

Gateway Application Deployment in WebSphere  
Oracle FLEXCUBE Investor Servicing  
Release 14.5.2.0.0  
[November] [2021]



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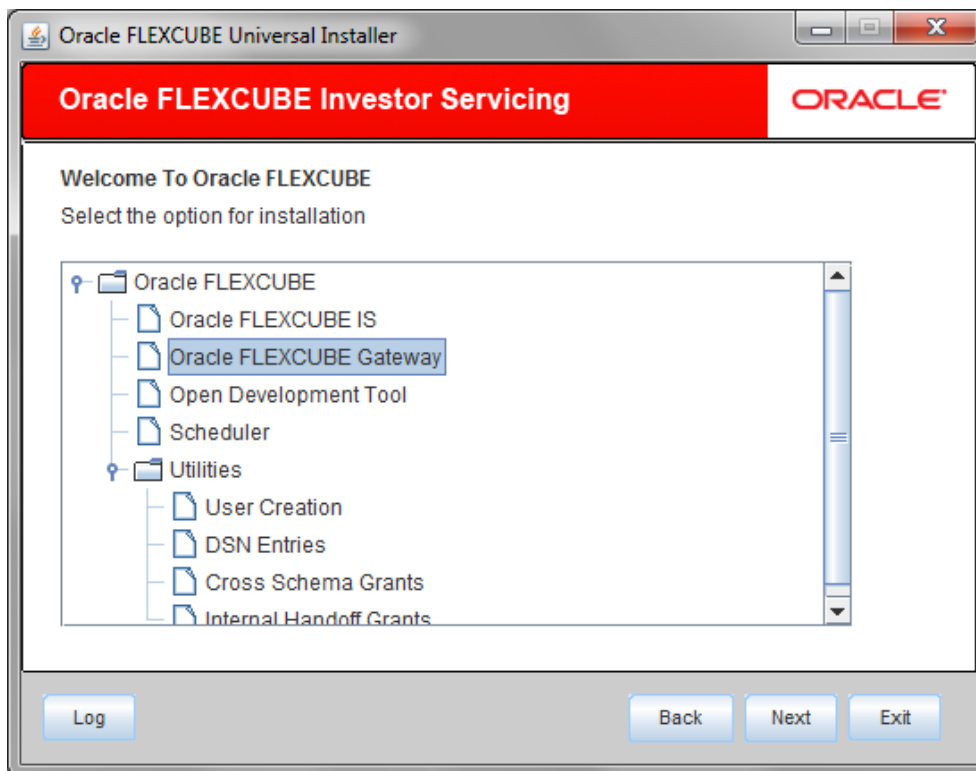
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# 1. FCIS Gateway Application Full Deployment

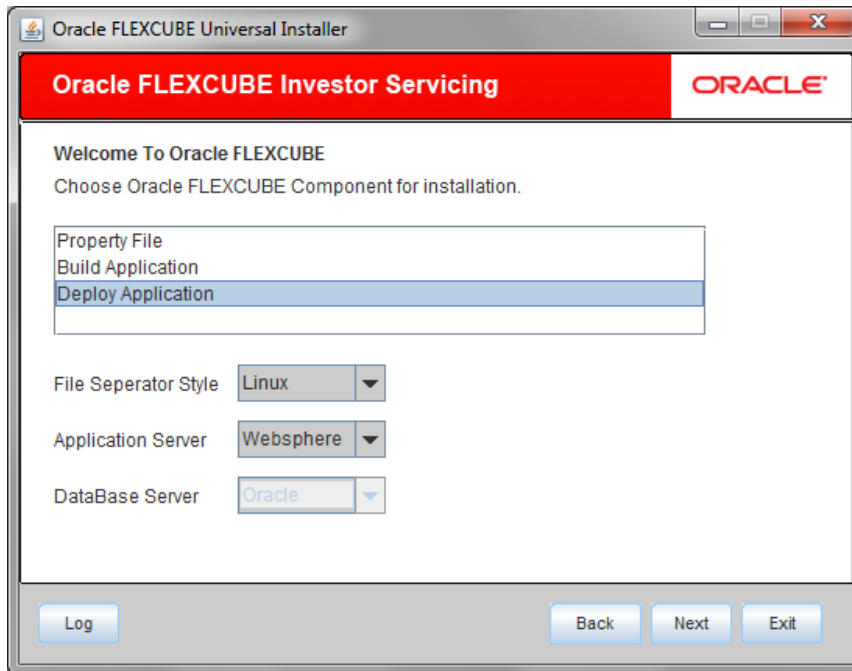
## 1.1 Gateway EJB Application FULL Deployment

