

Deploying Oracle FLEXCUBE Investor Servicing Application
on WebLogic
Oracle FLEXCUBE Investor Servicing
Release 12.1.0.0.0
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1. Deploying Oracle FLEXCUBE Investor Servicing on WebLogic

1.1 Introduction

This chapter explains the steps to deploy Oracle FCIS application into Oracle WebLogic application server.

1.2 Building Application

Refer to the chapter 'Building Application'. This includes the following details:

- Creating Property File
- Building Centralized EAR File
- Configuring Plug-ins
- Loading Properties File

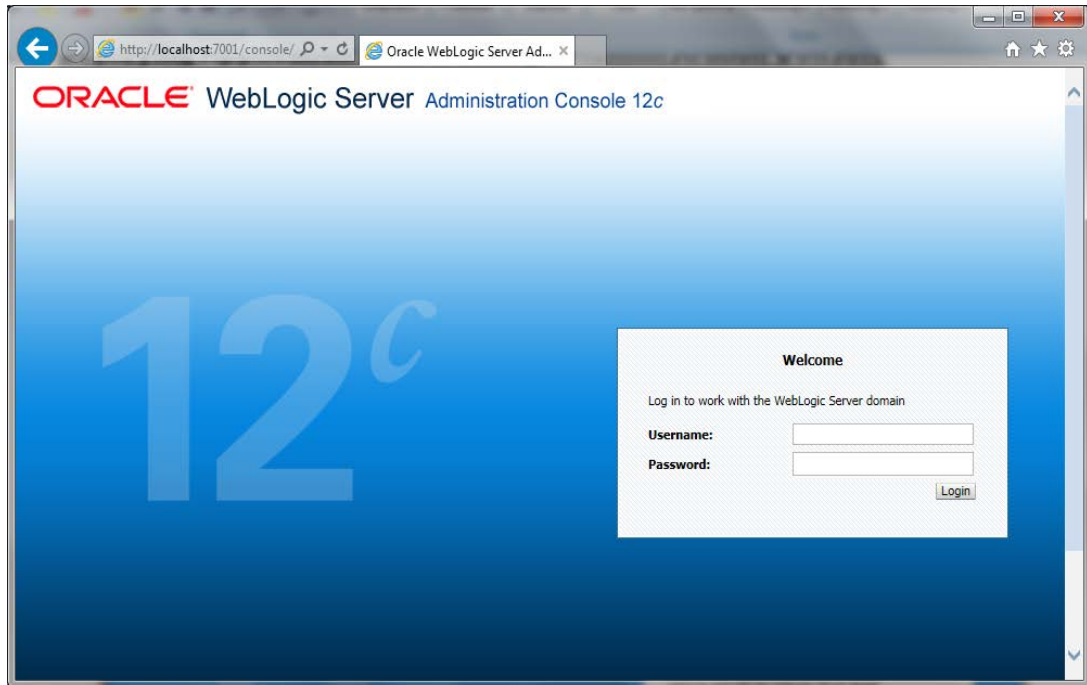
1.3 Deploying Application in Oracle WebLogic

This section explains the method of deploying Oracle FLEXCUBE Investor Servicing Application Oracle WebLogic application server. Before deployment, all the resources mentioned in the document "Resources To be Created" have to be created.

1.3.1 Deploying Dependency Library "Jersey-bundle"

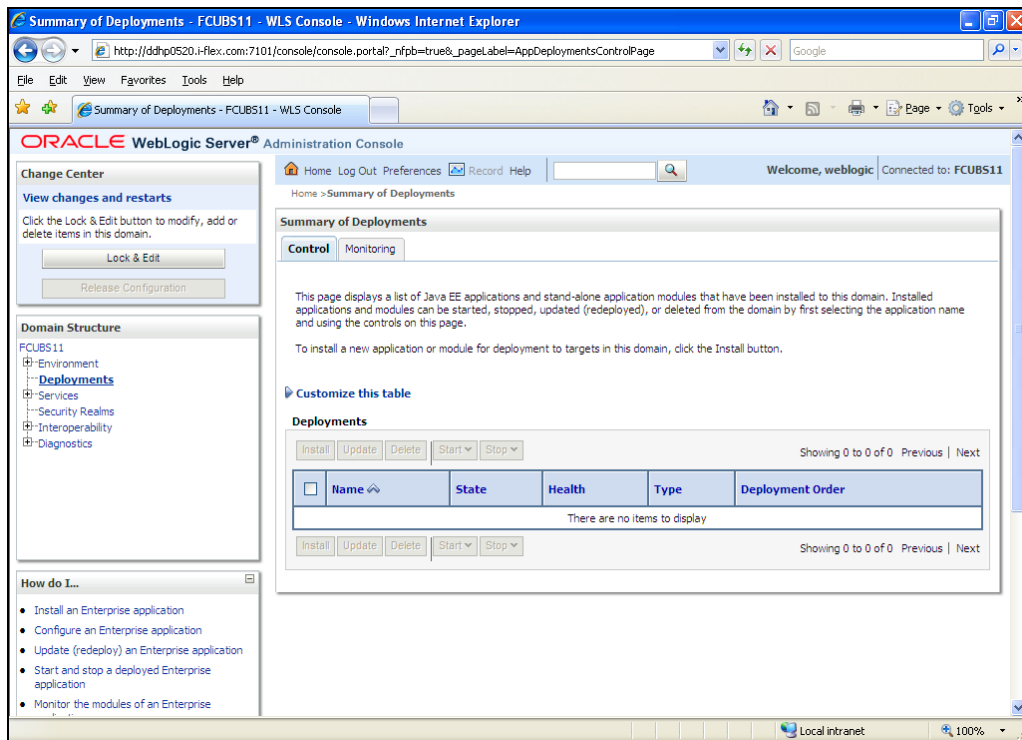
This library must be installed before deploying FCISApp.ear. Follow the below steps

1. Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.
Eg: http://10.10.10.10:1001
2. The following screen is displayed:

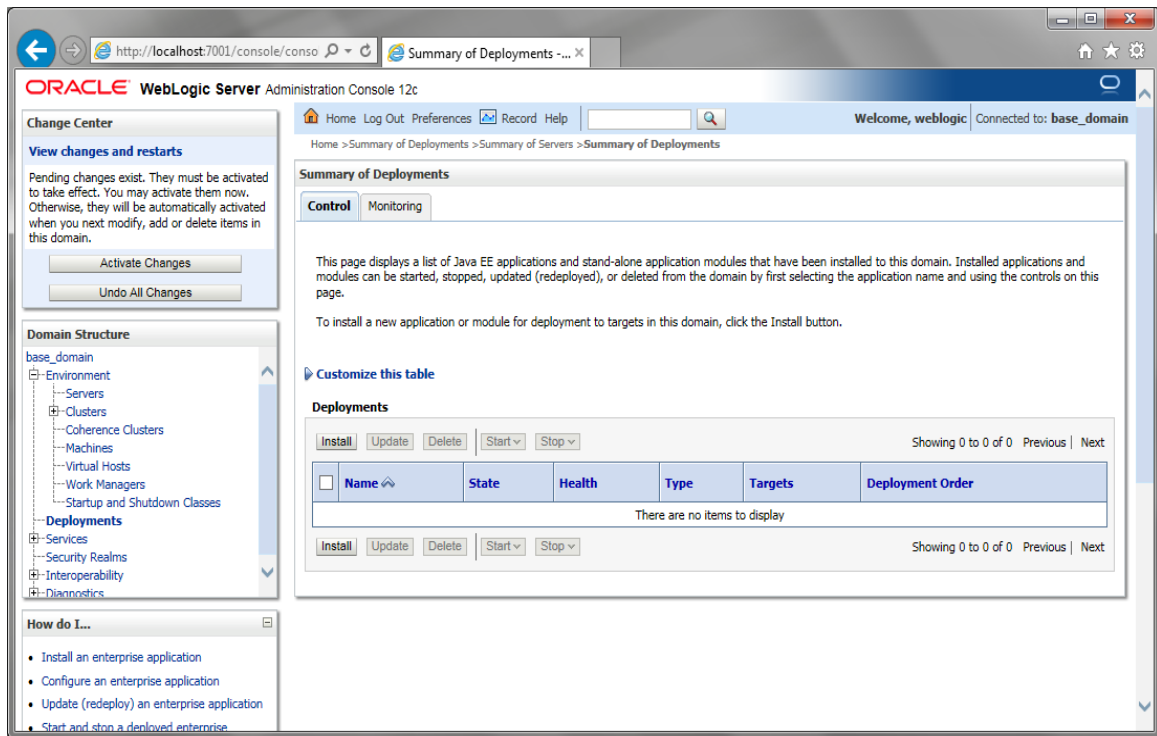


3. Specify the WebLogic administrator user name and password. Click 'Log In'.

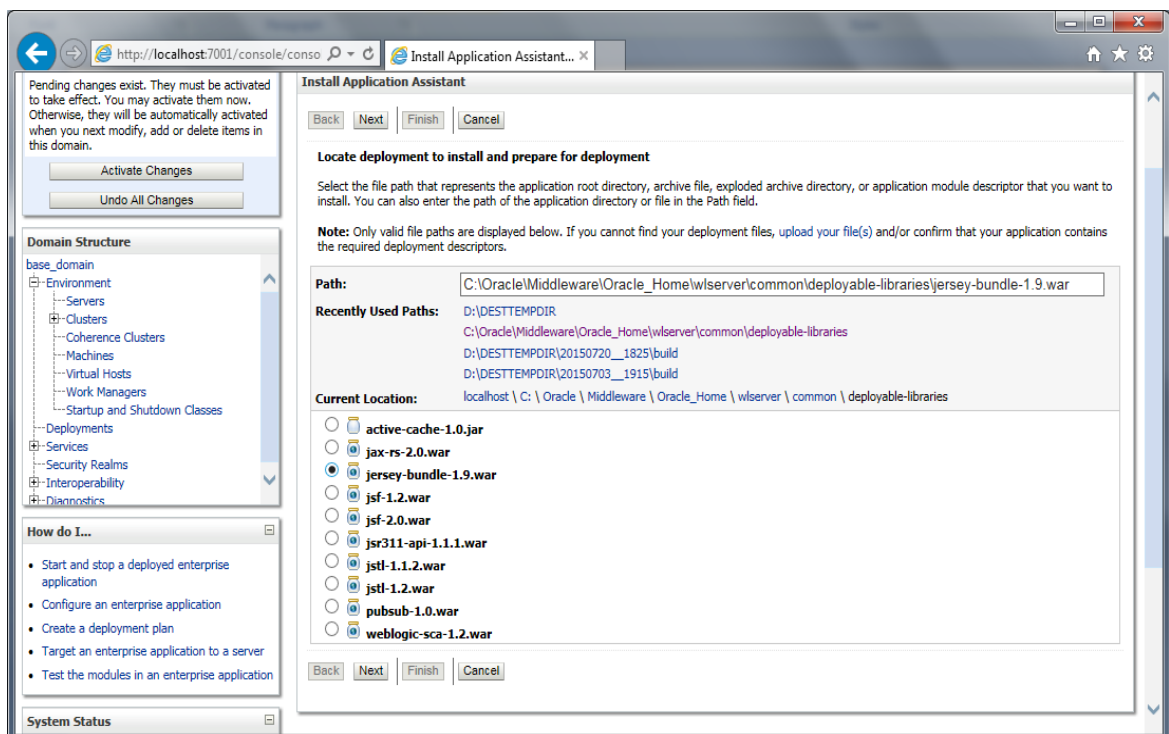
The following screen is displayed:



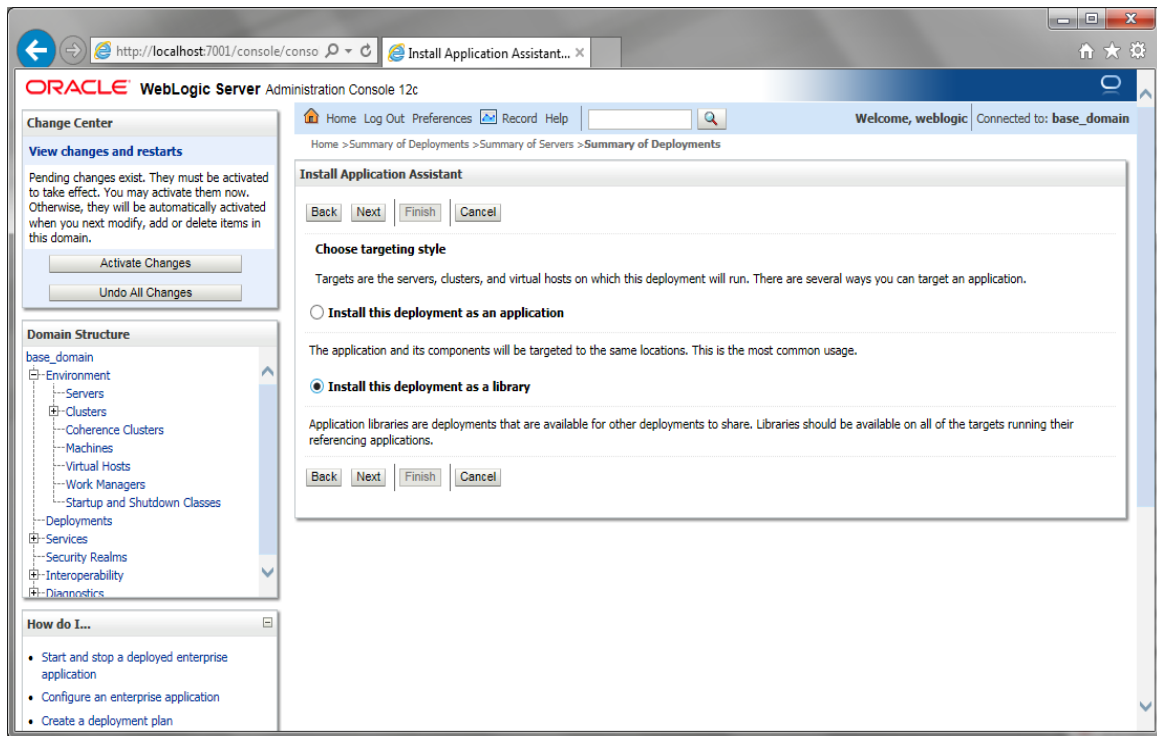
Click 'Lock & Edit' button to enable the buttons. This action enables the buttons.



