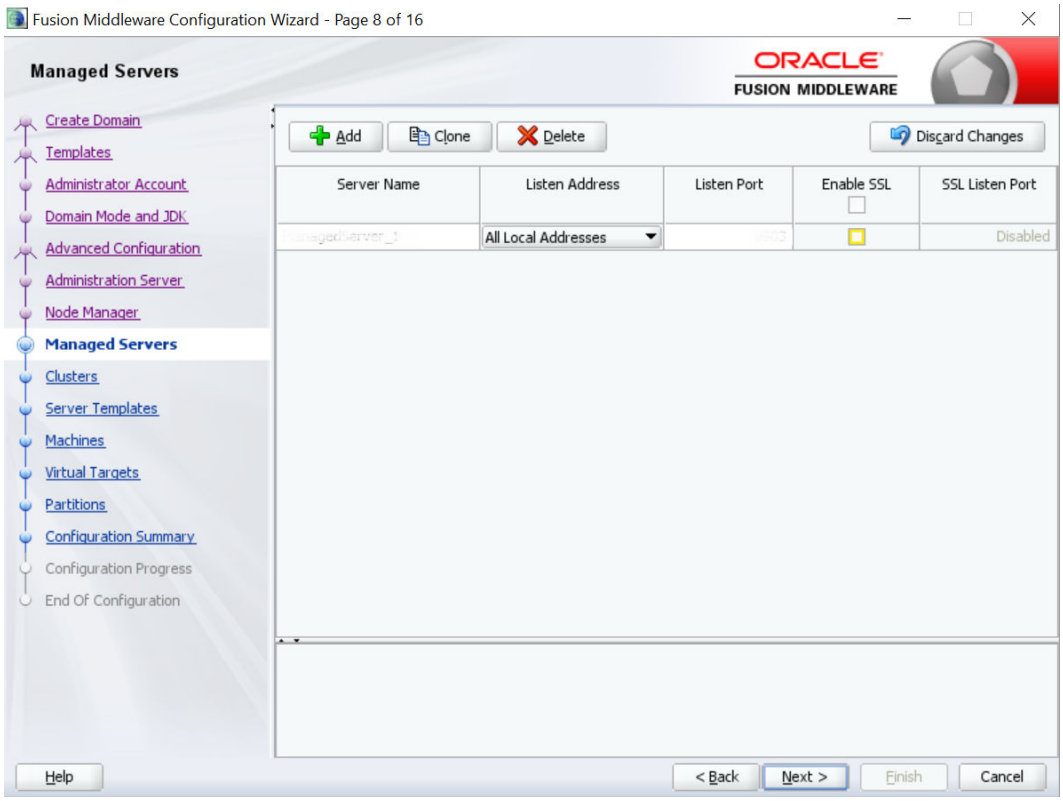
Table 7-1 (Cont.) Administration Server - Field Description

Field	Description
SSL Listen Port	Specify the SSL listen port. **Note:** This field is enabled only if **Enable SSL** is selected.

5. On the **Fusion Middleware Configuration Wizard**, click **Managed Servers**.

   The **Managed Servers** segment is displayed.

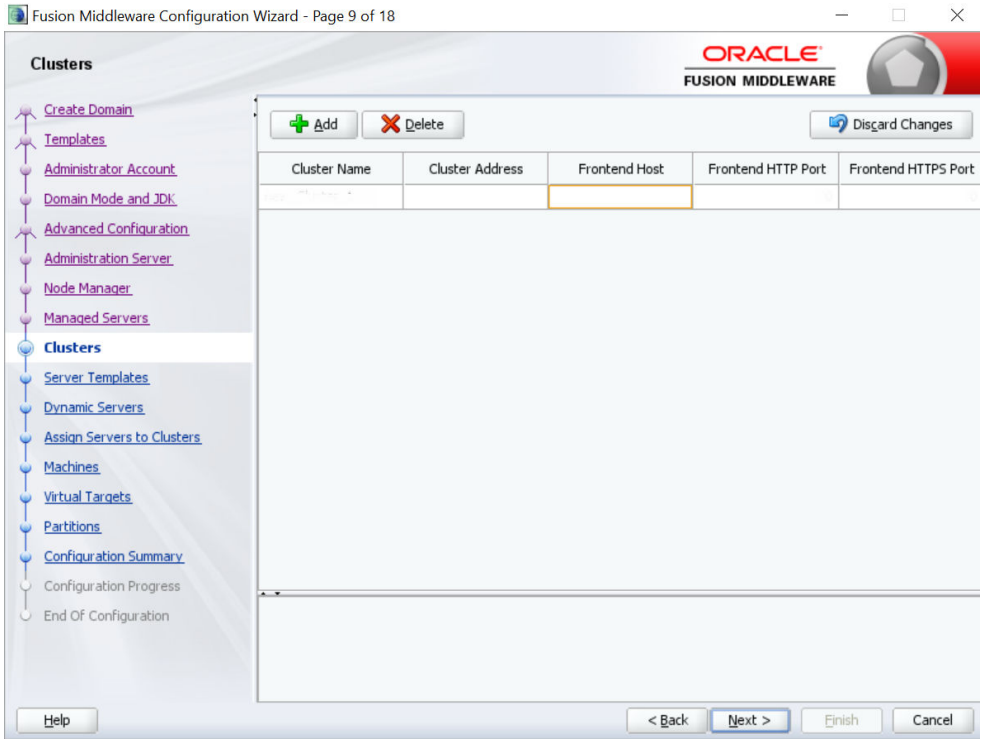
Figure 7-3 Managed Servers



6. On the **Managed Servers** segment, add an entry for managed server, and click **Next**.
   For more information on fields, refer to the *Administration Server - Field Description* table.
7. On the **Fusion Middleware Configuration Wizard**, click **Clusters**.

   The **Clusters** segment is displayed.

Figure 7-4 Clusters



8. On the **Clusters** segment, add an entry for cluster, and click **Next**. For more information on fields, refer to the field description table.