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

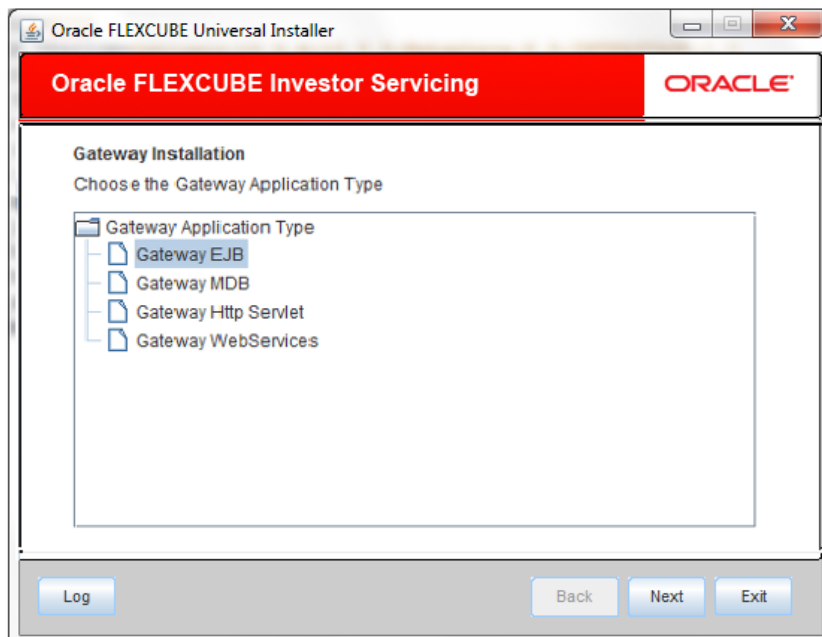


3. Select “Gateway”.

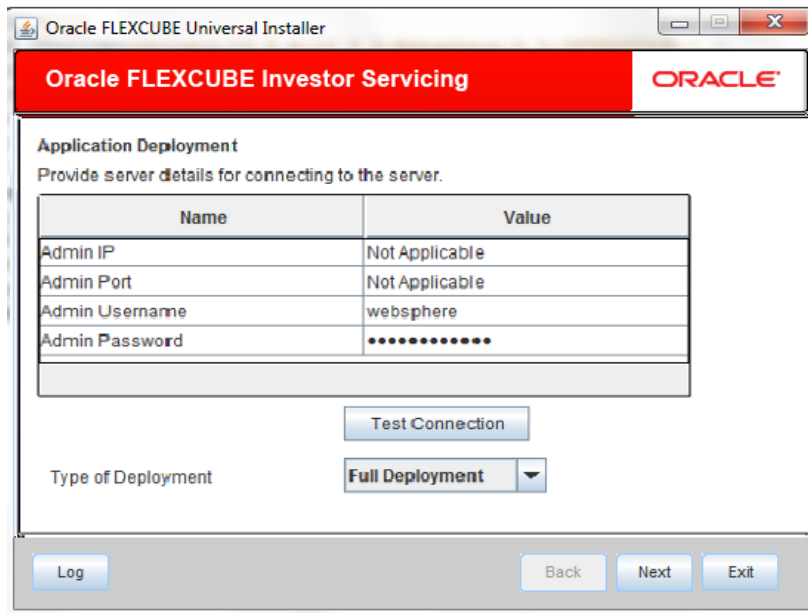
- Click on “Next” to display the screen below.



- Select “Deploy Application”.
- Choose the appropriate Server’s Operating System from the drop down.
- Choose “Websphere” from the Application Server drop down.
- Click on “Next” to display the screen below.



9. Select 'Gateway EJB', and Click on "Next" to display the screen below.



The screenshot shows the 'Oracle FLEXCUBE Investor Servicing' window. It has a red header bar with the Oracle logo. Below the header, the title 'Application Deployment' is followed by 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 a 'Type of Deployment' label and a dropdown menu currently set to 'Full Deployment'. At the bottom of the window are four buttons: 'Log', 'Back', 'Next', and 'Exit'.

**Admin IP**

Not applicable.

**Admin Port**

Not applicable.