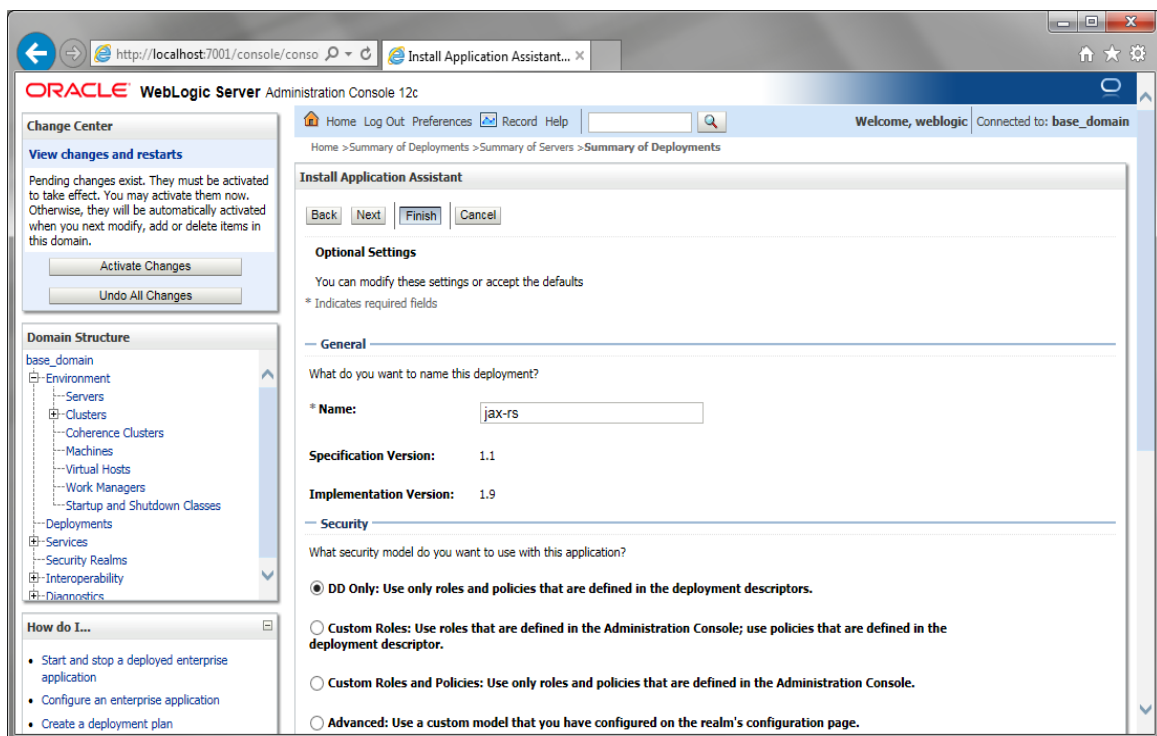
Click install button



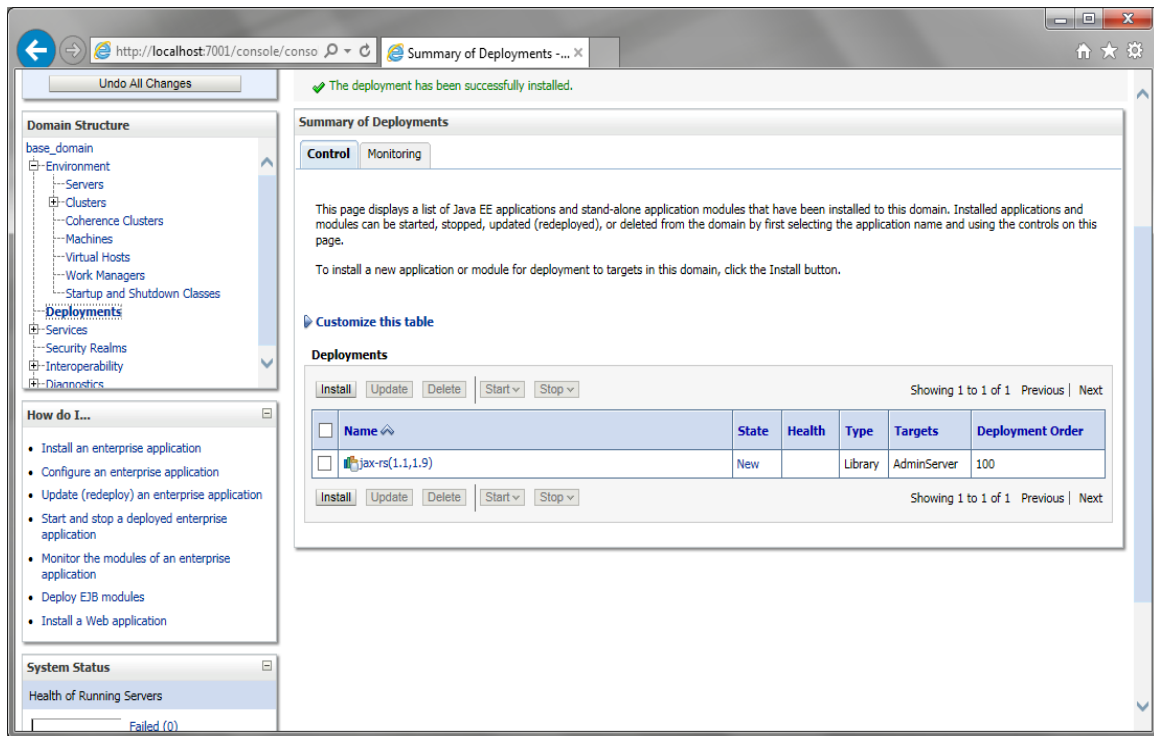
Navigate and select jersey bundle under the path "`wlserver\common\deployable-libraries\jersey-bundle-x.x.war`" and click next



Select "install this deployment as library" and click next



Click Finish button

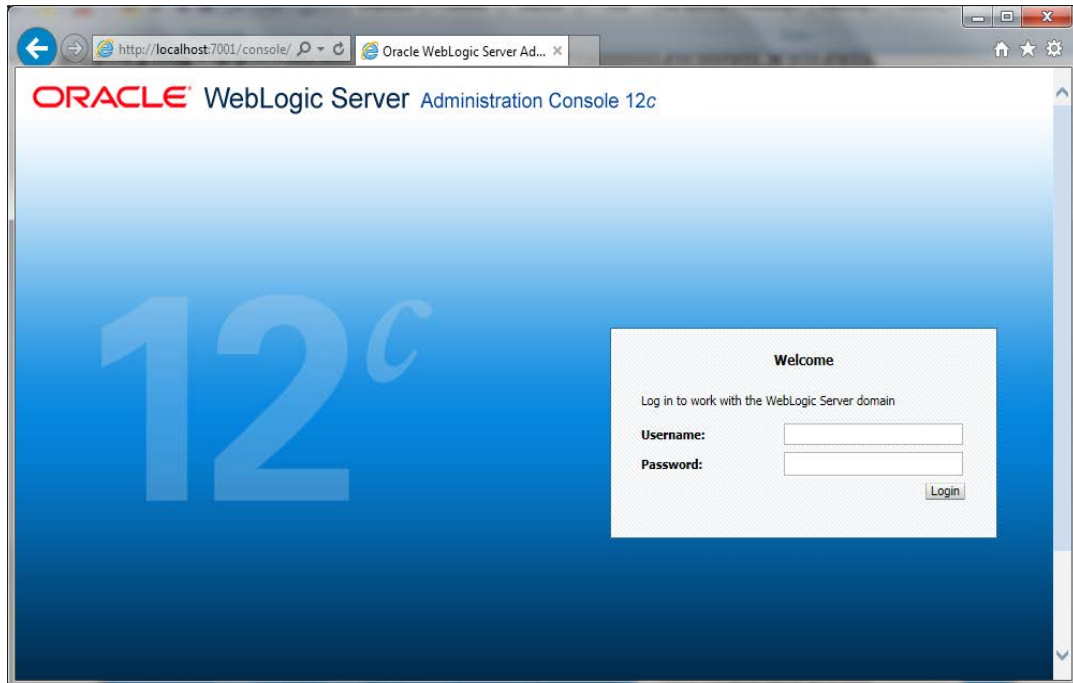


This library must appear in the deployment with Type column as "Library".

1.3.2 Deploying Application from WebLogic Administration Console

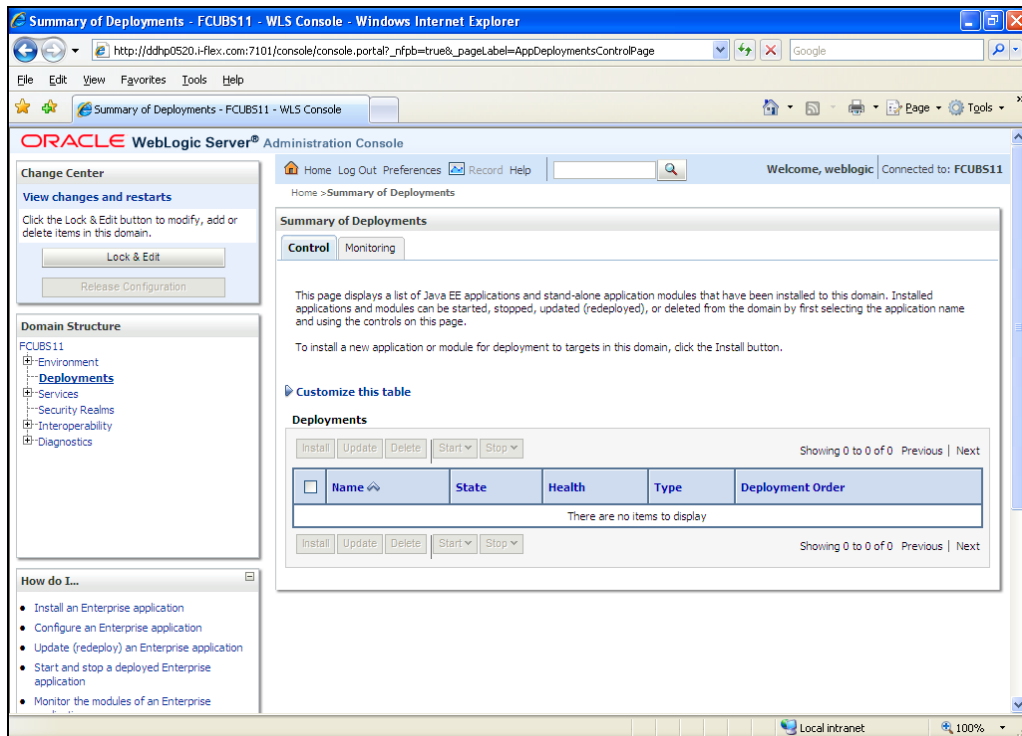
To deploy Oracle FLEXCUBE Investor Servicing Application from Oracle WebLogic administration console, follow the steps given below.