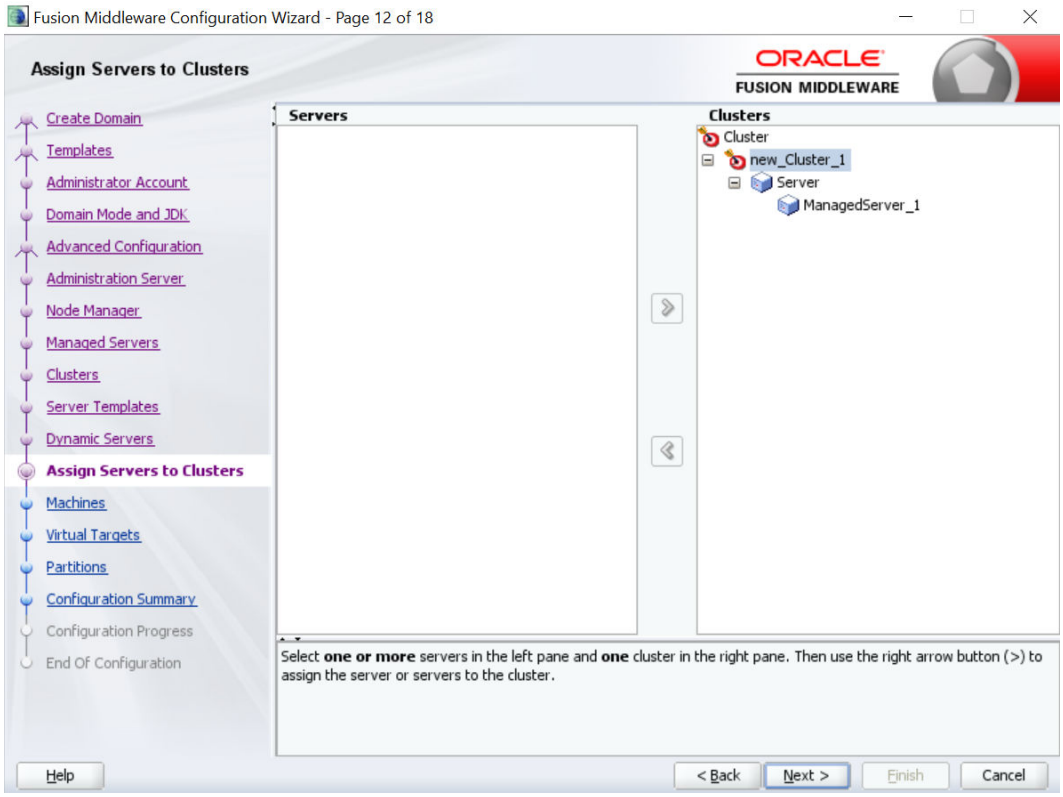
Table 7-2 Clusters - Field Description

Field	Description
Cluster Name	Specify the name of the cluster.
Cluster Address	Specify the address of the cluster.
Frontend Host	Specify the value of the front-end host.
Frontend HTTP Port	Specify the value of front-end HTTP port.
Frontend HTTPS Port	Specify the value of front-end HTTPS port.

9. On the **Fusion Middleware Configuration Wizard**, click **Assign Servers to Clusters**.

   The **Assign Servers to Clusters** segment is displayed.

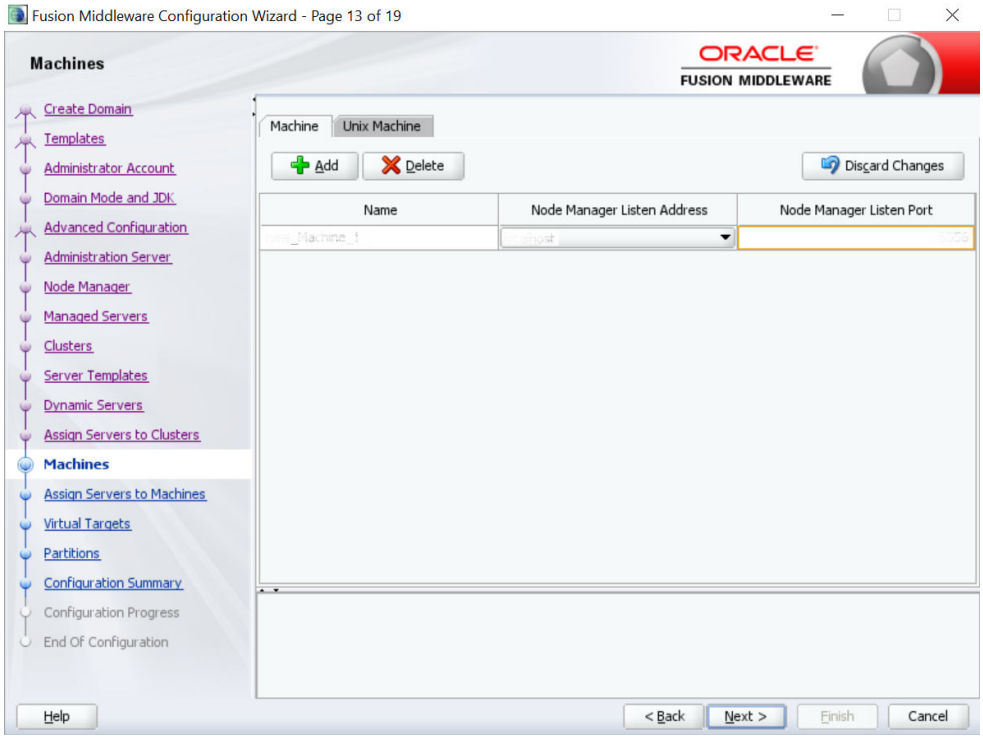
Figure 7-5 Assign Servers to Clusters



10. On the **Assign Servers to Clusters** segment, assign the necessary servers, and click **Next**.
11. On the **Fusion Middleware Configuration Wizard**, click **Machines**.

    The **Machines** segment is displayed.

Figure 7-6 Machines



12. On the **Machines** segment, add an entry for the machine, and click **Next**. For more information on the fields, refer to the field description table.