**Admin UserName**

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

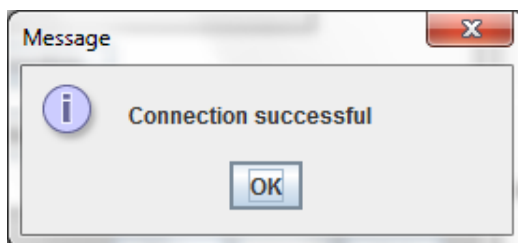
**Admin Password**

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

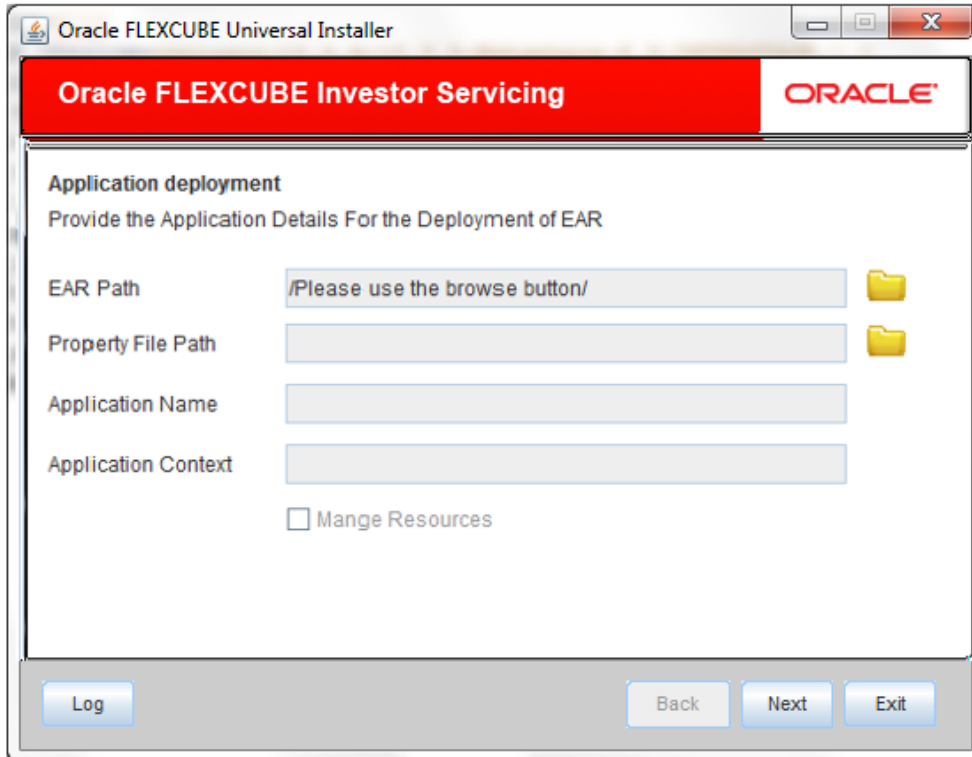
**Type of Deployment**

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.



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.

Oracle FLEXCUBE Universal Installer

**Oracle FLEXCUBE Investor Servicing** ORACLE

**Application deployment**  
Provide the Application Details For the Deployment of EAR

Application Name  Get Details

Status

Cell Name

Node Name

Target Type

Server Name

Cluster Name

Log Back Next Exit

**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**

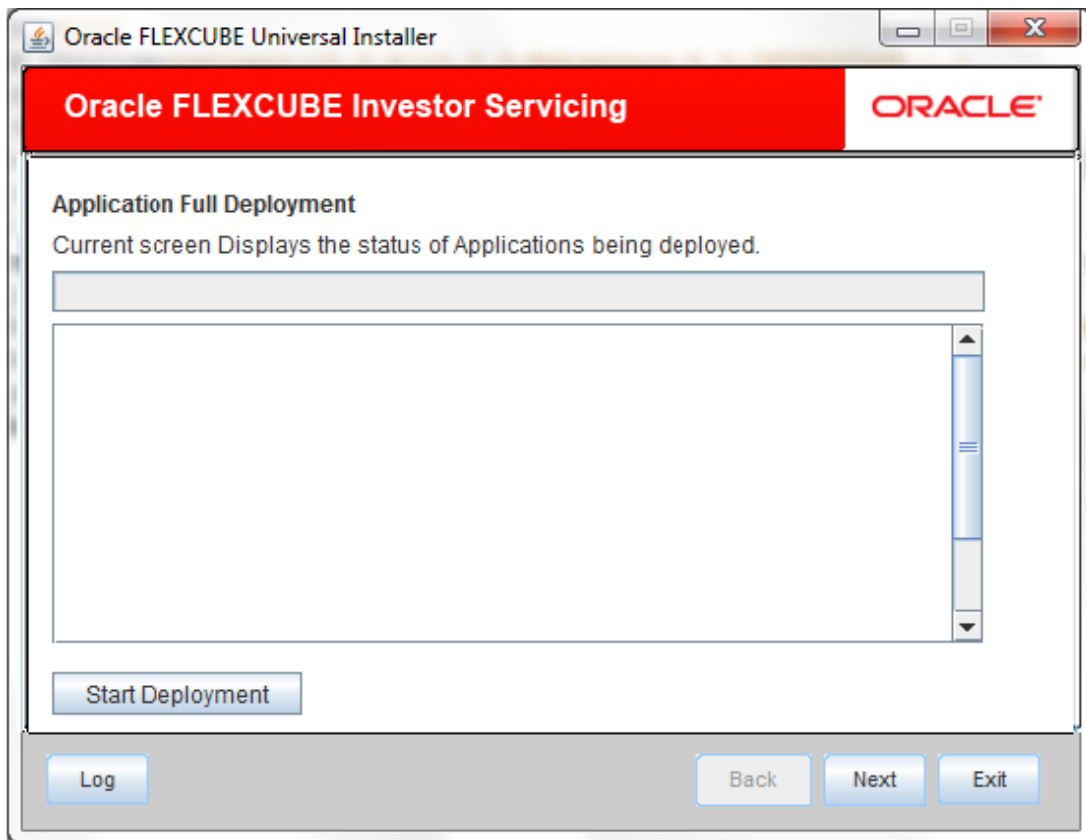
Please provide the appropriate Server Name if the selected Target Type is “**Server**”.

