FCIS Application Deployment in Websphere
Oracle FLEXCUBE Investor Servicing
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ORACLE
FINANCIAL SERVICES
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1. Oracle FLEXCUBE Investor Servicing

This document describes steps to install FCIS application into weblogic server in full and partial deployment modes.

Please refer the document "FCIS_Manual_Deployment_WAS" for additional configuration which needs to be done after deployment.

1.1 FCIS Application Full Deployment

Launch Oracle FLEXCUBE Universal Installer.

Prerequisites

Please specify the JDK and Oracle Home path.

- **JDK Path**: Provide the home folder path of JDK 1.8.
- **Oracle Home**: Provide the home folder path of Oracle Client or Database.
- **Application Server Home**: Provide the home folder path of Application Server.
- **Application Server Location**: Select location of the application server either local or remote.

Enter the following details

- **JDK Path**: Provide Home folder path of JDK 1.8.
- **Oracle Home**: Provide home folder path of Oracle Client or Database.
- **Application Server Home**: Provide home folder path of Application Server.
- **Application Server Location**: Select location of the application server either local or remote.
1. Click on “Next” to display the screen below.

2. Select “Oracle FLEXCUBE Investor Servicing”.

3. Click on “Next” to display the screen below.
4. Select “Deploy Application”.

Choose the appropriate Server’s Operating System from the drop-down.

Choose “Websphere” from the Application Server drop down.

5. Click on “Next” to display the screen below.

6. Provide the following details

**Admin IP**

Not applicable.

**Admin Port**

Not applicable.

**Admin UserName**

Please provide the appropriate Admin Username of the websphere application server.

**Admin Password**

Please provide the appropriate Admin Password of the websphere application server.

**Type of Deployment**

Choose “Full Deployment”.
Click on “Test Connection” to test the connection with the application server. On successful connection, the following message will be displayed.

7. Click on “OK” and click on “Next” to display the screen below.

8. Provide the following details

**EAR Path**

Please select the application EAR to be deployed using the browse button.

Note: The Application EAR path cannot be copied and pasted on to the text box, thereby demanding the use of the browse button to select the EAR.

**Property File Path**

Please select the appropriate path to the external properties file.

If the properties file is internal to the application EAR, it would be fetched on selection of the EAR and will be in a non-editable state.
**Application Name**
Application Name would be fetched on selection of the EAR and will be in a non-editable state.

**Application Context**
Application Context would be fetched on selection of the EAR and will be in a non-editable state.

**Manage Resources**
Not Applicable for websphere application server.

9. Click on "Next" to display the screen below.

10. Provide the following details

**Application Name**
Not applicable for application full deployment.

**Status**
Not applicable for application full deployment.

**Cell Name**
Please provide the appropriate Cell Name.

**Node Name**
Please provide the appropriate Node Name.
**Target Type**

Please choose the appropriate target type.

**Server Name**

Please provide the appropriate Server Name if the selected Target Type is "Server".

**Cluster Name**

Please provide the appropriate Cluster Name if the selected Target Type is "Cluster".

Note: The values fed in the above screen are not validated at the screen level as a result of a limitation and hence, please provide accurate information.

11. Click on "Next" to display the screen below.

12. Click on "Start Deployment" to begin the process of application deployment.
13. On successful deployment, you will get the following message and the screen is expected to look like below.
If the deployment is not sucessfull, the ‘Undeploy button will be enabled.

14. Click ‘Undeploy’ for undeploying the partially deployed EAR from the server.

1.2 **FCIS Application Partial Deployment**
1. Launch Oracle FLEXCUBE Investor Servicing Installer.
2. Click on “Next” to display the screen below.
3. Select “Oracle FLEXCUBE Investor Servicing”.

4. Click on “Next” to display the screen below:

![Screenshot of Oracle FLEXCUBE Universal Installer]

5. Select “Deploy Application”.

6. Choose the appropriate Server’s Operating System from the drop down.

7. Choose “Websphere” from the Application Server drop down.
8. Click on “Next” to display the screen below:

9. Provide the following details

   **Admin IP**
   Not applicable.

   **Admin Port**
   Not applicable.

   **Admin Username**
   Please provide the appropriate Admin Username of the websphere application server.

   **Admin Password**
   Please provide the appropriate Admin Password of the websphere application server.

   **Type of Deployment**
   Choose “Partial Deployment”.

10. Click on “**Test Connection**” to test the connection with the application server. On successful connection, the following message will be displayed.

![Connection successful message](image)

11. Click on “OK” and click on “Next” to display the screen below.

![Oracle FLEXCUBE Universal Installer](image)

12. Provide the following details

**Deployed EAR Location**

Please provide a valid deployed EAR location of the application that is to be patched.

Ex. (LINUX) - /IBM/WebSphere/AppServer/profiles/AppSrv01/installedApps/xxxxx-PCNode01Cell/FCUBSApApp.ear

Ex. (WINDOWS) - D:\IBM\WebSphere\AppServer\profiles\AppSrv01\installedApps\xxxxx-PCNode01Cell\FCUBSApApp.ear
Property File Path

Please select the appropriate path to the external properties file.

If the properties file is internal to the application EAR, it would be fetched on selection of the EAR and will be in a non-editable state.

Patch Source Path

Please provide a valid patch source path.

13. Click on “Next” to display the screen below.

![Image of Oracle FLEXCUBE Universal Installer]

Get Details

Please click on “Get Details” to list all the applications deployed on websphere application server.

NOTE: The Installer would take few seconds of processing time to fetch the details.

Application Name

Please select the application to be patched from the drop down.

NOTE: The Installer would take few seconds of processing time to fetch the Status, Cell Name and Node Name on selection of the Application Name

Status

Non-Editable field. Status would be displayed on selection of the Application Name.
Cell Name
Non-Editable field. Cell Name would be displayed on selection of the Application Name provided the application is UP.

Node Name
Non-Editable field. Node Name would be displayed on selection of the Application Name provided the application is UP.

Target Type
Not applicable for Application Partial Deployment.

Server Name
Not applicable for Application Partial Deployment.

Cluster Name
Not applicable for Application Partial Deployment.

14. Click on “Next” to display the screen below.

15. Click on “Start Deployment” to start the partial/patch deployment.
On successful partial deployment, the following message would be displayed and the screen would look below.

16. Please restart the server for changes pertaining to the deployed patch to reflect.