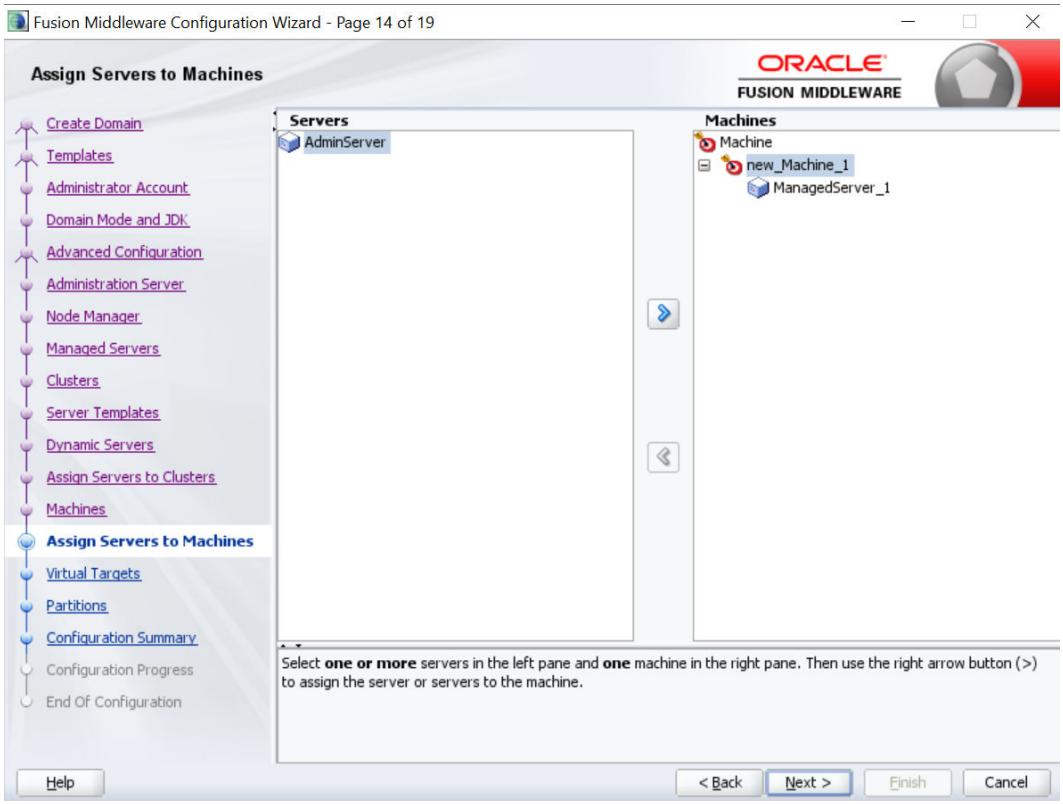
Table 7-3 Machines - Field Description

Field	Description
Name	Specify the name of the machine.
Node Manager Listen Address	Select the listen address of the node manager from the drop-down values.
Node Manager Listen Port	Select the listen port of the node manager from the drop-down values.

13. On the **Fusion Middleware Configuration Wizard**, click **Assign Servers to Machines**.

    The **Assign Servers to Machines** segment is displayed.

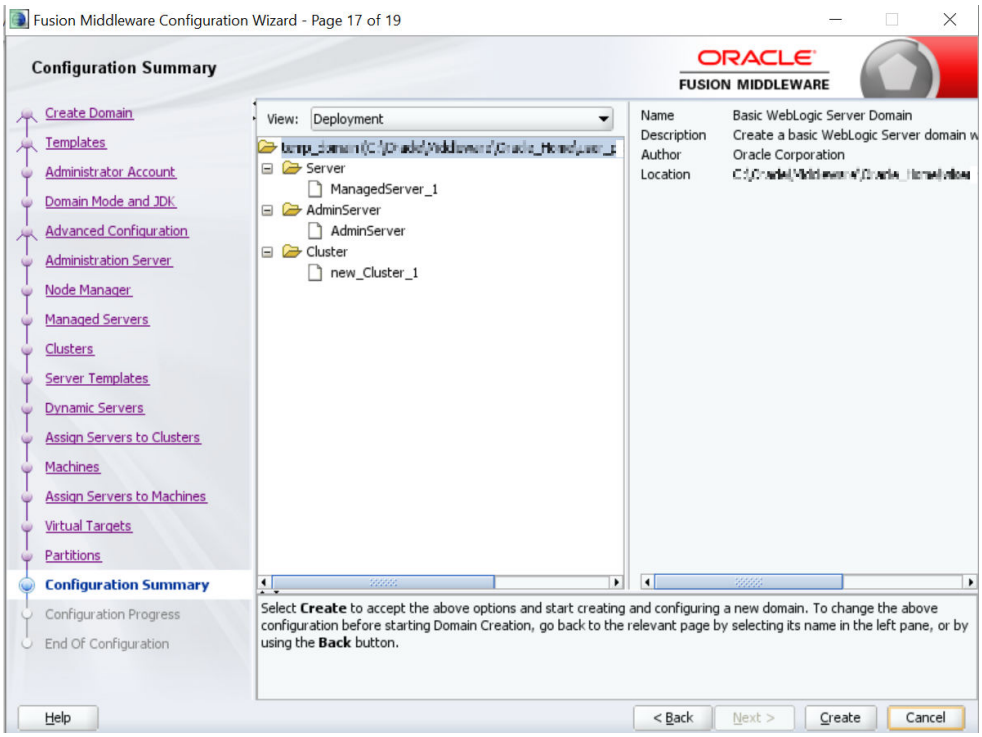
Figure 7-7 Assign Servers to Machines



14. On the **Assign Servers to Machines** segment, assign the required machine, and click **Next**.
15. On the **Fusion Middleware Configuration Wizard**, click **Configuration Summary**.

    The **Configuration Summary** segment is displayed.

Figure 7-8 Configuration Summary



16. Click **Create** to configure a new domain.
17. Verify the configuration details. For information on how to verify, refer to the Verify Configuration Details.
18. Perform the post-domain creation configurations. For more information on configurations, refer to the Post Domain Creation Configurations.
19. Once you complete the post-domain creation configurations, verify the configuration details again. For information on how to verify, refer to the Verify Configuration Details.

- Verify Configuration Details
  After the creation of the domain and cluster for the Party Services, you need to verify the configuration details in the Weblogic Server.
- Post Domain Creation Configurations
  You need to complete the configurations after the creation of the domain and cluster, and verification of the configuration details in the Weblogic Server.