**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.

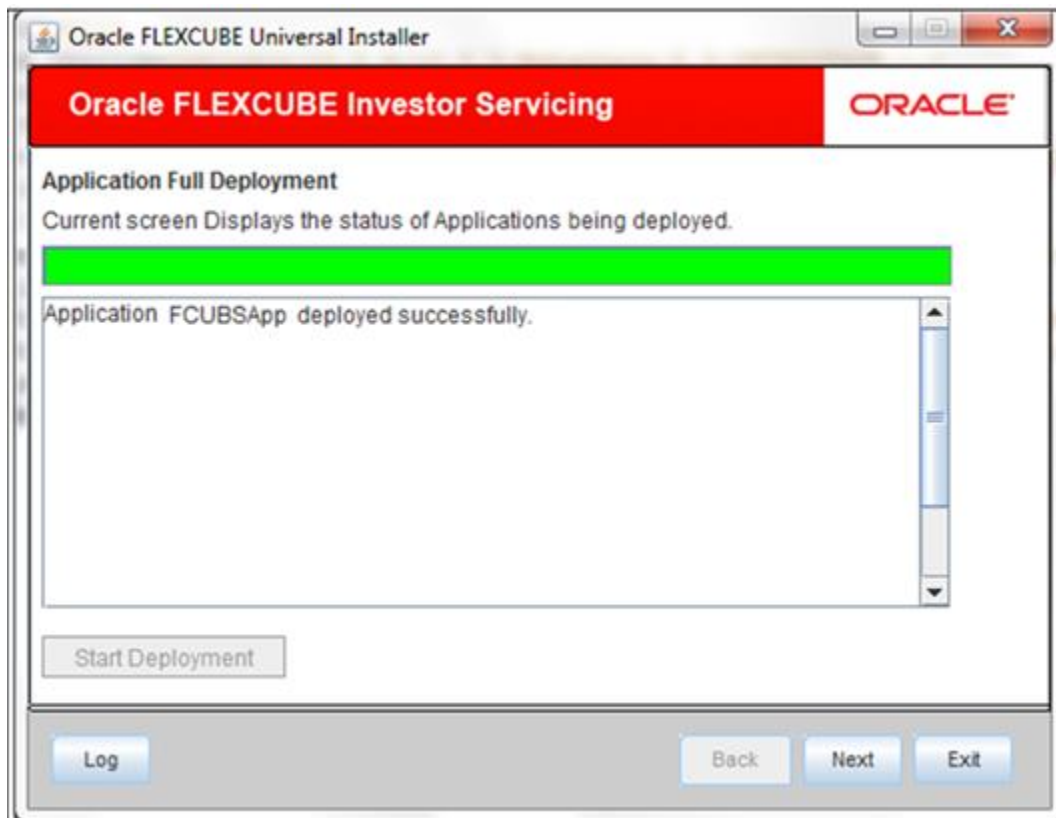
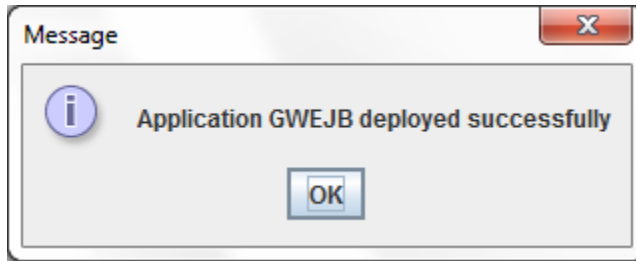
13. Click on “Next” to display the screen below.



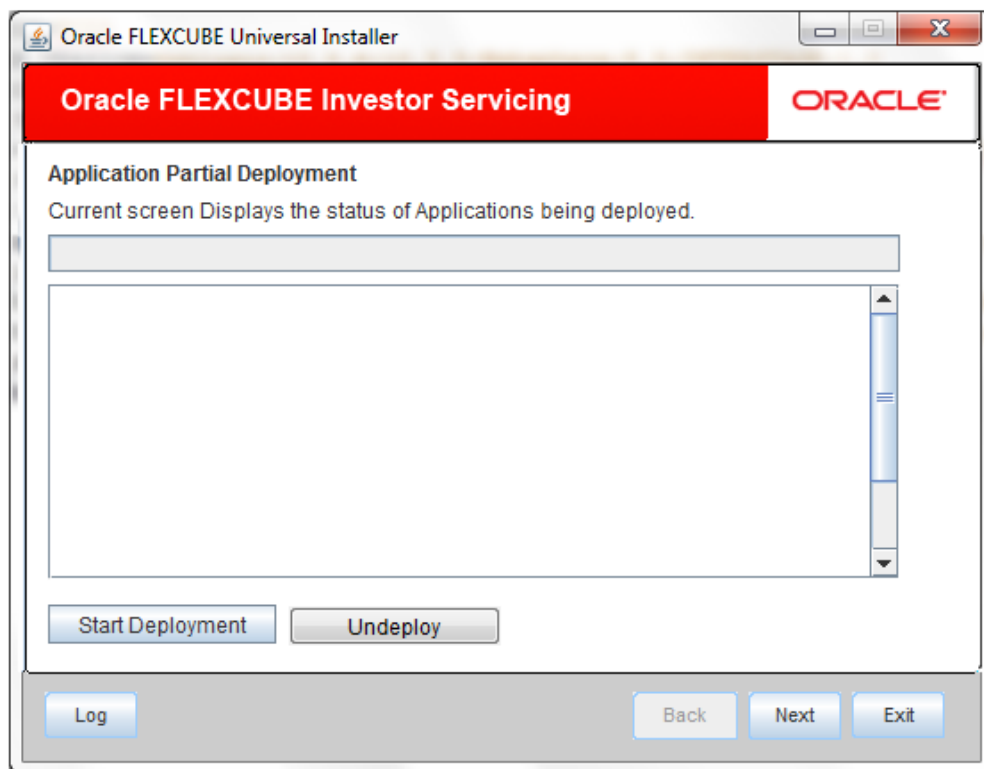
14. Click on “**Start Deployment**” to begin the process of application deployment.



