UI Installation Guide
Oracle Banking Credit Facilities Process Management
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Oracle Banking Credit Facilities Process Management UI Installation Guide

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1. Preface

1.1 Introduction

This guide would help you to install the OBCFPM UI on designated environment. It is assumed that all the prior setup is already done related with WebLogic managed server creation. It is recommended to use dedicated managed server for OBCFPM UI.

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/pls/topic/lookup?ctx=acc&id=docacc.

1.4 **Organization**

This installation user guide would allow you to install following -

1. OBCFPM UI

1.5 Related documents

<Please provide the details of related documents as applicable >

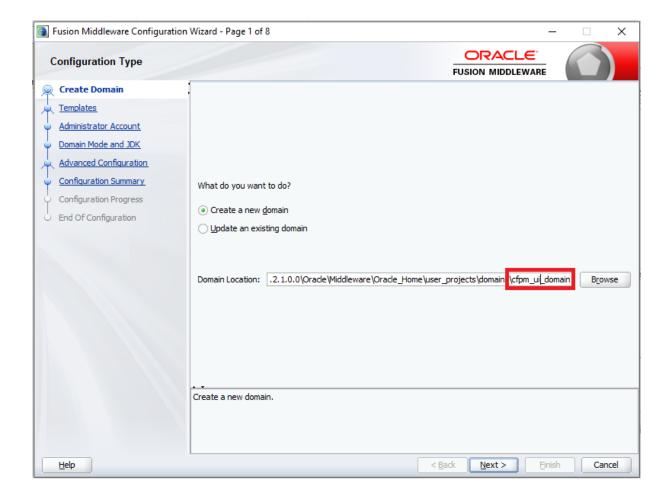


2.1. Domain and Cluster Configuration

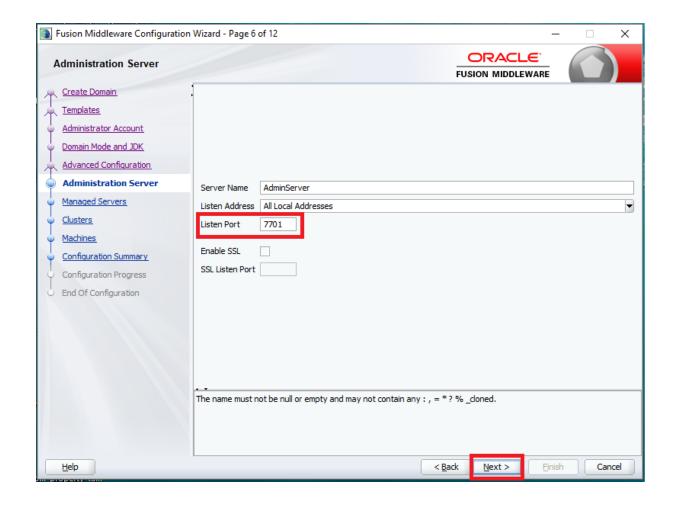
2.1.1 Prerequisites

Machine should have Java JDK1.8.0_171 has installed. Oracle Fusion Middleware 12cR2 12.2.1.3 has to be installed on the machine.

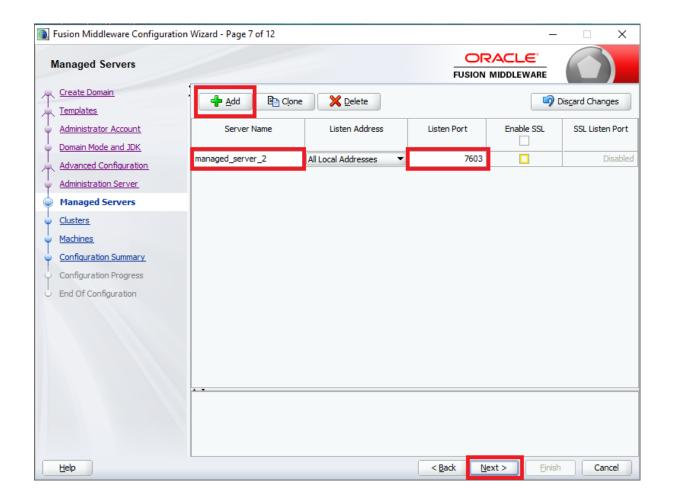
2.1.2 <u>Oracle Banking Credit Facilities Process Management UI Domain</u> (OBCFPMUI)