7.1 Verify Configuration Details

After the creation of the domain and cluster for the Party Services, you need to verify the configuration details in the Weblogic Server.

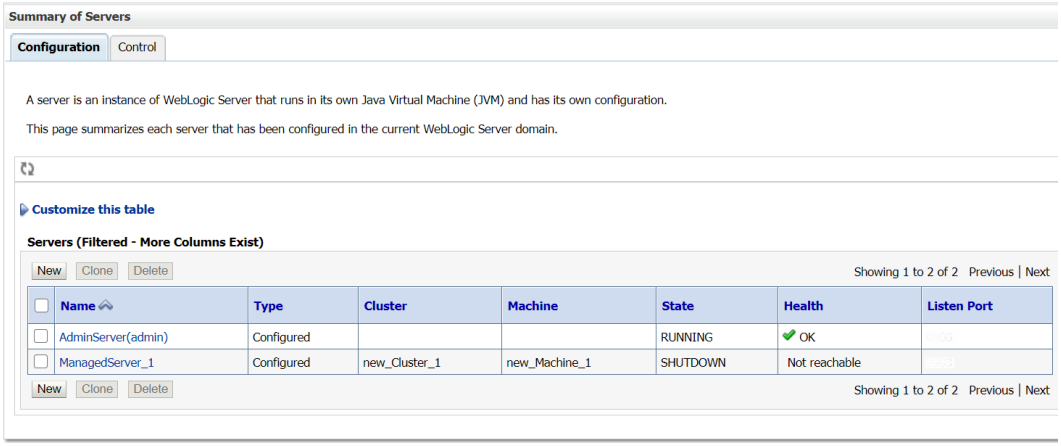
Make sure that the domain and cluster are created for the Party Services.

Perform the following steps in the **Oracle WebLogic Server** to verify the configuration details:

1. On the Homepage, in the **Domain Structure** panel, click **Environment**. Under **Environment**, click **Servers**.

The **Summary of Servers** screen is displayed.

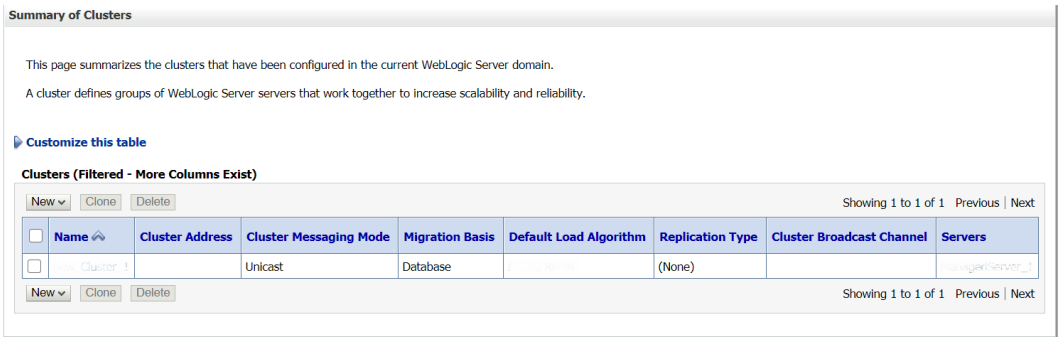
Figure 7-9 Domain Creation - Server Configuration Details



2. On the **Summary of Servers** screen, verify the configuration details of the server in the **Configuration** tab.
3. On the Homepage, in the **Domain Structure** panel, click **Environment**. Under **Environment**, click **Clusters**.

   The **Summary of Clusters** screen is displayed.

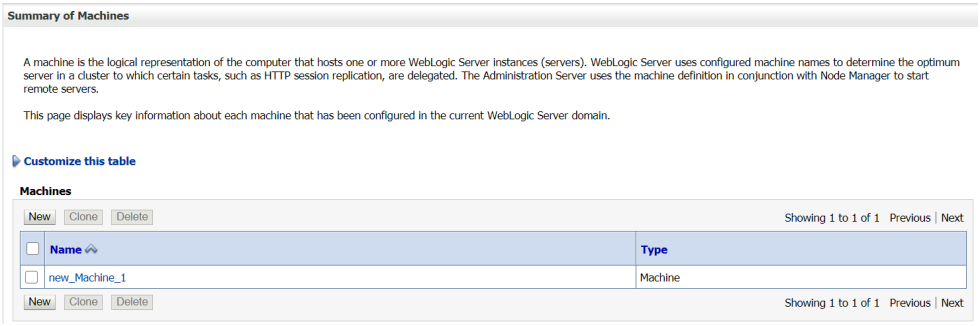
Figure 7-10 Domain Creation - Cluster Configuration Details



4. On the **Summary of Clusters** screen, verify the configuration details of the cluster.
5. On the Homepage, in the **Domain Structure** panel, click **Environment**. Under **Environment**, click **Machines**.

   The **Summary of Machines** screen is displayed.

Figure 7-11 Domain Creation - Machine Configuration Details



6. On the **Summary of Machines** screen, verify the configuration details of the machine.

7.2 Post Domain Creation Configurations

You need to complete the configurations after the creation of the domain and cluster, and verification of the configuration details in the Weblogic Server.

Make sure that the domain and cluster are created for the Party Services.

Perform the following steps for the configurations:

1. Navigate to folder path `/user_projects/domains/XXXXdomainNameXXX/servers/AdminServer/security` in the machine.
2. Create `boot.properties` file under `/user_projects/domains/XXXXdomainNameXXX/servers/AdminServer/security`.
3. Edit `boot.properties` and specify `username` and `password`.
4. Navigate to `/user_projects/domain/sms_domain/bin`.
5. Run `startWeblogic.cmd`.

> **Note:**
>
> If the operating system is Linux, specify the file extension as `.sh`.

6. Navigate to `/user_projects/domains/sms _domain/bin`.
7. Run `setNMJavaHome.cmd`.

> **Note:**
>
> If the operating system is Linux, specify the file extension as `.sh`.

8. Navigate to `/user_projects/domains/sms _domain/nodemanager`.
9. Edit `nodemanager.properties` as required.

> **Note:**
>
> If the SSL and keystore are not provided, update `securelistner = false`.