1. Start the Administrative Console of WebLogic application server. You can start this by entering Oracle WebLogic Admin Console URL in the address bar in an internet browser.
Eg: <http://10.10.10.10:1001>
2. The following screen is displayed:

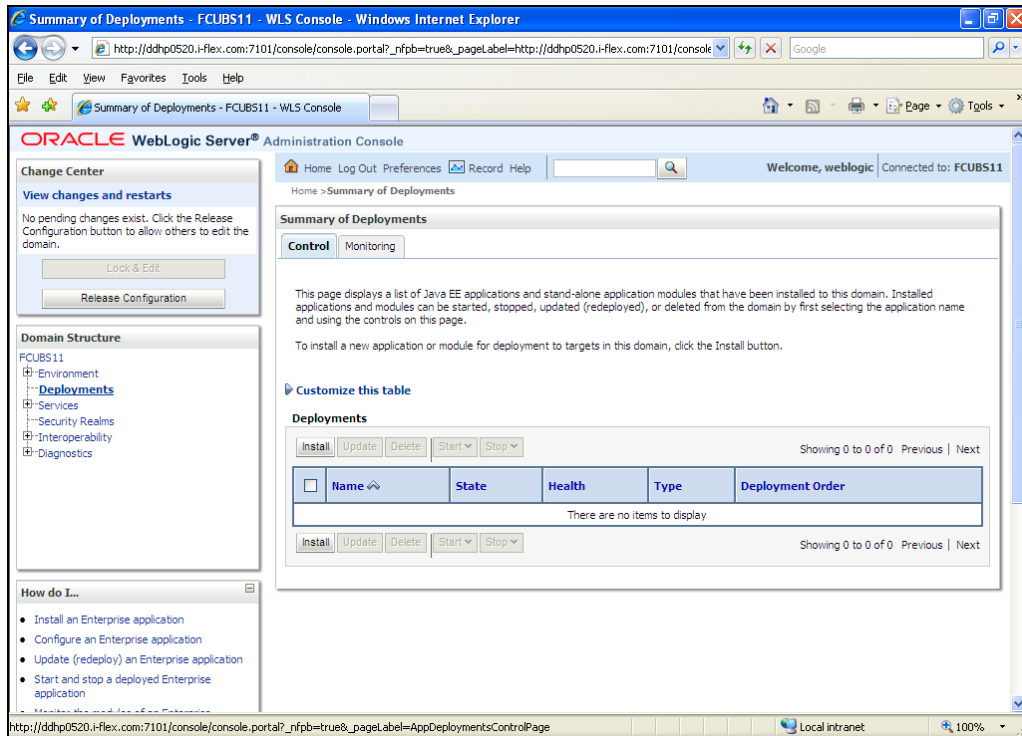


3. Specify the WebLogic administrator user name and password. Click 'Log In'.

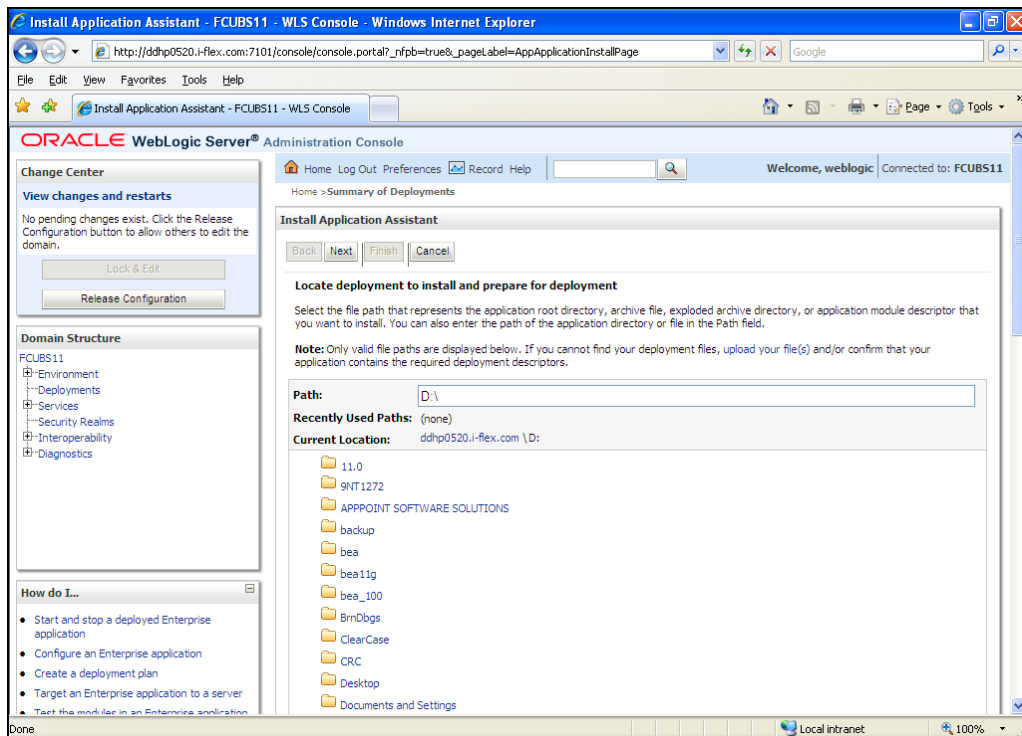
The following screen is displayed:



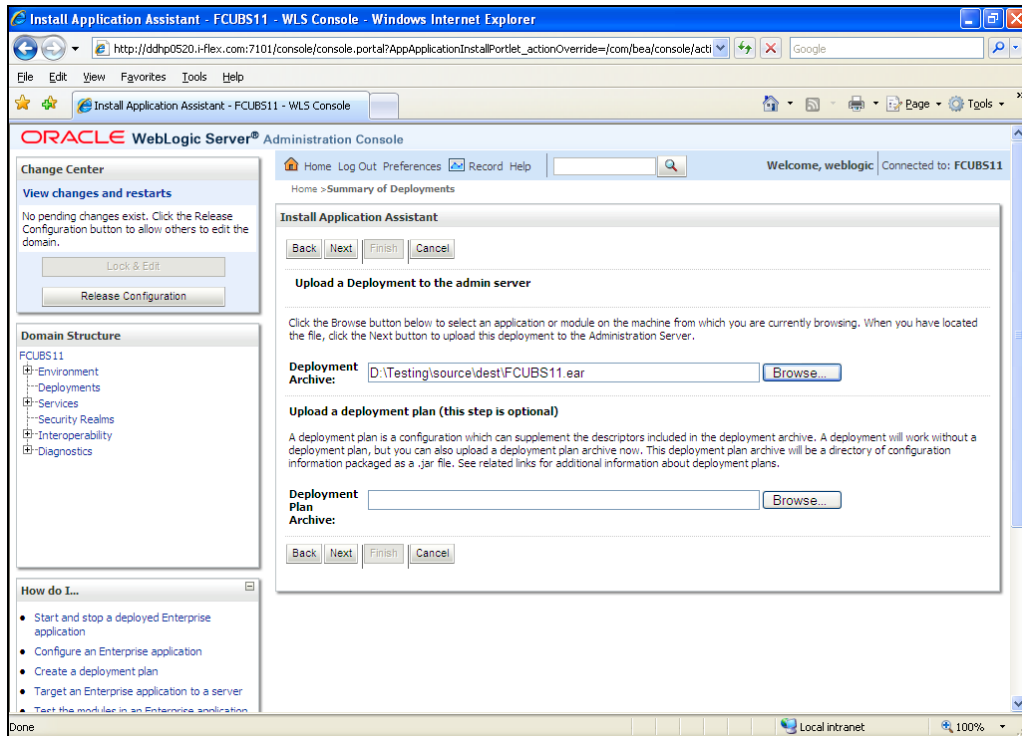
4. You need to deploy an EAR. For e.g. 'FCISApp.ear'. Go to 'Deployment'. Select 'Control' tab. Click 'Lock & Edit' button to enable the buttons. This action enables the buttons.