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



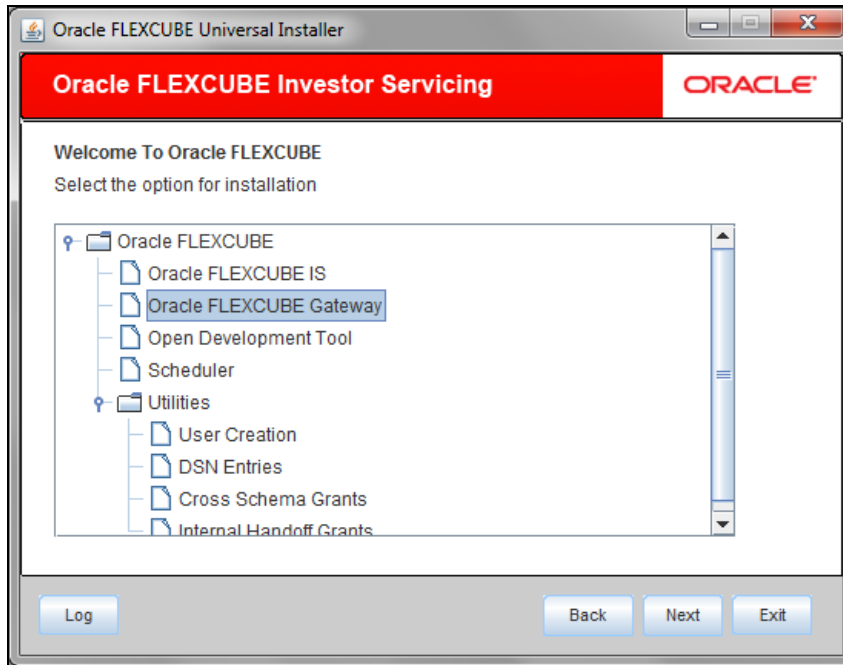
16. If the deployment is not successful, the 'Undeploy' button will be enabled.



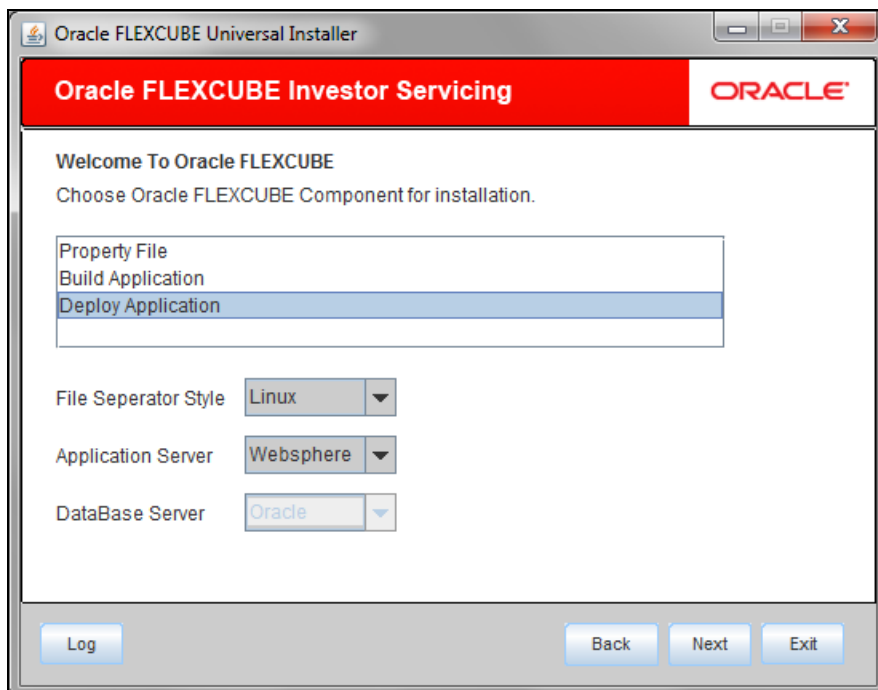
17. Click 'Undeploy' for undeploying the partially deployed EAR from the server.

## 2. Gateway MDB Application FULL Deployment

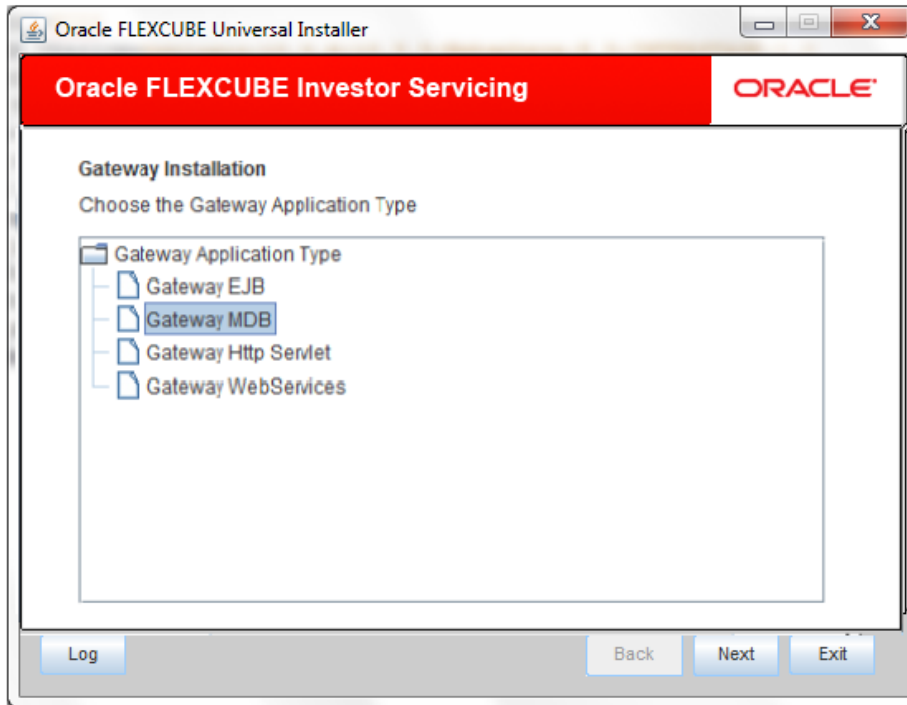
1. Launch Oracle FLEXCUBE Investor Servicing Installer.
2. Click on “Next” to display the screen below.