10. Perform the following steps in the **Oracle WebLogic Server**:
    a. On the Homepage, in the **Domain Structure** panel, click **Machines**.

       The **Summary of Machines** screen is displayed.

    b. On the **Summary of Machines** screen, click on the machine name and perform the following actions:

Table 7-4 Post Domain Creation Configuration

Field	Description
Node Manager	Select the type as **Plain**.
Save	Click this button to save the configured details.

11. Navigate to `/user_projects/domains/ sms _domain/bin`.
12. Run `startNodeManager.cmd`.

> **Note:**
>
> If the operating system is Linux, specify the file extension as `.sh`.

13. Start all the managed servers.

8
Deploy Party User Interface

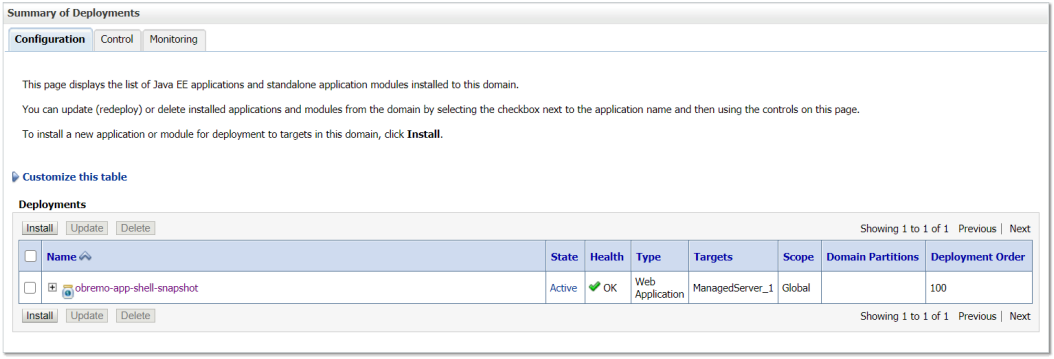
You need to deploy the UI component as a part of the installation of the Party Services.

The steps to deploy archives as an application on WebLogic are the same except that managed server and domain where you deploy may differ. In case of the foundation app shell, the `obpy-component-server.war` should be deployed in the same managed server along with the other UI component war. Perform the following steps to deploy the archives as an application:

1. Extract the `obpy-component-server.war` file under the `UI` folder in the machine.
2. On the **Oracle WebLogic Server** Homepage, in the **Domain Structure** panel, click **Deployments**.

   The **Summary of Deployments** screen is displayed.

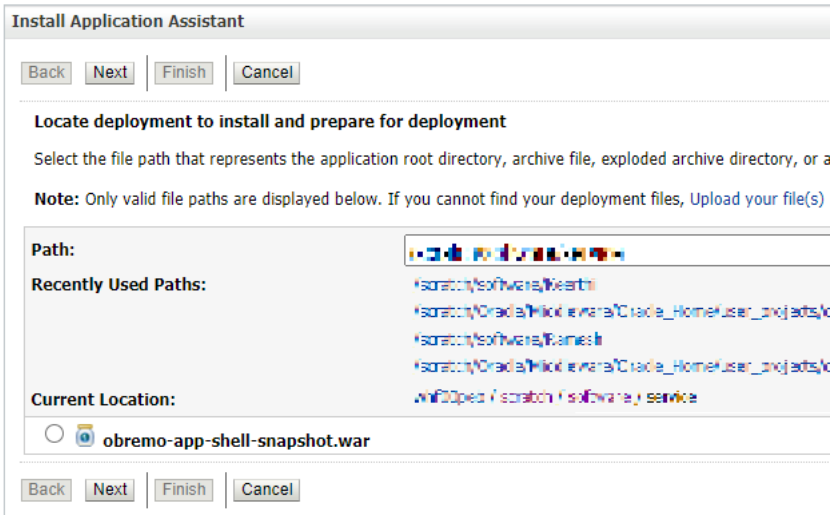
Figure 8-1 Summary of Deployments



3. On the **Summary of Deployments** screen, click **Install**.

   The **Install Application Assistant** screen is displayed.

Figure 8-2 Install Application Assistant



4. On the **Install Application Assistant** screen, specify the fields. For more information on fields, refer to the field description table.

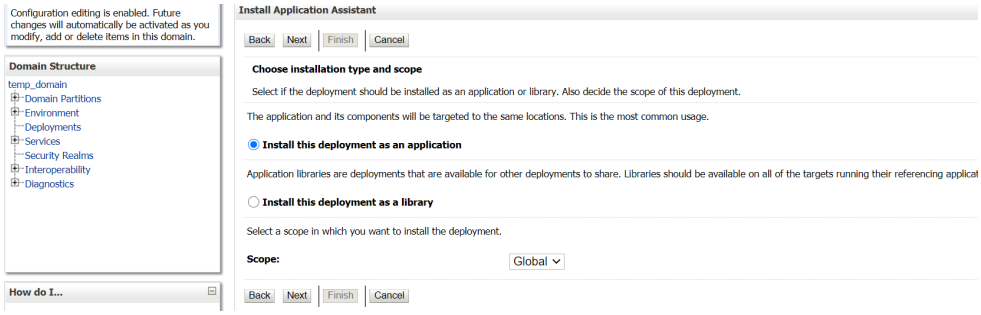
Table 8-1 Install Application Assistant - Field Description

Field	Description
Path	Specify the path to install and prepare for deployment. **Note:** You can also select the `app_shell` directory.
Recently Used Paths	Displays the recently used paths for the installation.
Current Location	Select the associated war file.

5. Click **Next**.

   The **Choose Installation type and scope** segment is displayed.

