

FCIS Application Deployment in WebSphere
Oracle FLEXCUBE Investor Servicing
Release 14.5.1.0.0
[September] [2021]



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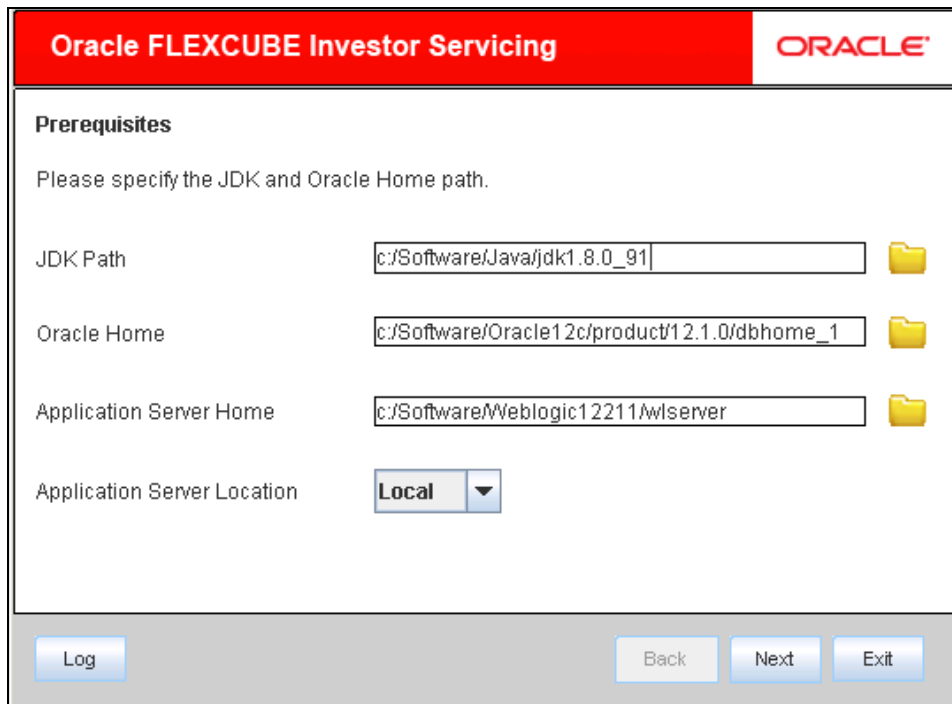
1. Oracle FLEXCUBE Investor Servicing

This document describes step 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.





Oracle FLEXCUBE Investor Servicing ORACLE


Prerequisites

Please specify the JDK and Oracle Home path.