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.

The screenshot shows the 'Oracle FLEXCUBE Universal Installer' window. The title bar includes the Oracle logo and the text '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 'Application Deployment' section is active, 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. At the bottom of the section, the 'Type of Deployment' is set to 'Full Deployment' via a dropdown menu. The bottom of the window features a 'Log' button on the left and 'Back', 'Next', and 'Exit' buttons on the right.

### Admin Port

Not applicable.

### Admin UserName

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

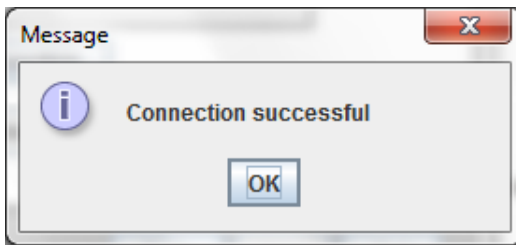
### Admin Password

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

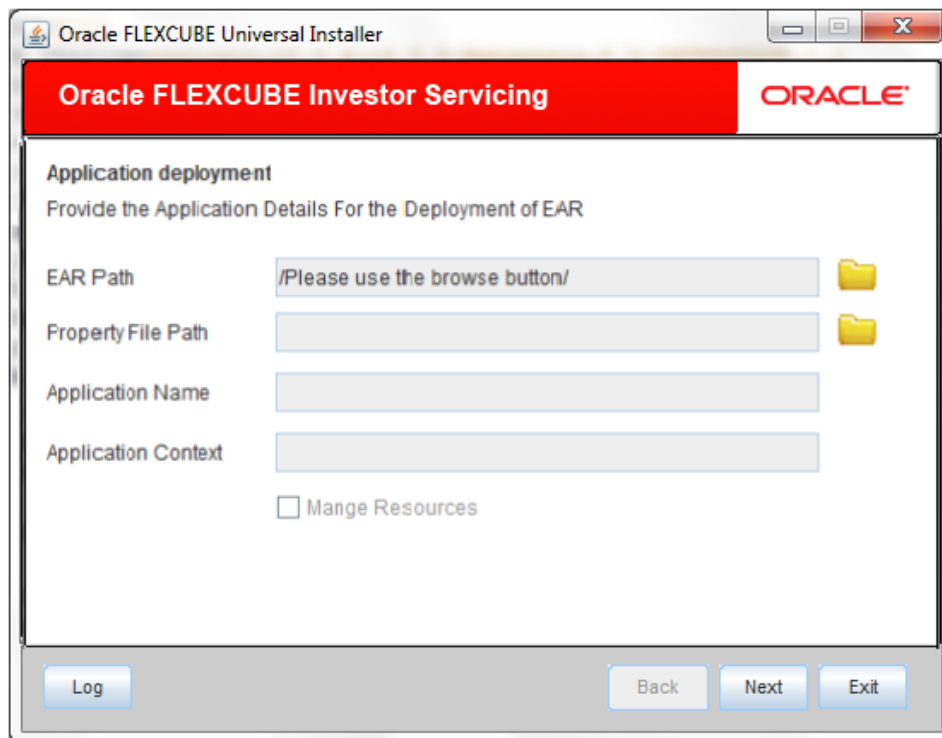
### Type of Deployment

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.



2. 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.

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

Oracle FLEXCUBE Universal Installer

**Oracle FLEXCUBE Investor Servicing** ORACLE

**Application deployment**  
Provide the Application Details For the Deployment of EAR

Application Name

Status

Cell Name

Node Name

Target Type

Server Name

Cluster Name

### 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

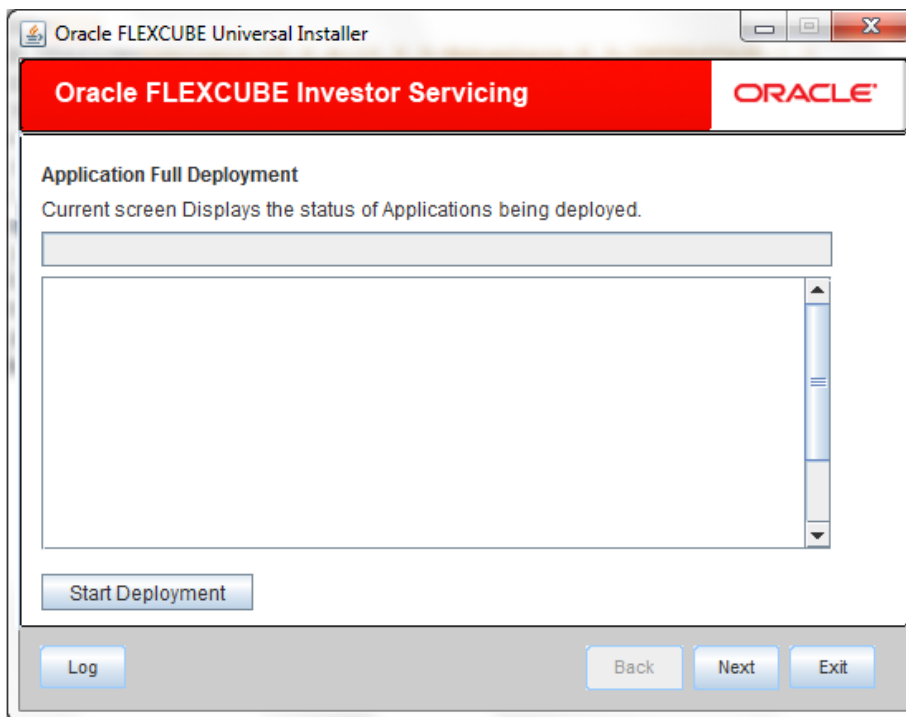
Please provide the appropriate Server Name if the selected Target Type is “**Server**”.