Figure 8-3 Choose Installation Type and Scope

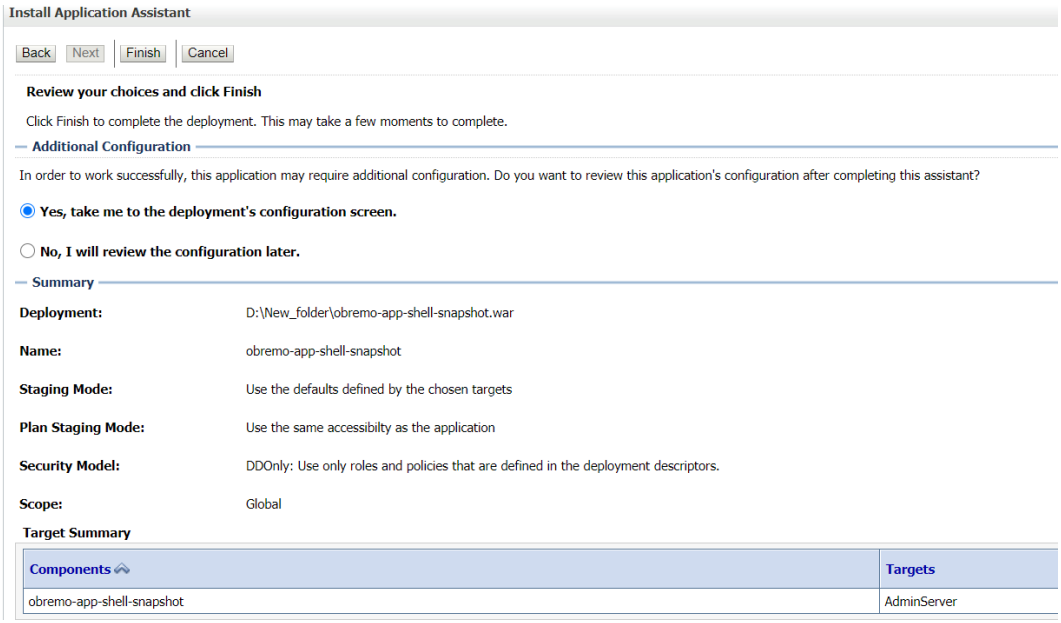


6. Select the **Install this deployment as an application** option, and click **Next**.

> **Note:**
>
> You need to keep clicking **Next** after making any specific choices (if required).

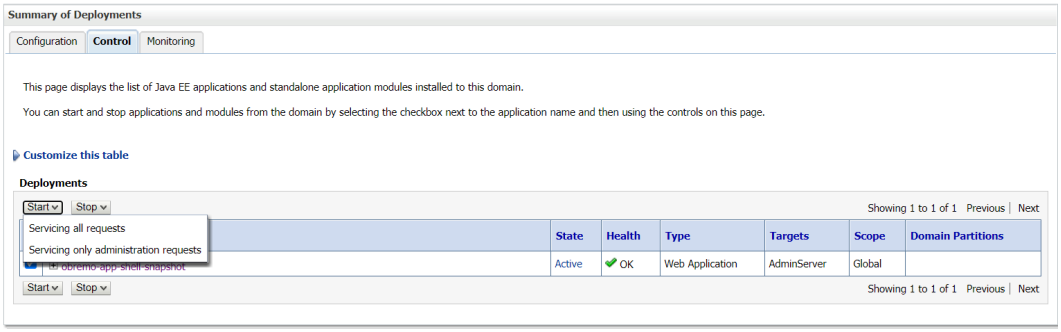
7. Select the option **Yes, take me to the deployment's configuration screen**, and click **Finish**.

Figure 8-4 Review Your Choices



8. On the **Summary of Deployments** screen, click on the **Control** tab.

Figure 8-5 Summary of Deployments



9. On the **Control** tab, click **Start**.
10. Select **Servicing all requests**, and click **Yes**.
11. Make sure that the state is **Active**. If the state is **Active**, open the URL in the below format.

    http://HostName:PortNo/app-shell/

9

Restart and Refresh

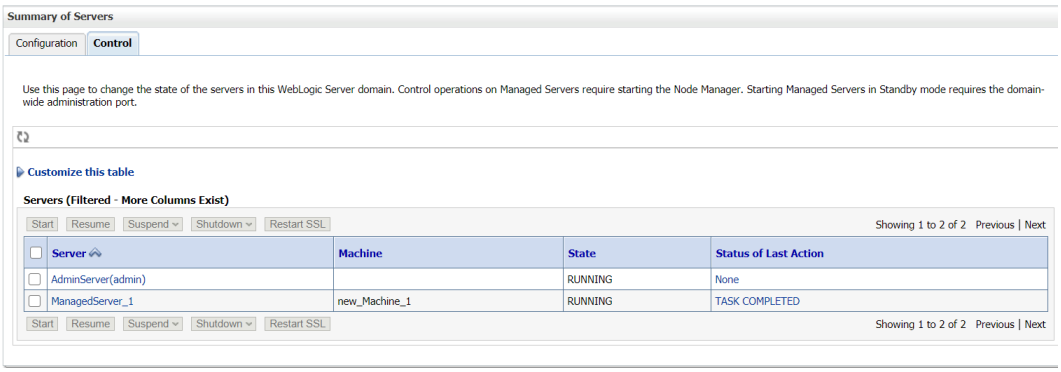
You need to restart all the managed servers after the completion of deployments. For each application call path `/refresh` to refresh the configuration properties.

Perform the following steps in the **Oracle WebLogic Server** to restart and refresh the managed servers:

1. On the **Homepage**, in the **Domain Structure** panel, click **Environment**. Under **Environment**, click **Servers**.

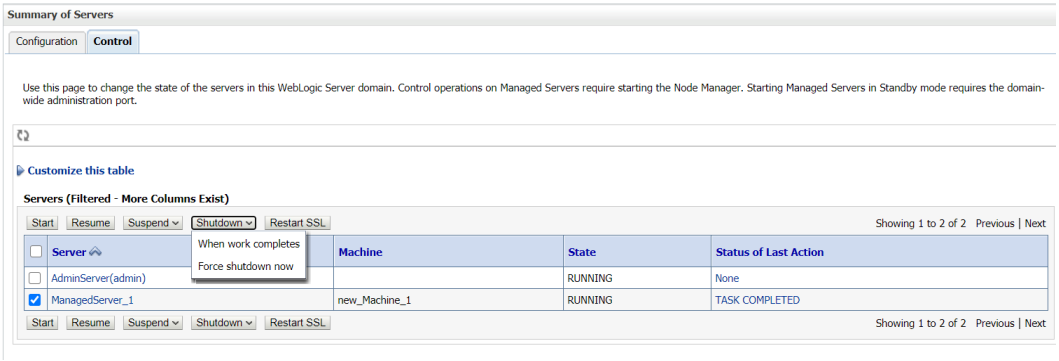
   The **Summary of Servers** screen is displayed.