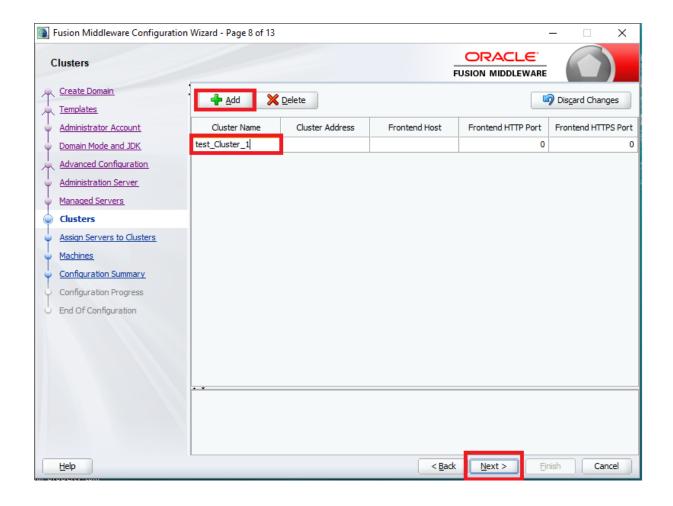




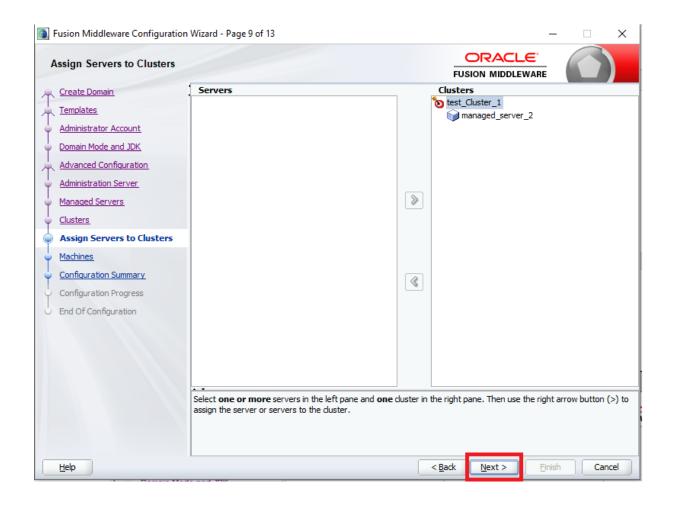




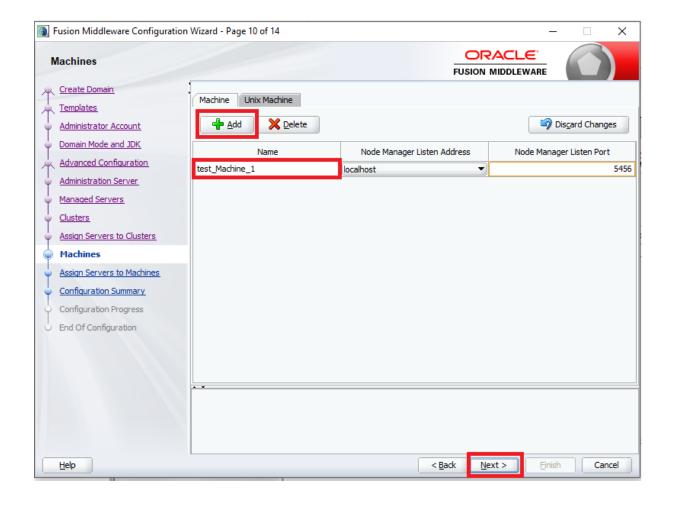




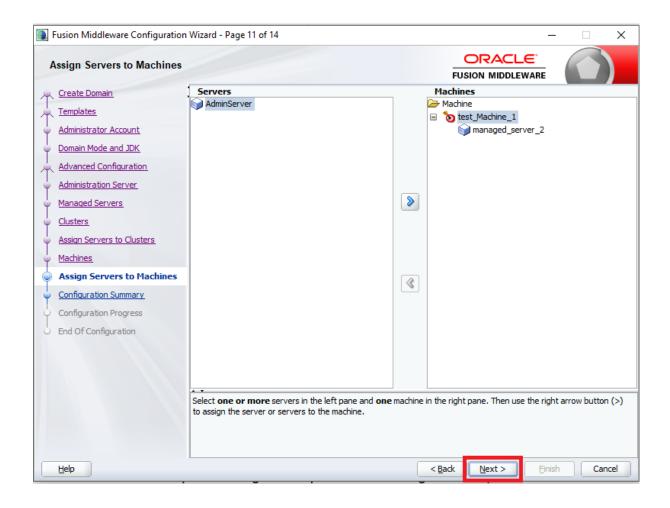




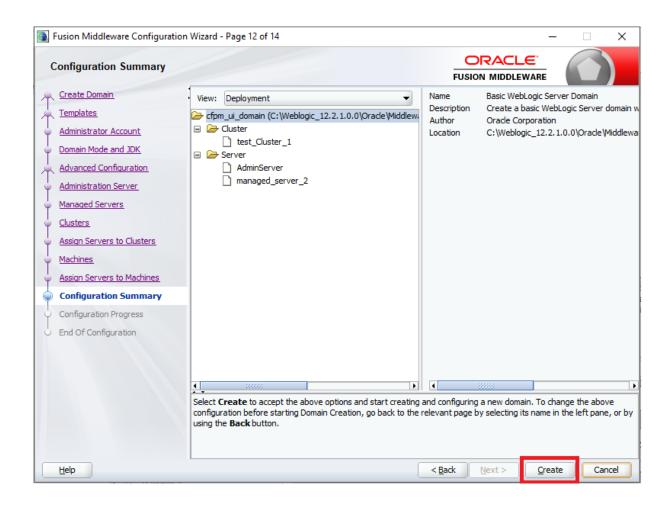




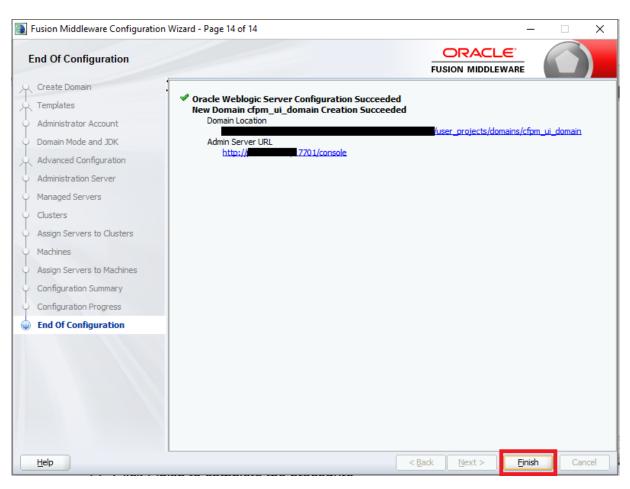


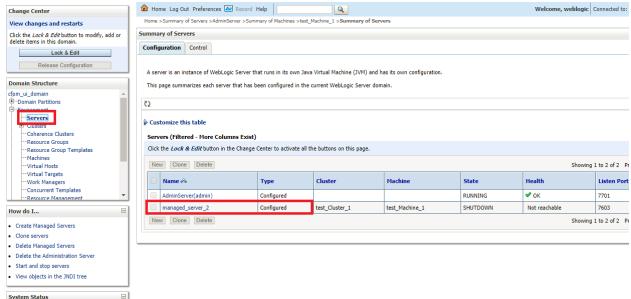




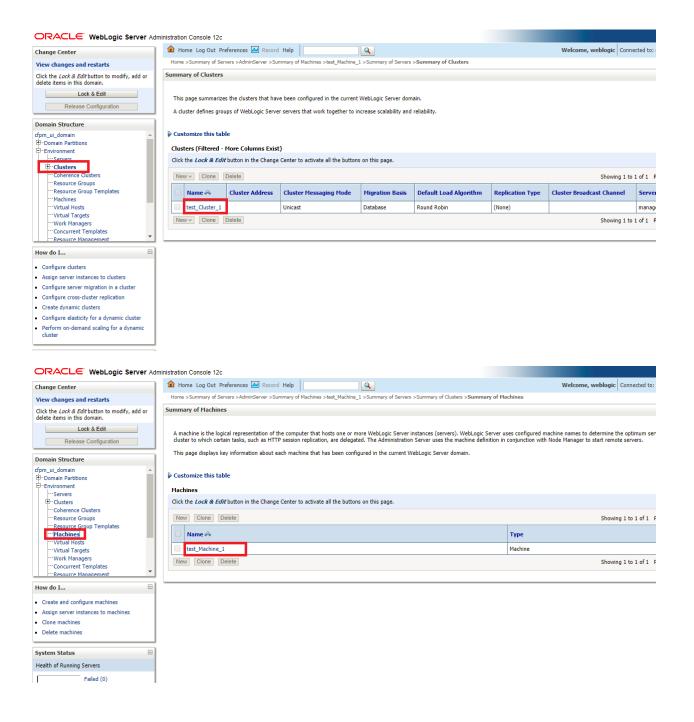












2.1.3 Post Domain creation configurations

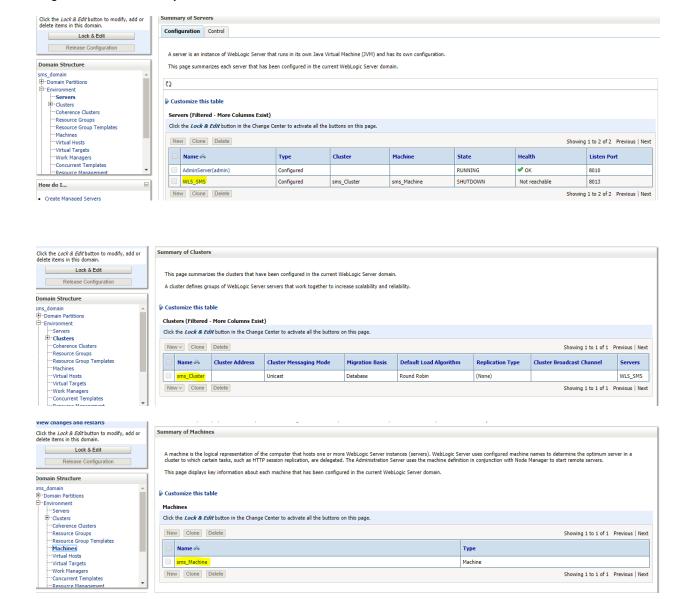