## 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.

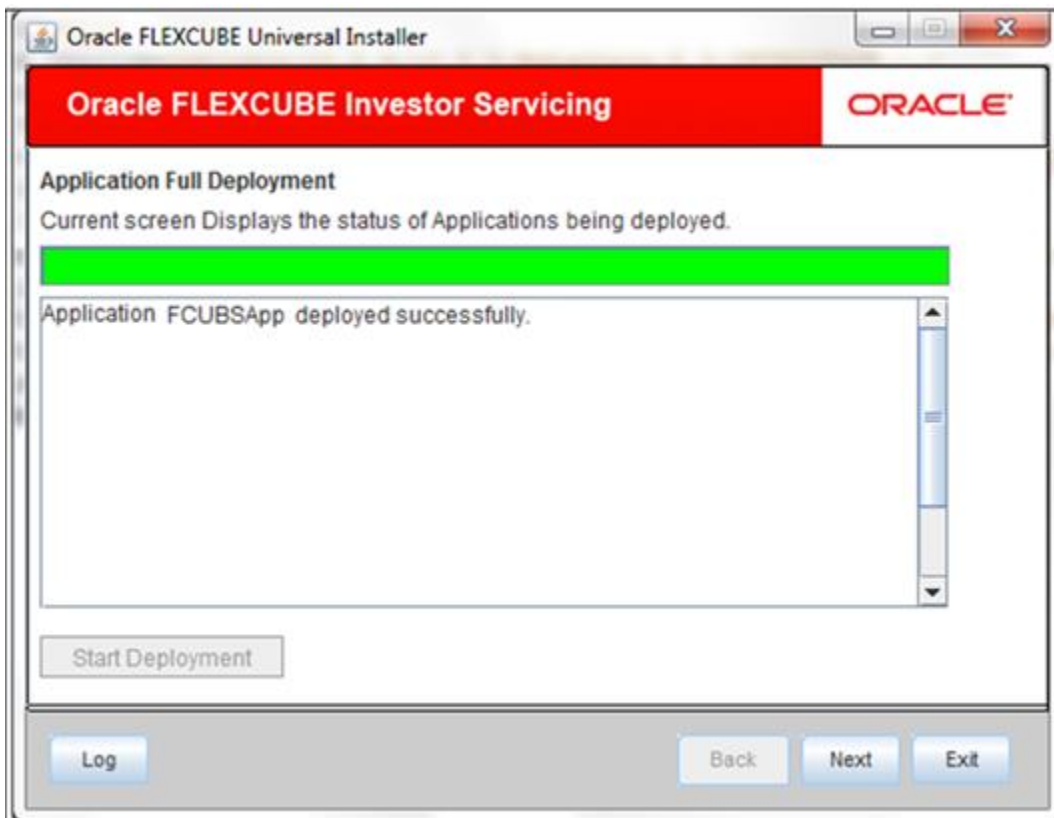
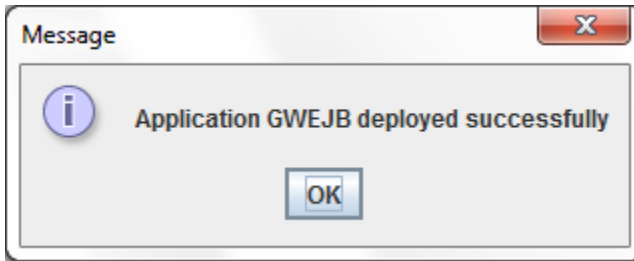
4. Click on “Next” to display the screen below.