Figure 9-1 Summary of Servers



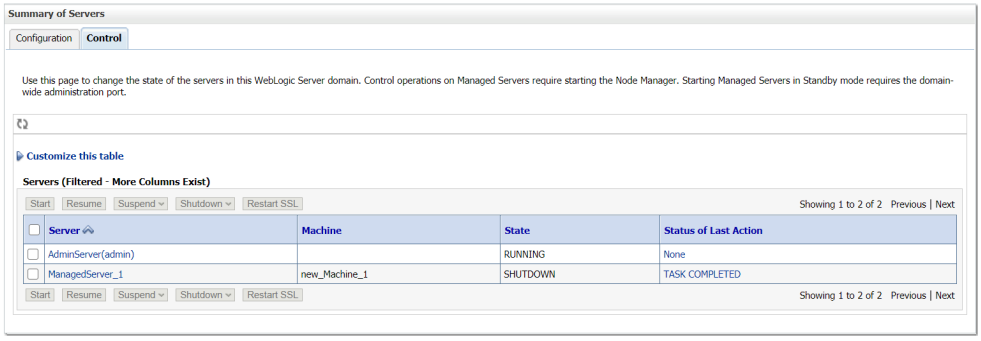
2. On the **Summary of Servers** screen, click the **Control** tab and select servers to shut down.

Figure 9-2 Selecting Servers to Shutdown



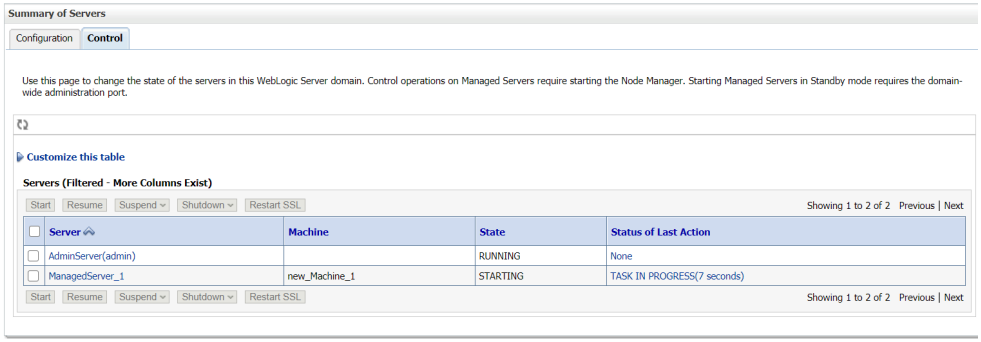
3. Click **Yes** to confirm the shutdown.

Figure 9-3 Status of Shutdown



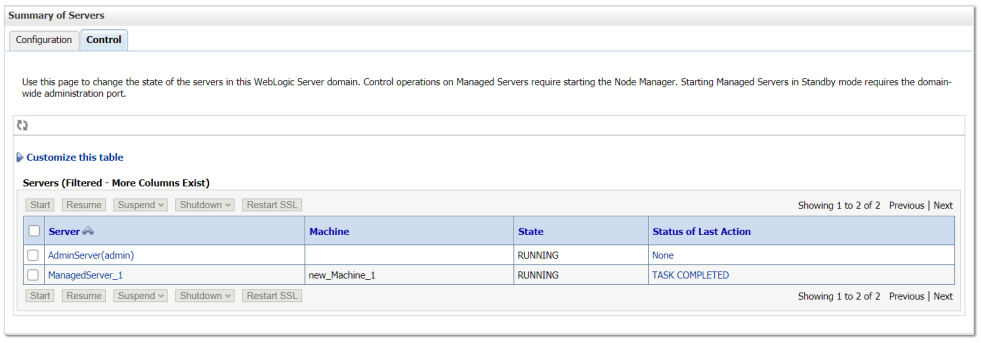
4. Once the shutdown is completed, navigate to the **Control** tab, and select the necessary servers.

Figure 9-4 Selecting Servers to Start



5. Click **Start**, and then click **Yes** to confirm.

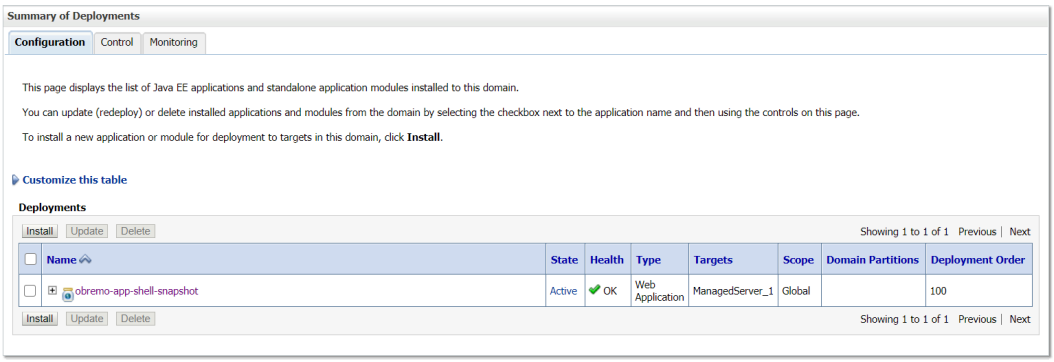
Figure 9-5 Status of Restart



6. When all requested servers are running, click **Deployments** in the **Domain Structure** panel.

   The **Summary of Deployments** screen is displayed.

Figure 9-6 Summary of Deployments after Restart



7. Verify that the deployments are in the **Active** state.

10
Deploy Conductor Processes

You need to deploy the conductor-based processes as a part of the installation.

The server names, domain names need not be the same as this document provides. The steps to deploy a process remains the same for all the workflow files. The list of conductor based processes that have to be deployed for the Party Services are:

Table 10-1 Conductor Based Processes

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

Before deploying the processes the following section is to be updated with the server IP/port for the endpoints used in the process. For each process, open the process to find for `http_request` and modify the following in the URI.