JDK Path 

Oracle Home 

Application Server Home 

Application Server Location 

Enter the following details

JDK Path

Provide Home folder path of JDK1.8

Oracle Home

Provide home folder path of Oracle Client or Database

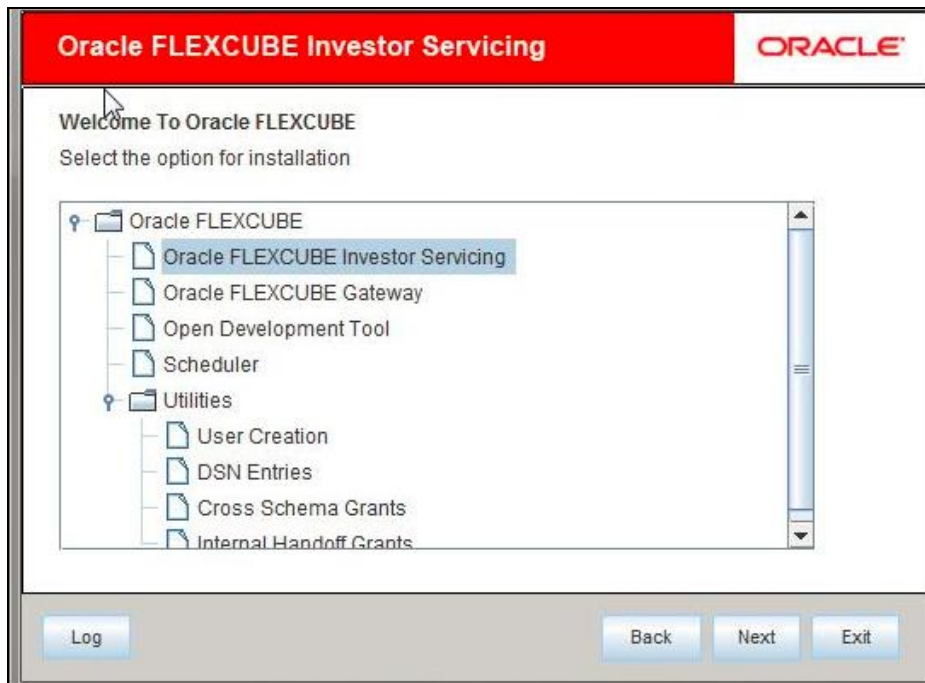
Application Server Home

Provide home folder path of Application Server

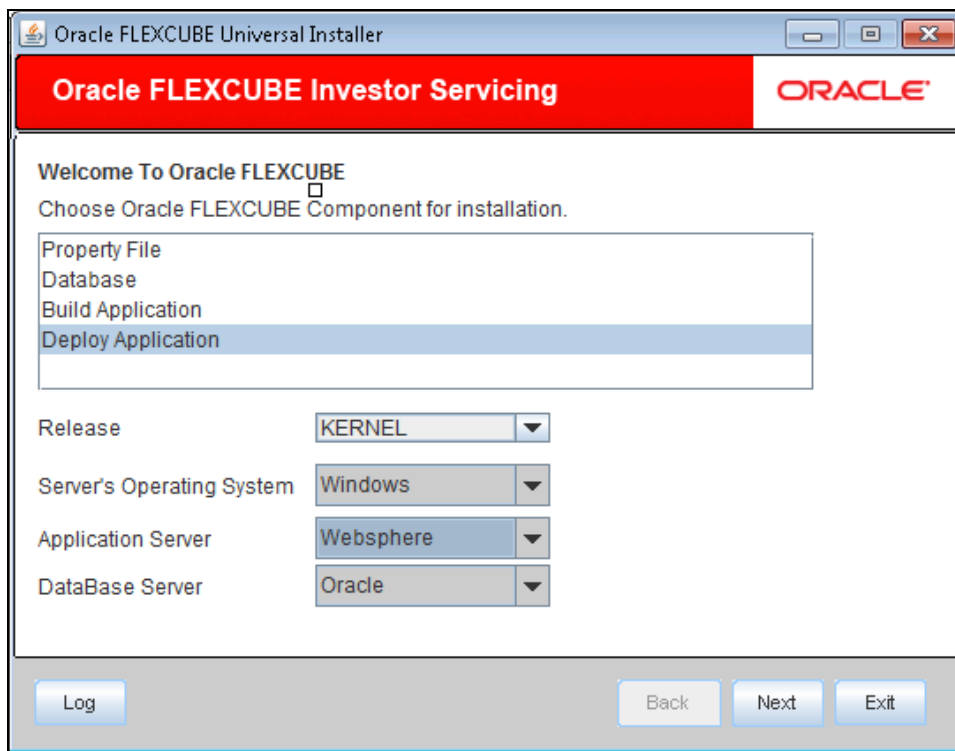
Application Server Location

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.

The screenshot shows the Oracle FLEXCUBE Universal Installer window. The title bar reads "Oracle FLEXCUBE Universal Installer". The main window has a red header bar with "Oracle FLEXCUBE Investor Servicing" and the "ORACLE" logo. Below the header, the section is titled "Application Deployment" with the instruction "Provide server details for connecting to the server." A table with two columns, "Name" and "Value", contains the following data:

Name	Value
Admin IP	Not Applicable
Admin Port	Not Applicable
Admin Username	websphere
Admin Password	••••••••

Below the table is a "Test Connection" button. Underneath, the "Type of Deployment" is set to "Full Deployment" with a dropdown arrow. At the bottom of the window, there are three buttons: "Log", "Back", and "Next", and an "Exit" button.

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.

