Gateway Application Deployment in Websphere
Oracle FLEXCUBE Investor Servicing
Release 12.4.0.0.0
[May] [2017]

ORACLE
FINANCIAL SERVICES
# Table of Contents

1. FCIS GATEWAY APPLICATION FULL DEPLOYMENT ................................................................. 1-1
   1.1 GATEWAY EJB APPLICATION FULL DEPLOYMENT ...................................................... 1-1
2. GATEWAY MDB APPLICATION FULL DEPLOYMENT .......................................................... 2-1
3. GATEWAY HTTP SERVLET FULL DEPLOYMENT ................................................................. 3-1
4. FCIS WEB SERVICES DEPLOYMENT .................................................................................. 4-1
1. FCIS Gateway Application Full Deployment

1.1 Gateway EJB Application FULL Deployment

1. Launch Oracle FLEXCUBE Investor Servicing Installer.

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

3. Select “Gateway”.

![Gateway EJB Application screen](image-url)
4. Click on "Next" to display the screen below.

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. Select ‘Gateway EJB’, and Click on “Next” to display the screen below.

![Screen with Application Deployment details](image)

**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”.

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

![Message box with Connection successful](image)
11. Click on “OK” and click on “Next” to display the screen below.

**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**

Not applicable.

**Manage Resources**

Not Applicable for Websphere application server.
12. Click on “Next” to display the screen below.

**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.

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

14. Click on “Start Deployment” to begin the process of application deployment.
15. On successful deployment, you will get the following message and the screen is expected to look like below.
16. If the deployment is not successful, the ‘Undeploy button will be enabled.

17. Click ‘Undeploy’ for undeploying the partially deployed EAR from the server.
2. Gateway MDB Application FULL Deployment

1. Launch Oracle FLEXCUBE Investor Servicing Installer.
2. Click on “Next” to display the screen below.

3. Select “Gateway”.
4. Click on “Next” to display the screen below.
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. Select ‘**Gateway MDB**’, and Click on “Next” to display the screen below.
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”.
1. Click on “Test Connection” to test the connection with the application server. On successful connection, the following message will be displayed.

![Connection Successful Message]

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

![Oracle FLEXCUBE Investor Servicing]

**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 the 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

Not applicable.

Manage Resources

Not Applicable for websphere application server.

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

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.

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

5. Click on “Start Deployment” to begin the process of application deployment.
6. On successful deployment, you will get the following message and the screen is expected to look like below.

![Message](image1)

![Screen](image2)
7. If the deployment is not successful, the ‘Undeploy button will be enabled.

8. Click ‘Undeploy’ for undeploying the partially deployed EAR from the server.
3. Gateway HTTP Servlet FULL Deployment

1. Launch Oracle FLEXCUBE Investor Servicing Installer.
2. Click on “Next” to display the screen below.

3. Select “Gateway”. Click on “Next” to display the screen below.
4. Select “Deploy Application”.
5. Choose the appropriate Server’s Operating System from the drop down.
6. Choose “Websphere” from the Application Server drop down.
7. Click on “Next” to display the screen below.

8. Select ‘GatewayHTTP Servlet’, and Click on “Next” to display the screen below.
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”.

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

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

Not applicable.

Manage Resources

Not Applicable for websphere application server.

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

12. Click on “Next” to display the screen below.
13. Click on “Start Deployment” to begin the process of application deployment.

14. On successful deployment, you will get the following message and the screen is expected to look like below.
15. If the deployment is not successful, the ‘Undeploy button will be enabled.

16. Click ‘Undeploy’ for undeploying the partially deployed EAR from the server.
4. **FCIS Web Services Deployment**

1. Launch Oracle FLEXCUBE Investor Servicing Installer.
2. Click on "Next" to display the screen below.

3. Select "Gateway".
4. Click on "Next" to display the screen below.
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.

Click on “Next” to display the screen below.
8. Select Gateway WebServices.

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

---

**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”.

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]

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

![Database Installation Screen]

**EAR Path**

Please provide the path to the application EAR that is to be deployed.

In case, multiple web services are required to be deployed, please use the “+” button to add a row and input the respective EAR path.
12. Click on “Next” to display the screen below.

**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.

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

14. Click on “Start Deployment” to begin the process of application deployment.
15. On successful deployment, you will get the following message and the screen is expected to look like below.

![Message]

![Screen]

**Application FCUBSApp deployed successfully.**
16. If the deployment is not successful, the 'Undeploy button will be enabled.

17. Click 'Undeploy' for undeploying the partially deployed EAR from the server.