5. Click 'Install' button. The following screen is displayed:

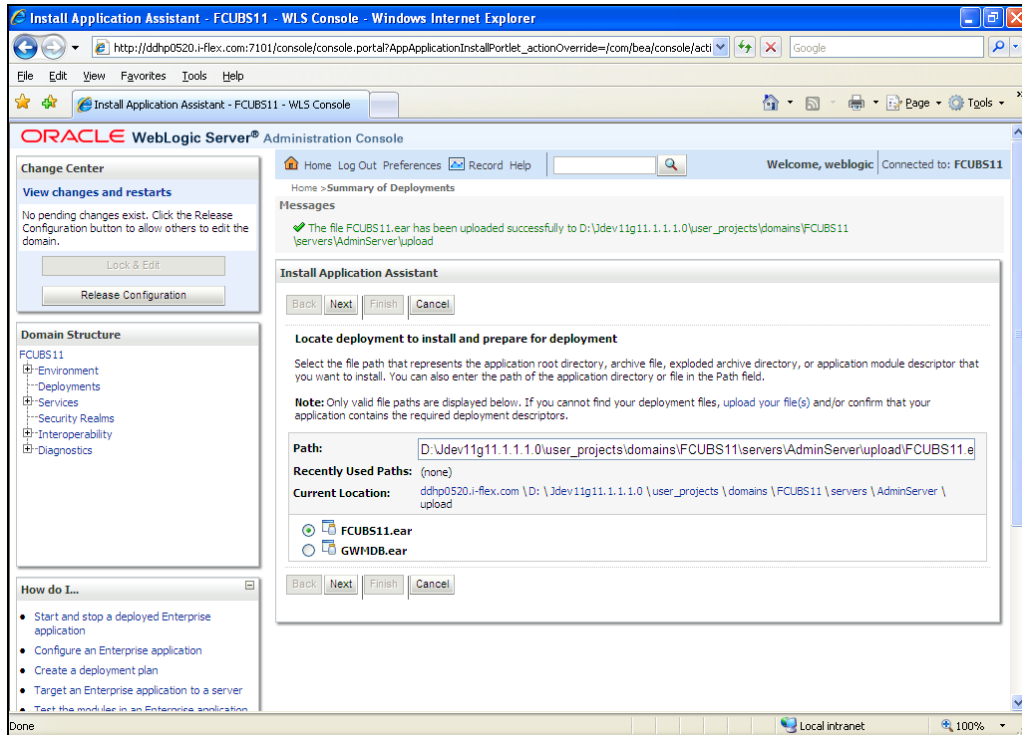


6. In order to specify the path/location of the enterprise archive file, click the link 'upload your file(s)'.
7. Click 'Next'. The following screen is displayed:



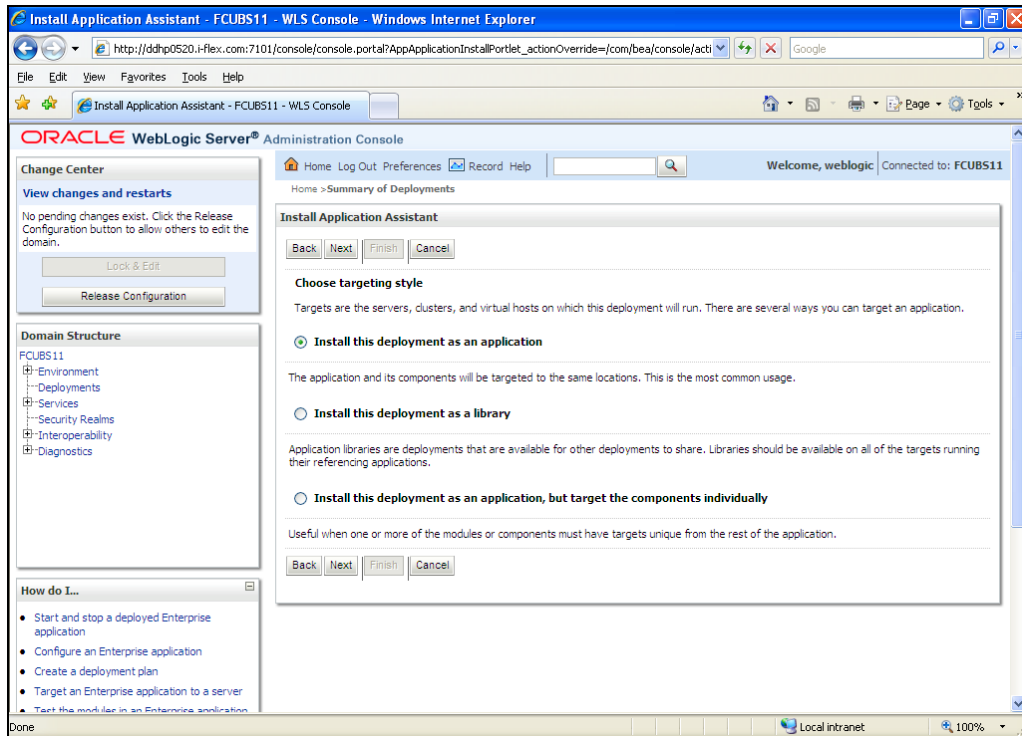
8. Specify the EAR file path. You can use the 'Browse' button to locate the file.

9. Click 'Next'. The following screen is displayed.



10. Select the application 'FCISApp.ear' from the list.

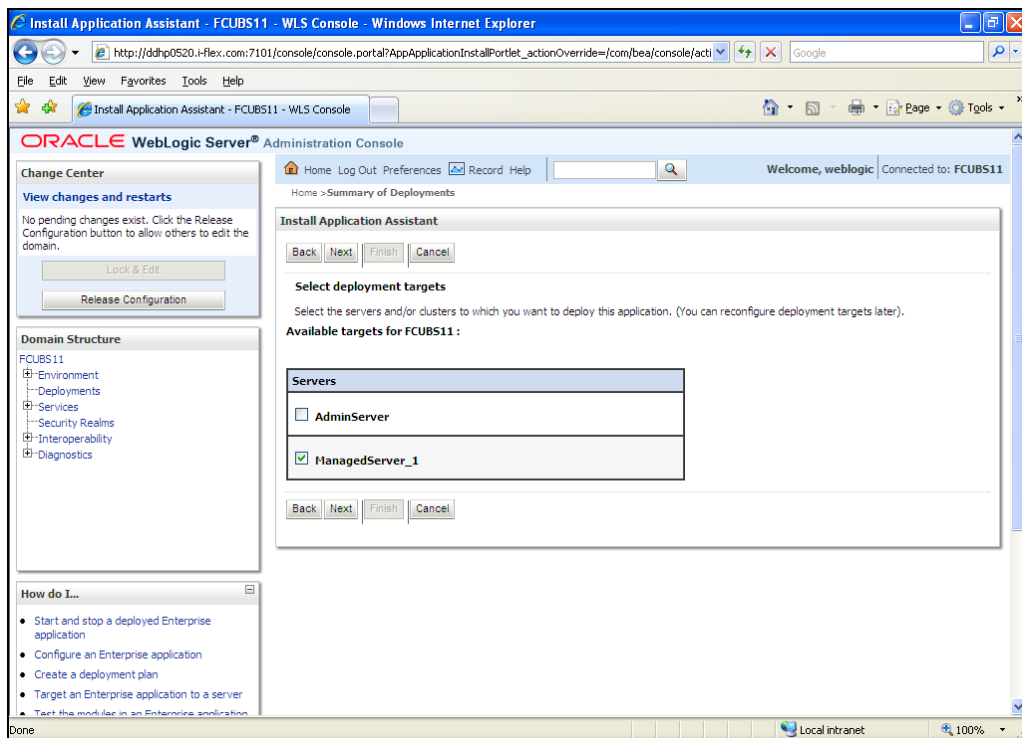
11. Click 'Next'. Following screen is displayed:



12. Choose the targeting style 'Install this deployment as an application'.

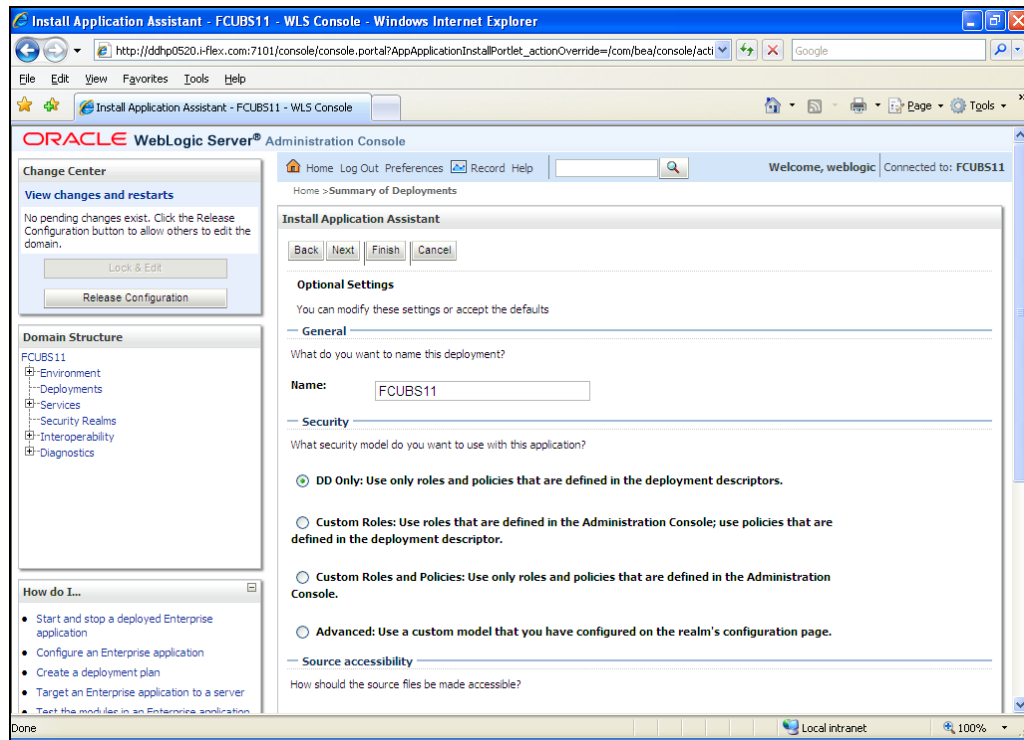
13. Click 'Next'.

The following screen is displayed



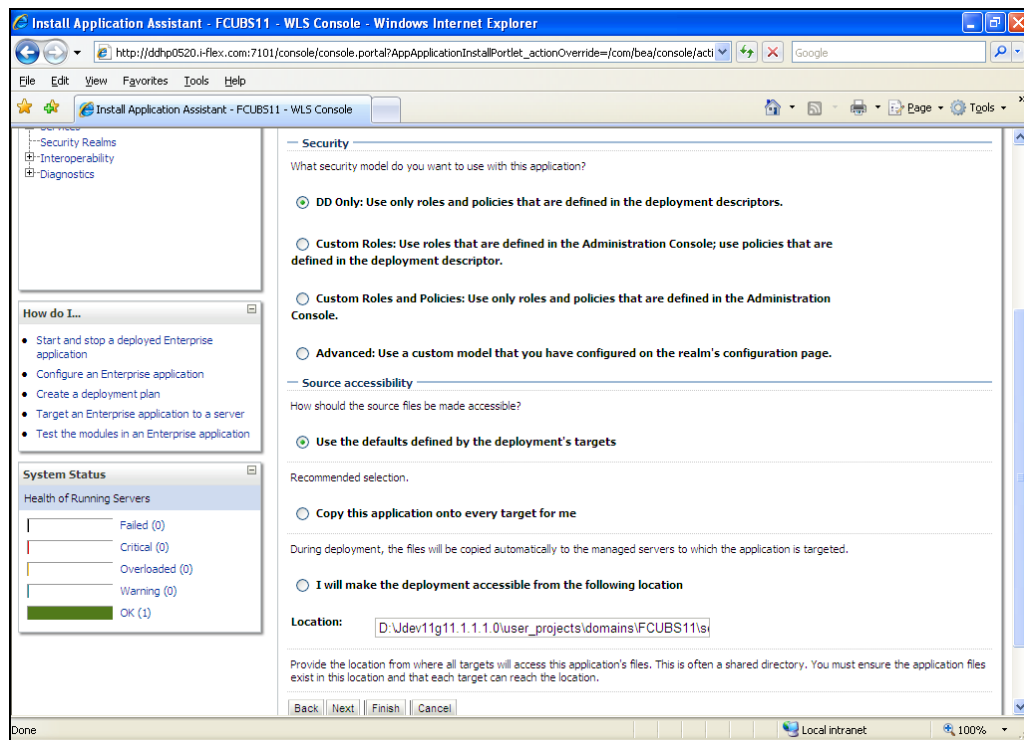
14. Select the target of the application. You can choose the server 'AdminServer' or 'Managed Server(s)'.

15. Click 'Next'. The following screen is displayed.



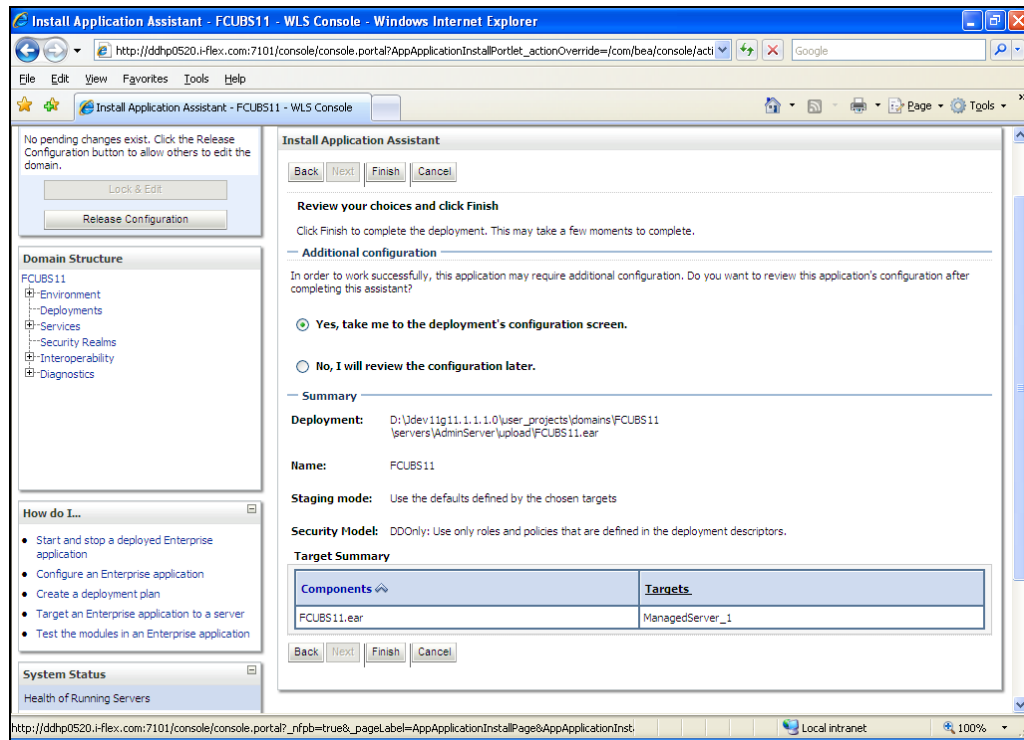
16. Check the deployment name.