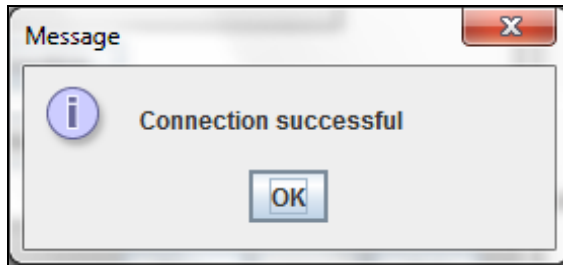
Admin Password

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

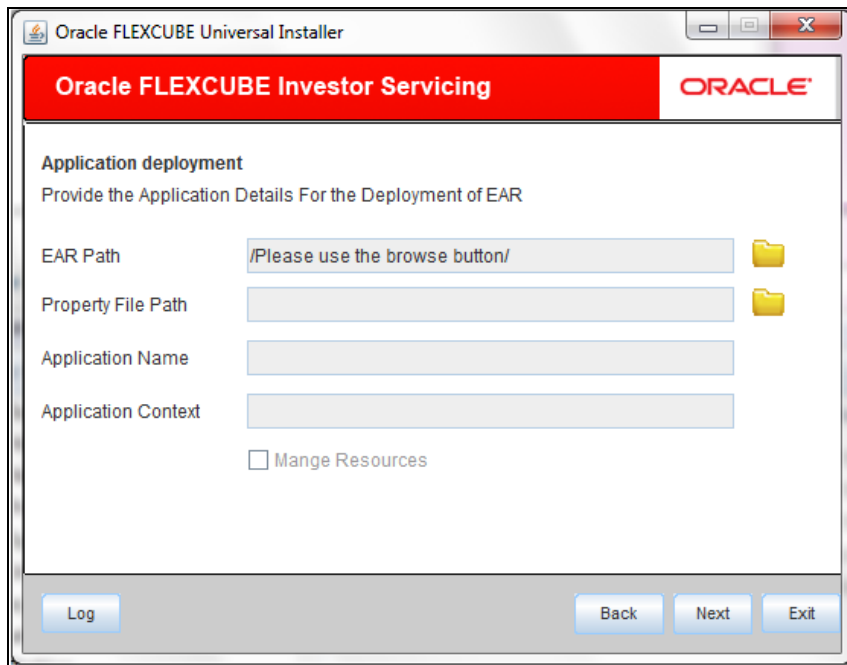
Type of Deployment

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.

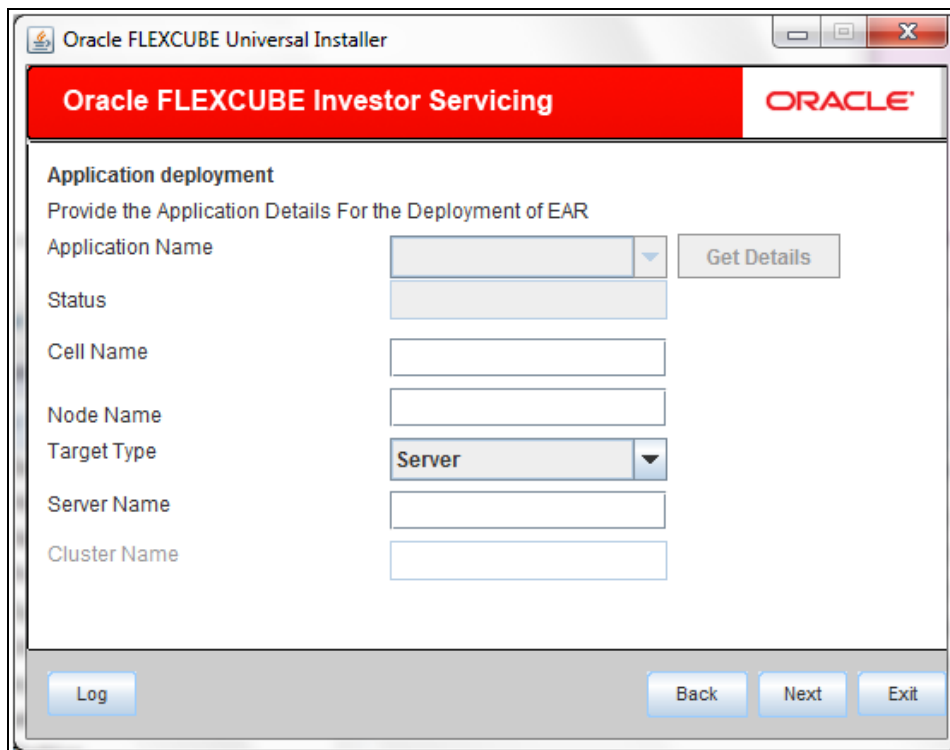
Application Context

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

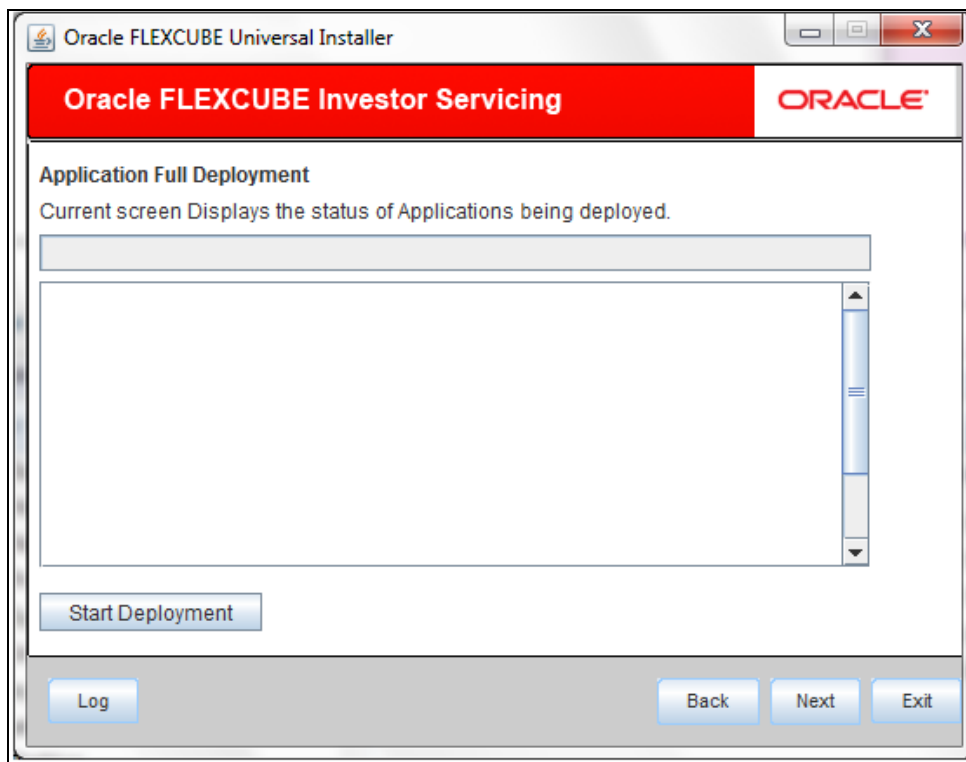
Please provide the appropriate Server Name if the selected Target Type is “**Server**”.