Once finished, refer oracle fusion middleware documents for more details on how to start admin server, node manager and managed servers.

- 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
- 8. And edit nodemanager.properties as required(securelistner = false if ssl and keystore is not given) And in admin console also Goto Machines- > sms_Machine -> Node Manager -> Type -> Plain -> Save
- 9. Goto /user_projects/domains/ sms _domain/bin
- 10. Run startNodeManager.cmd (or .sh if operating system is linux)
- 11. Start all managed servers.

Login console and verify servers and clusters





3. Deployments

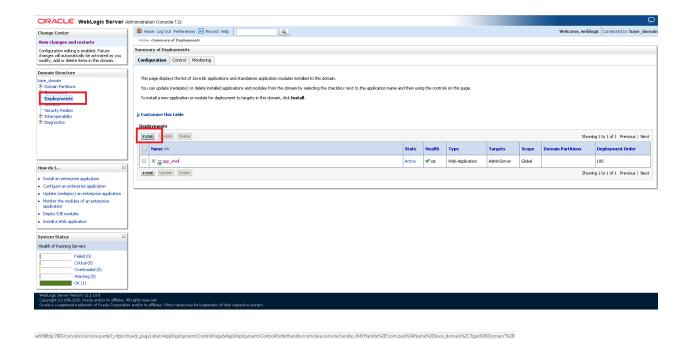
3.1 Steps to deploy as application

[Note: Server names, Domain names need not to be same as this doc provides]

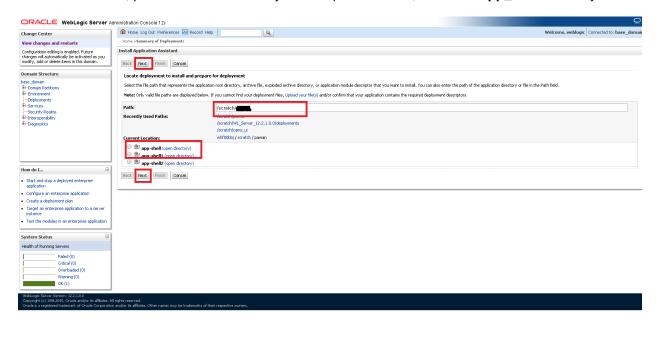
Steps to Deploy archives as application on weblogic is same for all the above except for managed server and domain where we deploy will differ. Find the below screenshots to see how deployment of archive as application is done on weblogic.