The remaining portion of the screen is shown below:



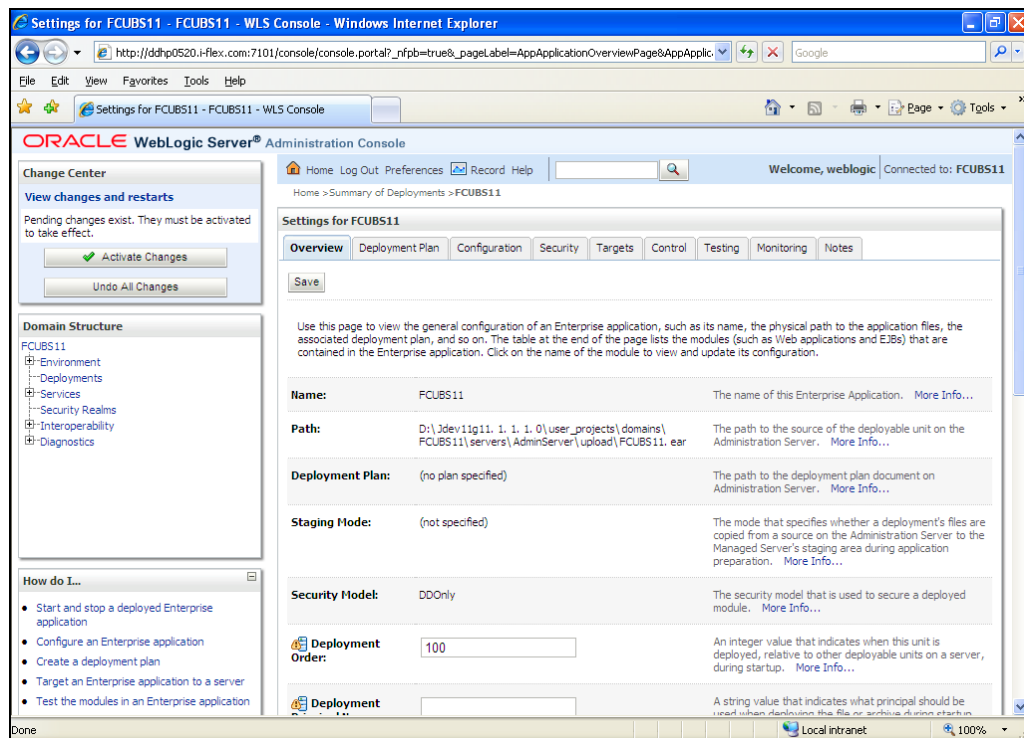
17. Check whether the deployment location is accessible or not.

The following screen is displayed.

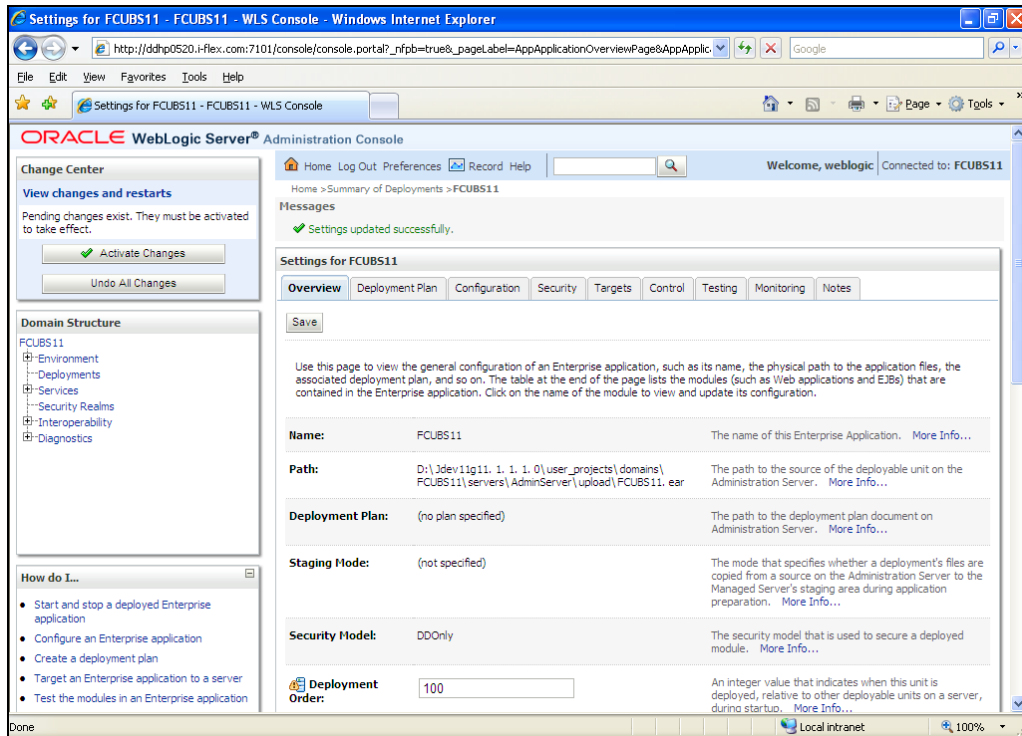


18. Click 'Finish' button. The following screen is displayed.

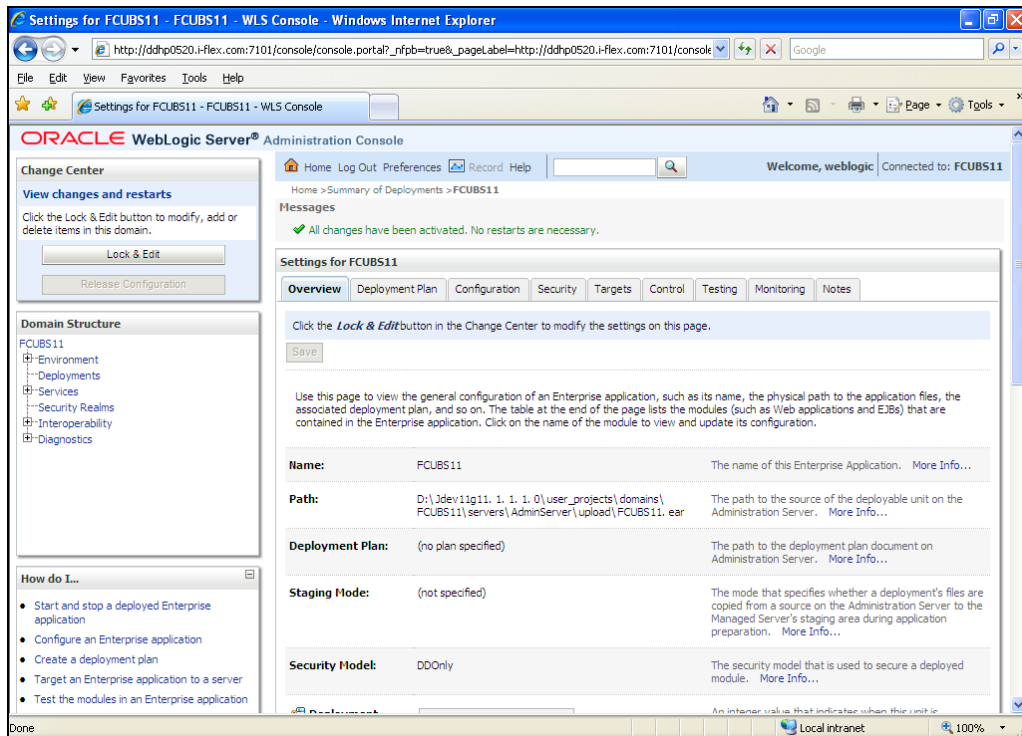
Change **Deployment Order** to **400** if the application includes **BPEL plug-in**.