Cluster Name

Please provide the appropriate Cluster Name if the selected Target Type is “**Cluster**”.

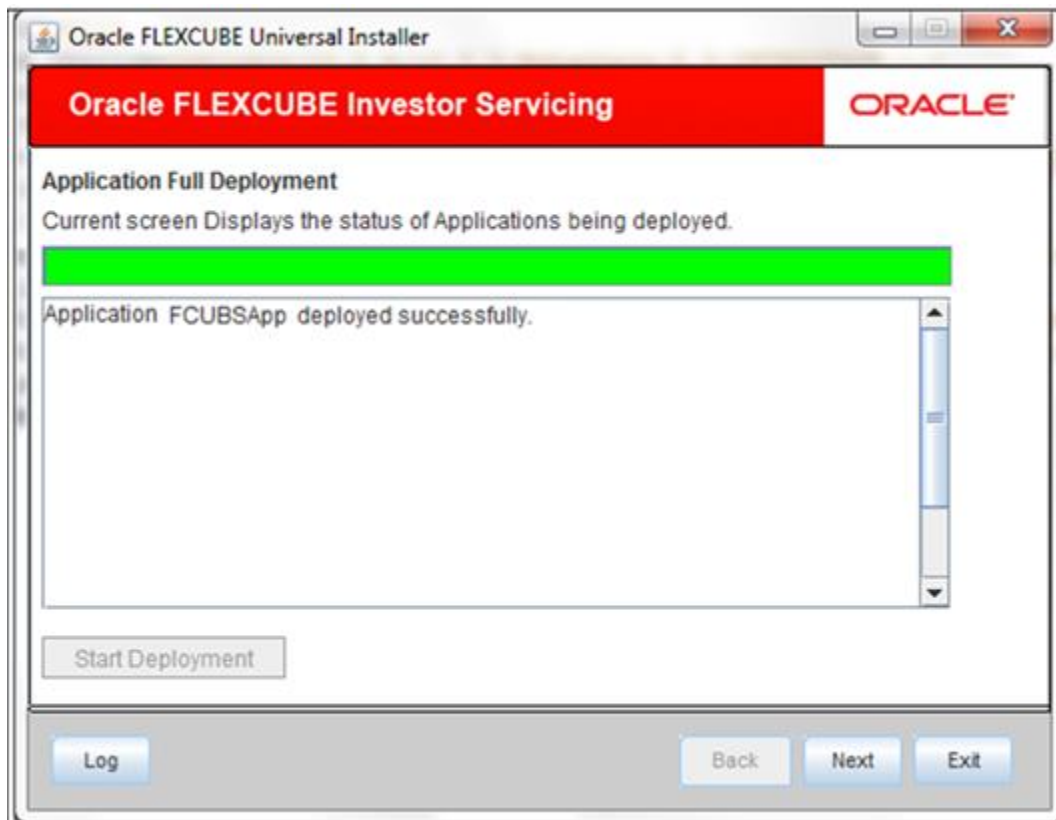
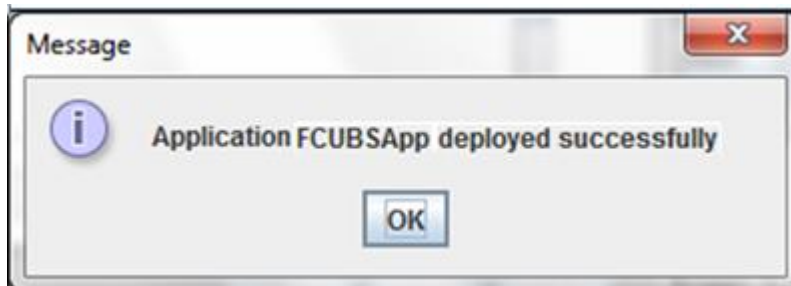
Note: The values fed in the above screen are not validated at the screen level as a result of a limitation and hence, please provide accurate information.