- 1. Extract the zip file under "UI" folder.
- 2. Open **app-shell\common\js\util\config\config.json** file change "apiGatewayURL" to point your Api gateway service.
- 3. Copy app-shell folder and paste it to your server. E.g. scratch/deployment.
- 4. Open Weblogic console and navigate to the Deployments



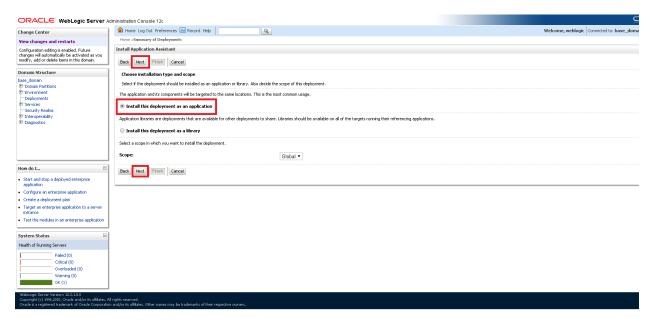


3. Click on install, paste folder location on path and press "Enter", select the app_shell directory.

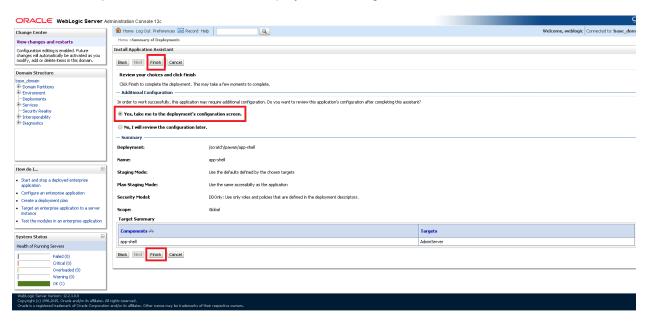




4. Check the option install this deployment as an application option and click Next

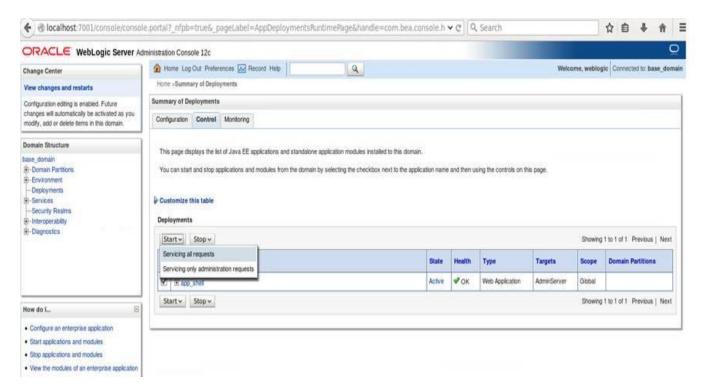


- 5. Name the deployment as app_shell and click Next
- 6. Check the option "Yes, take me to the deployment's configuration screen" and click Finish



7. Navigate to the **control** tab click on **start** and select the option "**servicing all requests**" and Click on **Yes**





8. Please verify state is **Active**. If yes please try to open the url in this format. http://HostName:PortNo/app-shell/