19. Click 'Save' button. The message 'Settings updated successfully' is displayed.



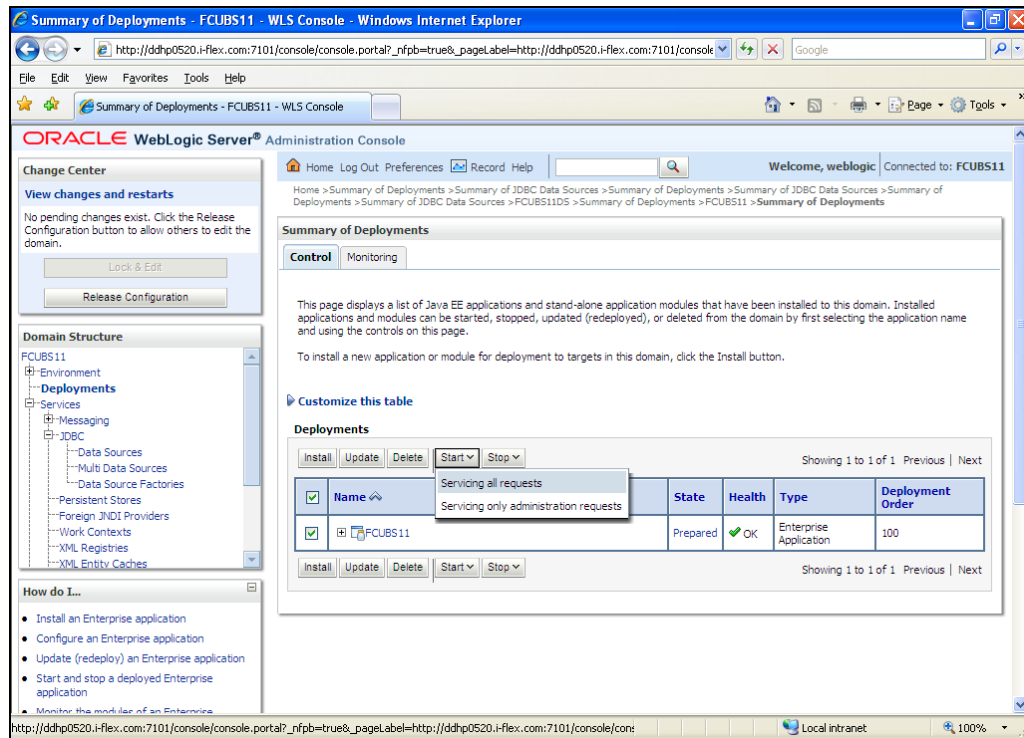
Click 'Activate Changes' button on the left pane. The message 'All the changes have been activated. No restarts are necessary' is displayed. The screen is given below:



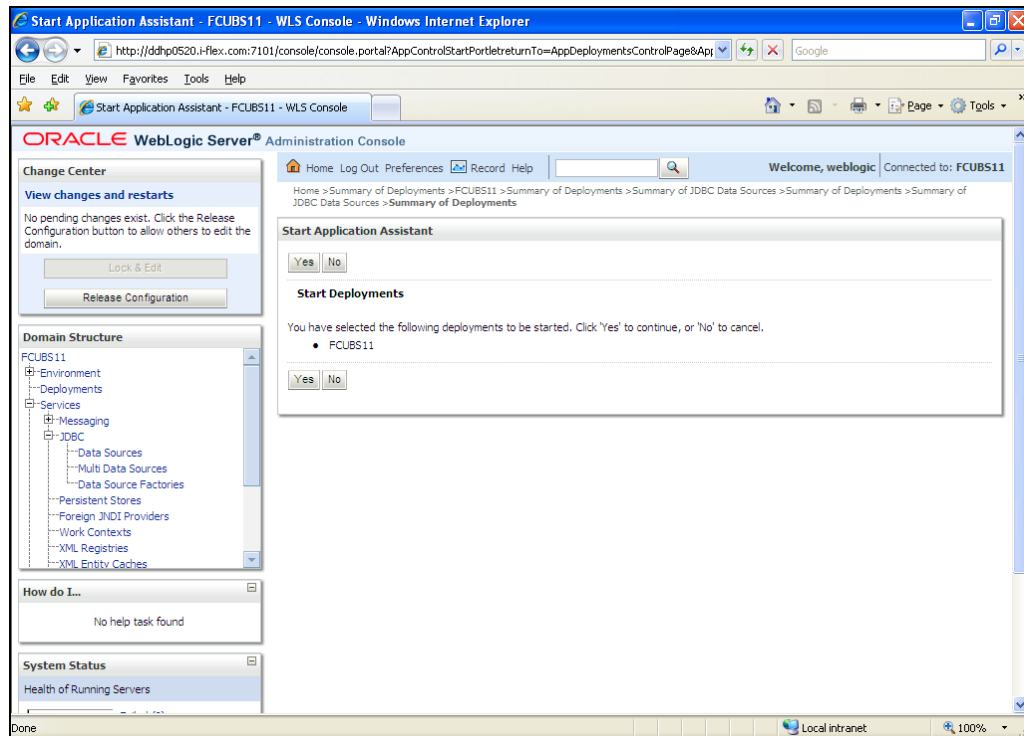
Also Install jersey-bundle as library from below location of weblogic server

wlserver\common\deployable-libraries\jersey-bundle-x.x.war

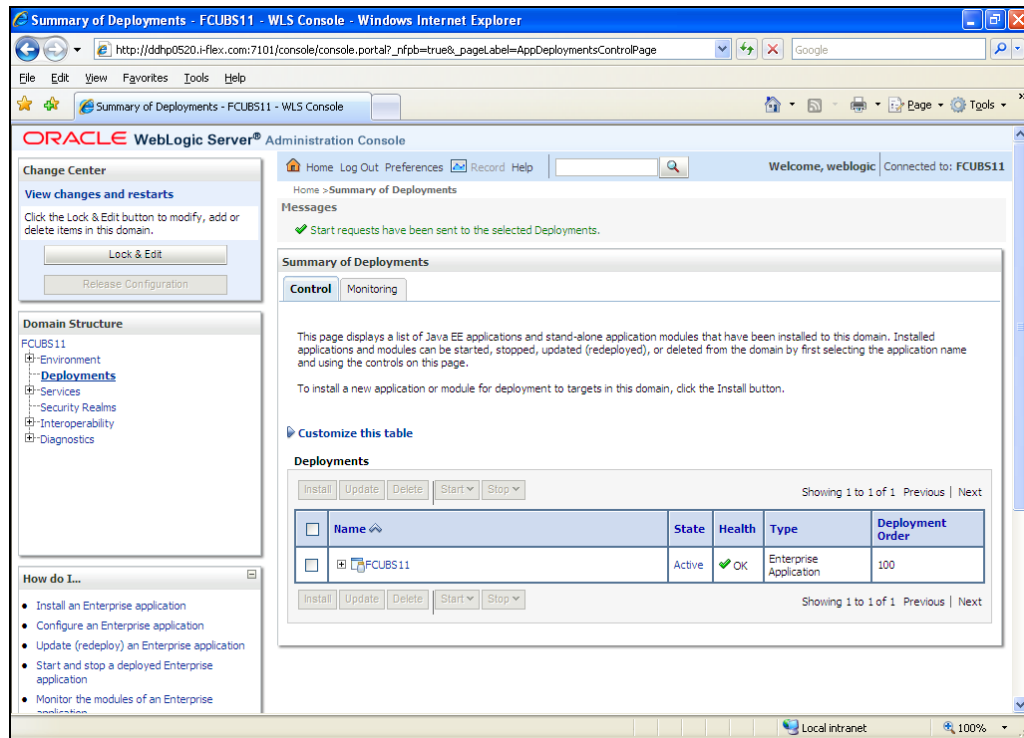
Click 'Deployment' on the left pane. The following screen is displayed.



20. Click 'Lock & Edit'. Click 'Start' drop-down button and select 'Servicing all requests'. The following screen is displayed.



21. Click 'Yes'. The following screen is displayed.



This completes the deployment process.



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