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

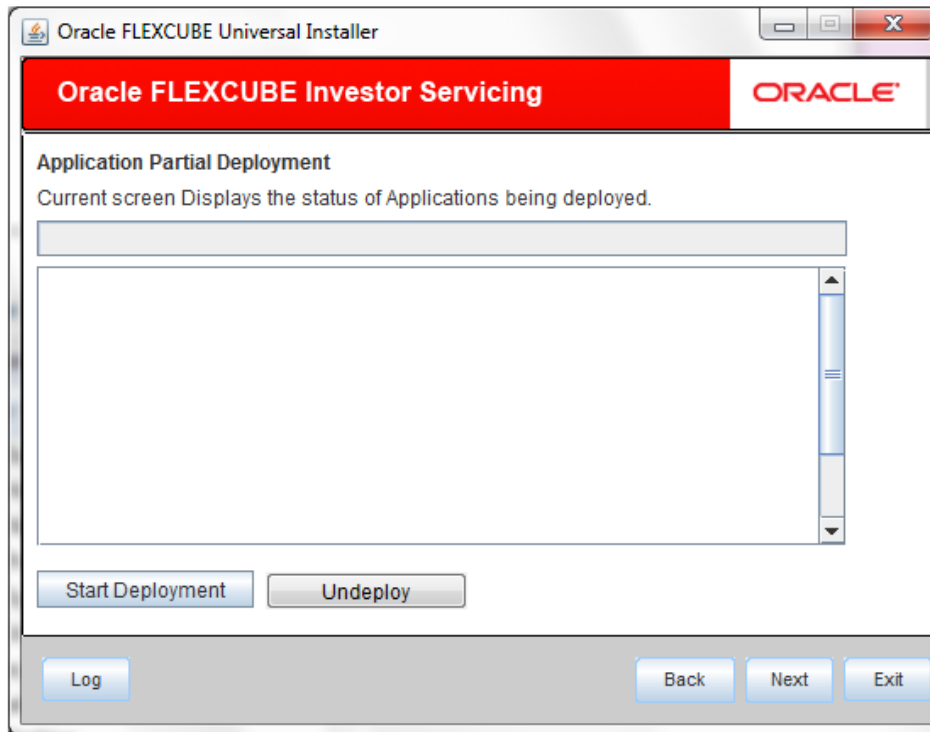


12. Click on “**Start Deployment**” to begin the process of application deployment.

13. On successful deployment, you will get the following message and the screen is expected to look like below.



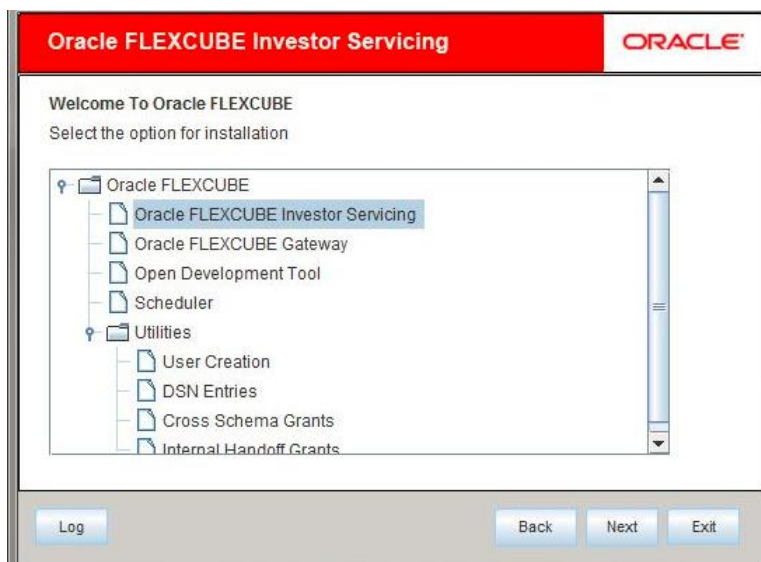
If the deployment is not successful, the 'Undeploy' button will be enabled.