Table 10-2 Updating the Process

Term	Value
uri	http://{{PROCESS_SERVER_HOST}}:{{PROCESS_SERVER_PORT}}/

Table 10-2 (Cont.) Updating the Process

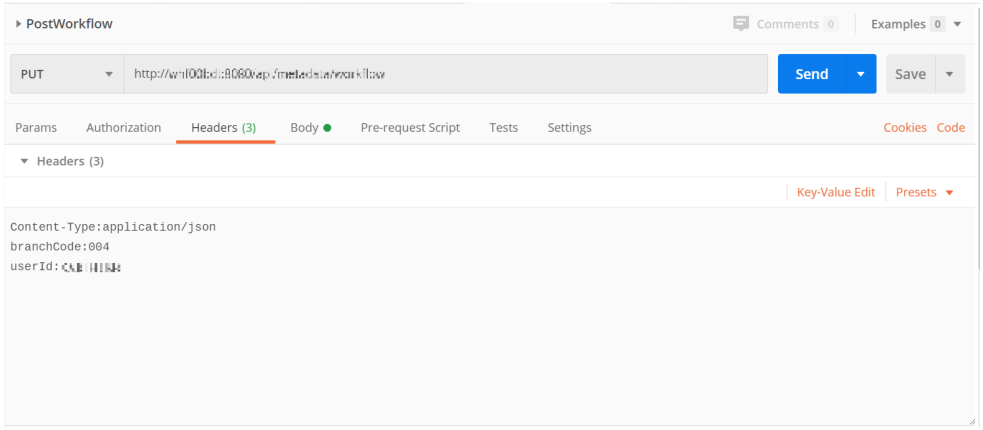
Term	Value
{{PROCESS_SERVER_HOST}}	IP of the conductor server
{{PROCESS_SERVER_PORT}}	Port of the conductor server

Perform the following steps to deploy the conductor processes:

1. Launch Postman.
2. Create a new request (if not done already) and select the `POST` method.

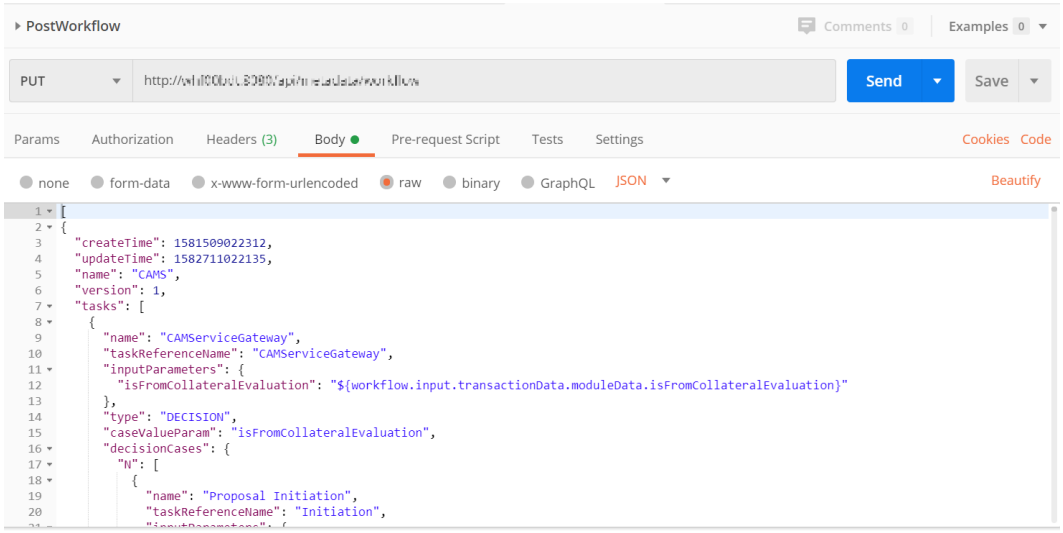
   If the process flow is already deployed and needs to be updated, then the method should be `PUT`.
3. Select the **Headers** tab, and input the header params as shown below:

Figure 10-1 Post Work Flow - Headers



4. Select the **Body** tab, and paste the body of the message with the content from the process file.

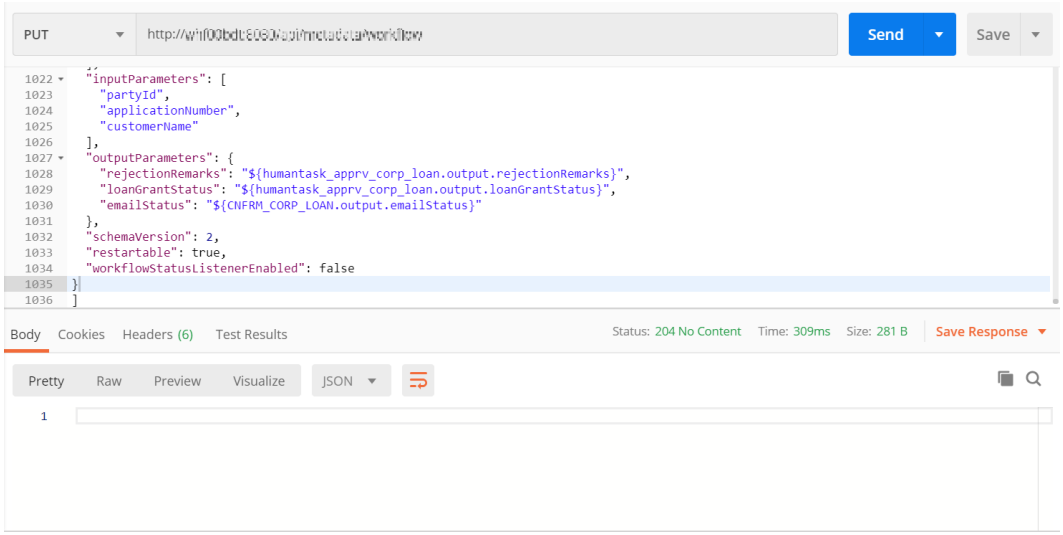
Figure 10-2 Post Work Flow - Body



5. Click **Send**.

   The response status **204** returned from the server.

Figure 10-3 Response Status



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