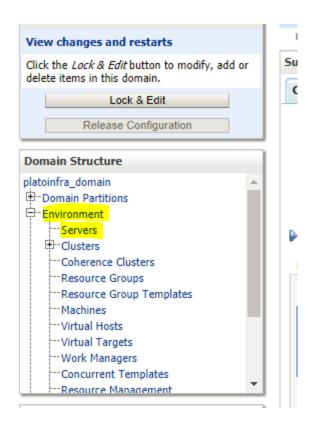
4. Restarts and refresh

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

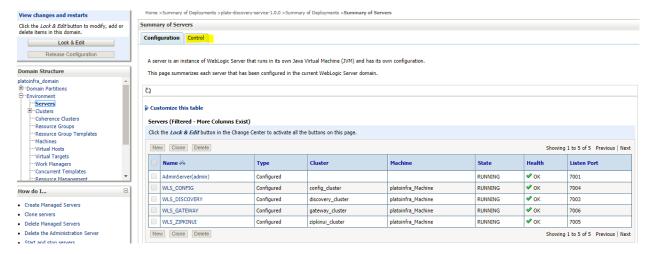
4.1 Restarting servers

1. Goto Environment -> Servers

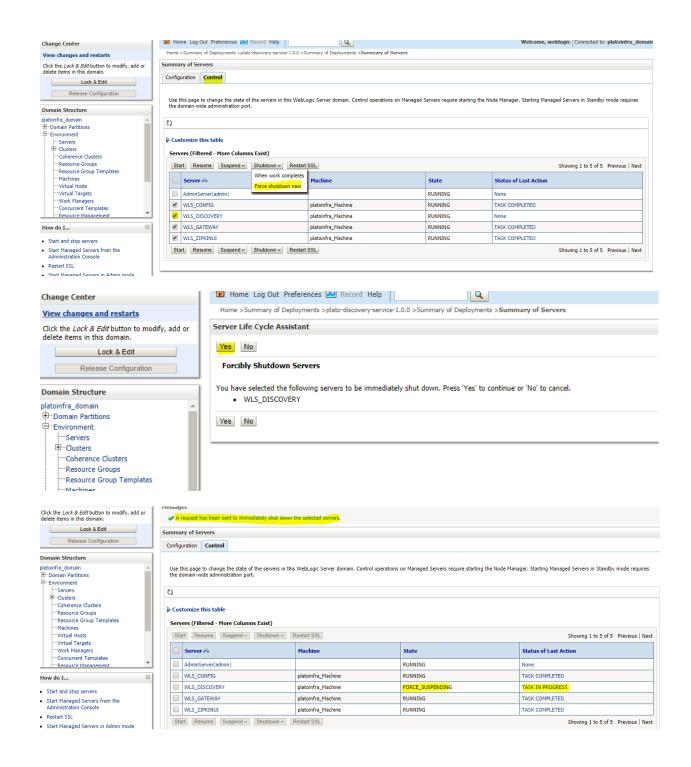




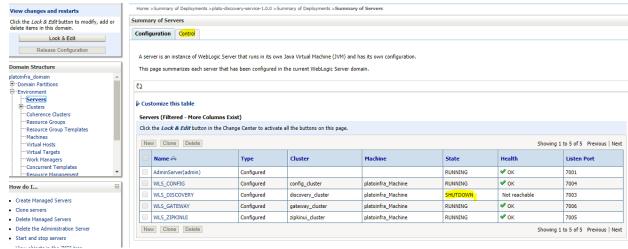
2. Click on Control and select servers to shutdown and click yes to confirm shutdown.



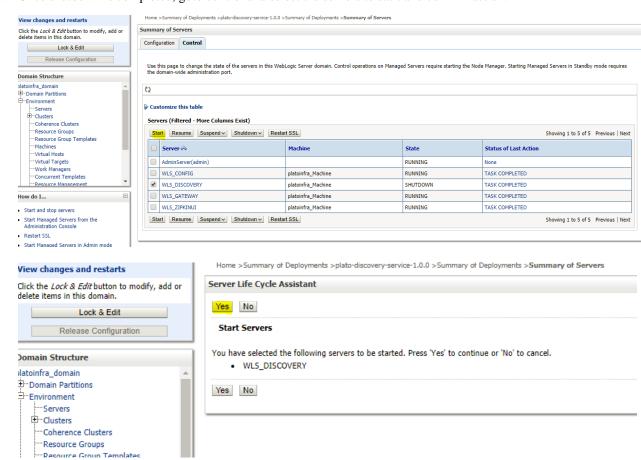




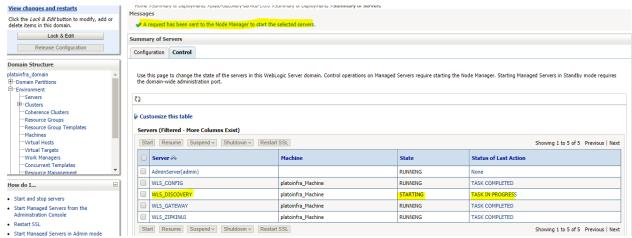




3. Once shutdown is completed, goto control and select the servers to start and confirm action.







4. When all requested servers are running, goto deployments and check if deployments are in active state.