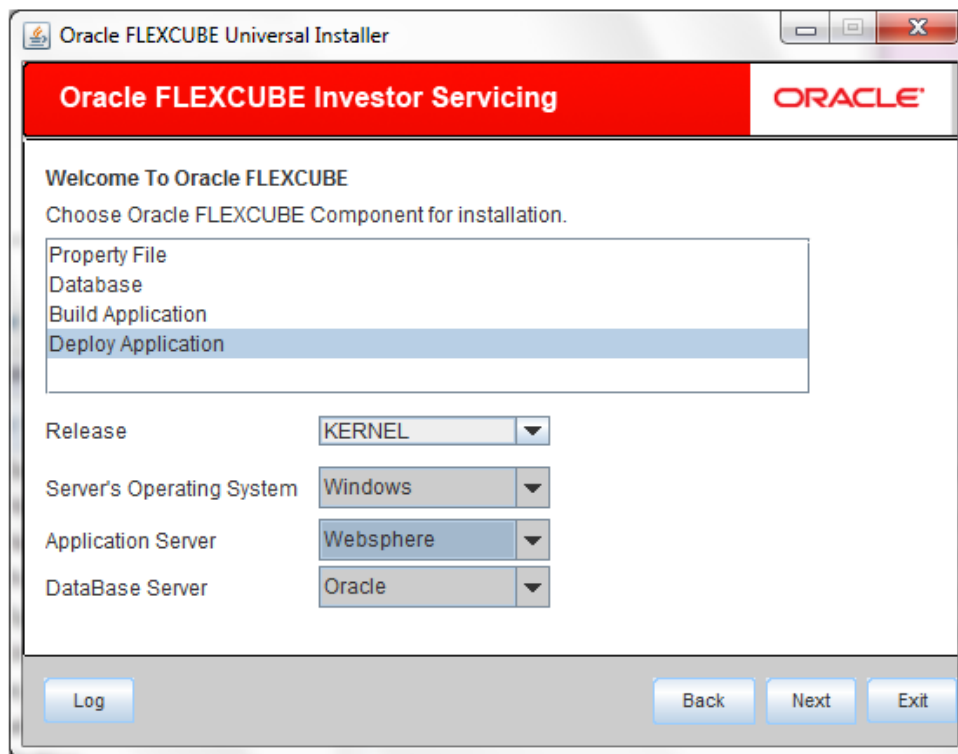
14. Click 'Undeploy' for undeploying the partially deployed EAR from the server.

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:



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:

The screenshot shows the Oracle FLEXCUBE Universal Installer window. The title bar reads "Oracle FLEXCUBE Universal Installer". The main window has a red header bar with "Oracle FLEXCUBE Investor Servicing" on the left and the "ORACLE" logo on the right. Below the header, the section is titled "Application Deployment" with the instruction "Provide server details for connecting to the server." A table with two columns, "Name" and "Value", contains the following data:

Name	Value
Admin IP	Not Applicable
Admin Port	Not Applicable
Admin Username	websphere
Admin Password	••••••••••

Below the table is a "Test Connection" button. Underneath that is the "Type of Deployment" label followed by a dropdown menu currently set to "Full Deployment". At the bottom of the window, there are three buttons: "Log", "Back", and "Next", with an "Exit" button to the right of "Next".

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.

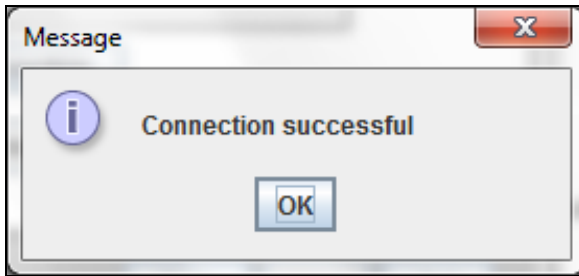
Admin Password

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

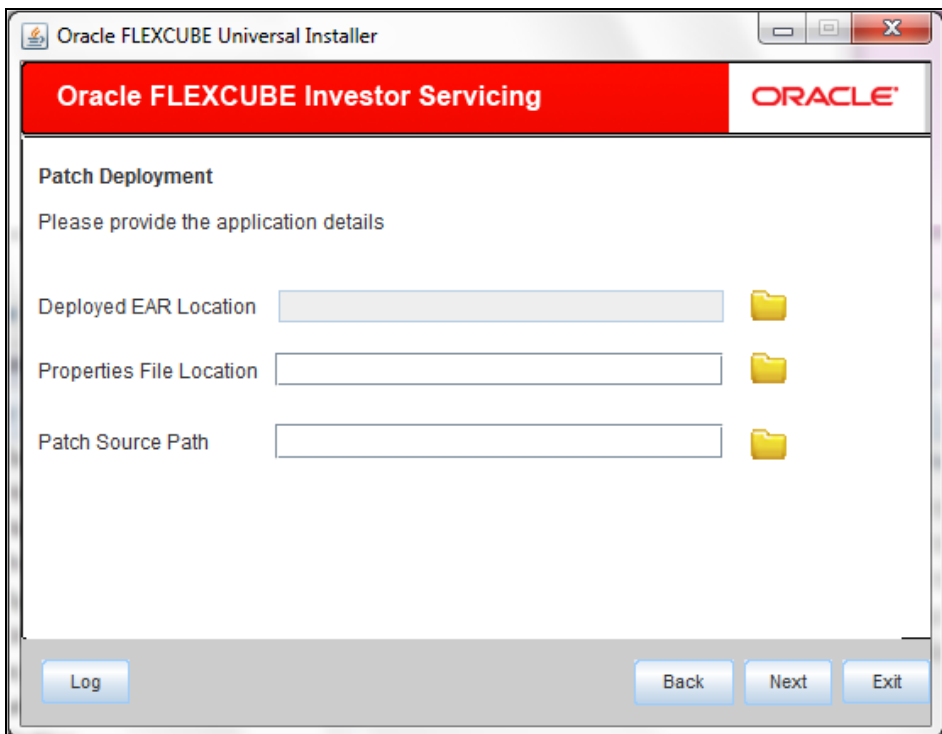
Type of Deployment

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.



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



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/FCUBSApp.ear

Ex. (WINDOWS) - D:\IBM\WebSphere\AppServer\profiles\AppSrv01\installedApps\xxxxx-PCNode01Cell\FCUBSApp.ear

Property File Path

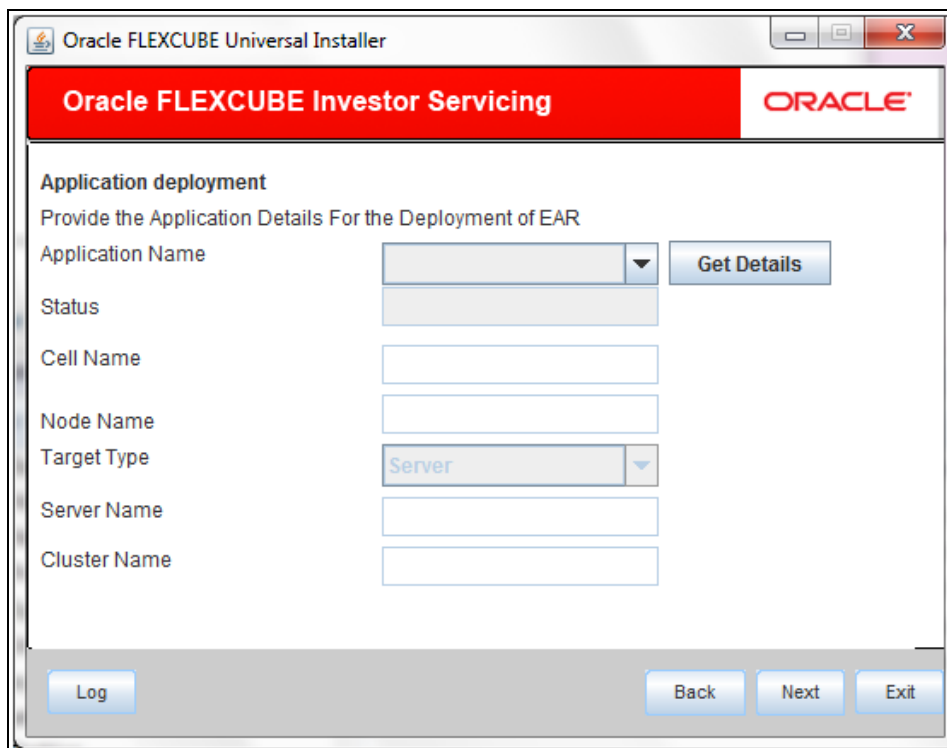
Please select the appropriate path to the external properties file.

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.



The screenshot shows the 'Oracle FLEXCUBE Universal Installer' window. The title bar reads 'Oracle FLEXCUBE Universal Installer'. The main header is 'Oracle FLEXCUBE Investor Servicing' with the 'ORACLE' logo on the right. The section is titled 'Application deployment' with the instruction 'Provide the Application Details For the Deployment of EAR'. The form contains the following fields and controls:

- Application Name:** A dropdown menu with a 'Get Details' button to its right.
- Status:** A non-editable text field.
- Cell Name:** A text input field.
- Node Name:** A text input field.
- Target Type:** A dropdown menu with 'Server' selected.
- Server Name:** A text input field.
- Cluster Name:** A text input field.

At the bottom, there are four buttons: 'Log', 'Back', 'Next', and 'Exit'.

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.

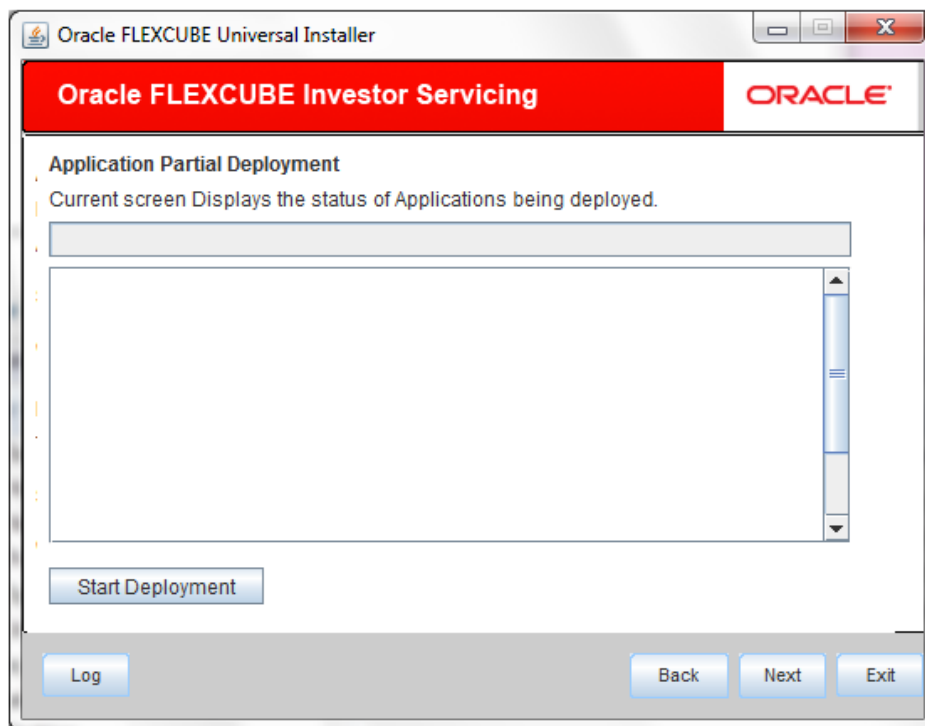
Server Name

Not applicable for Application Partial Deployment.

Cluster Name

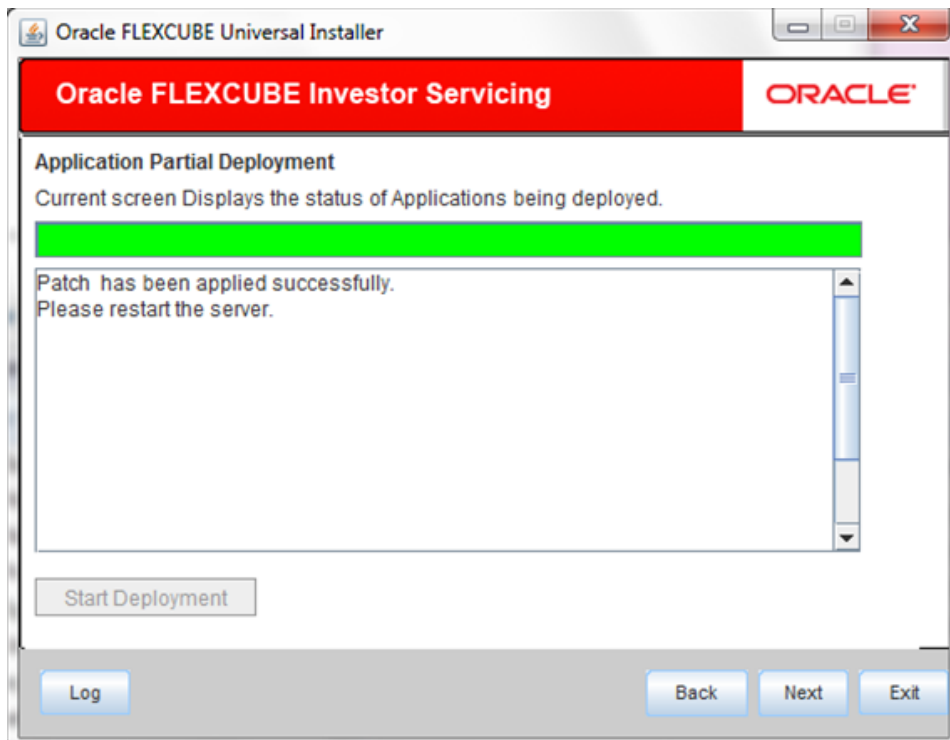
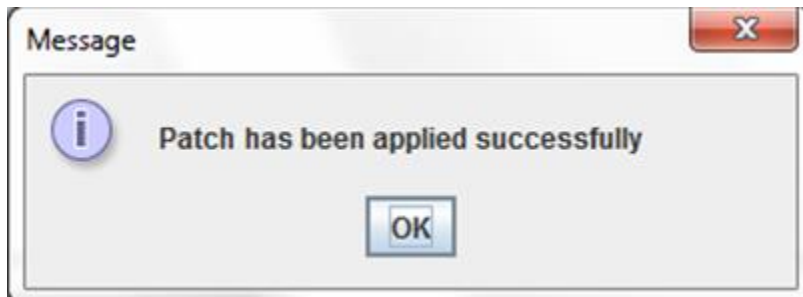
Not applicable for Application Partial Deployment.

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 like below.



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



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[September] [2021]
Version 14.5.1.0.0

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