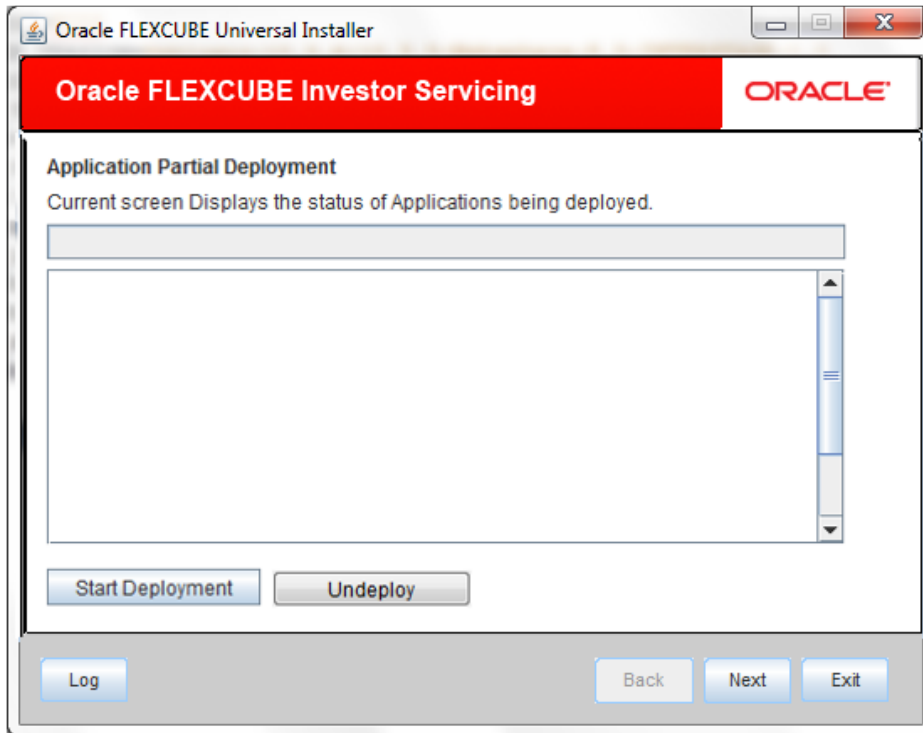
5. Click on “**Start Deployment**” to begin the process of application deployment.



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



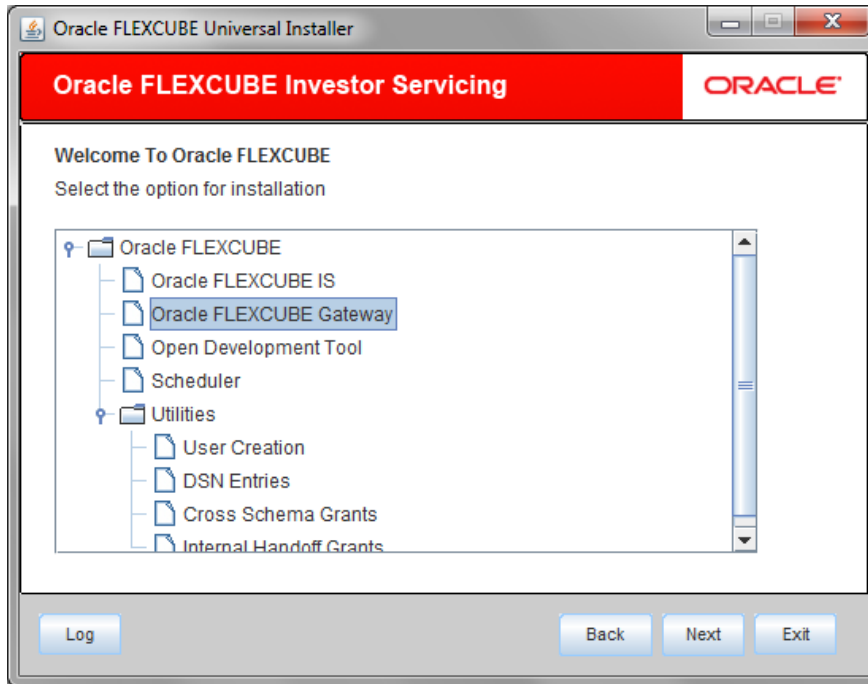
7. If the deployment is not successful, the 'Undeploy' button will be enabled.



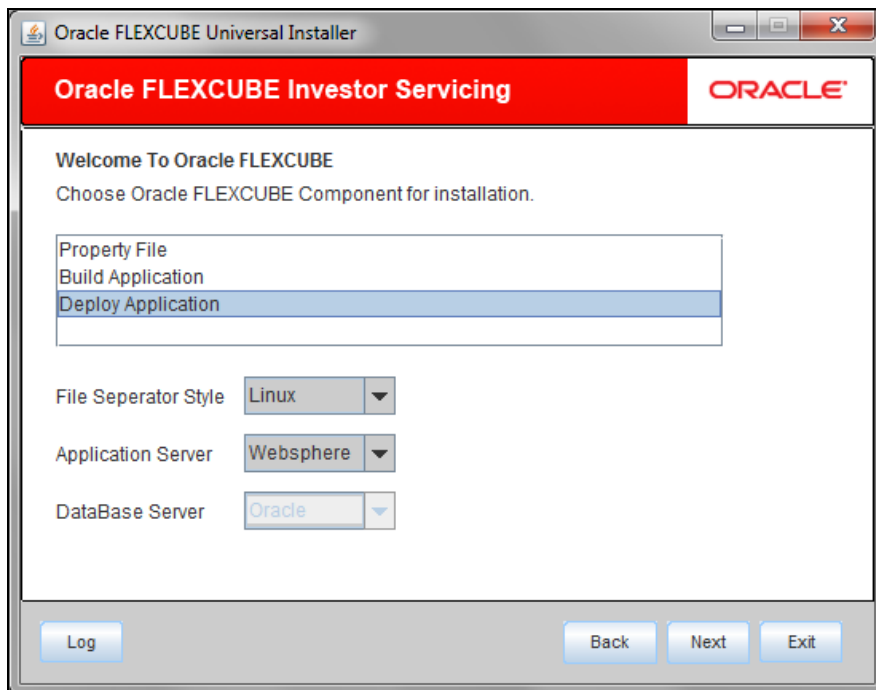
8. Click 'Undeploy' for undeploying the partially deployed EAR from the server.

### 3. Gateway HTTP Servlet FULL Deployment

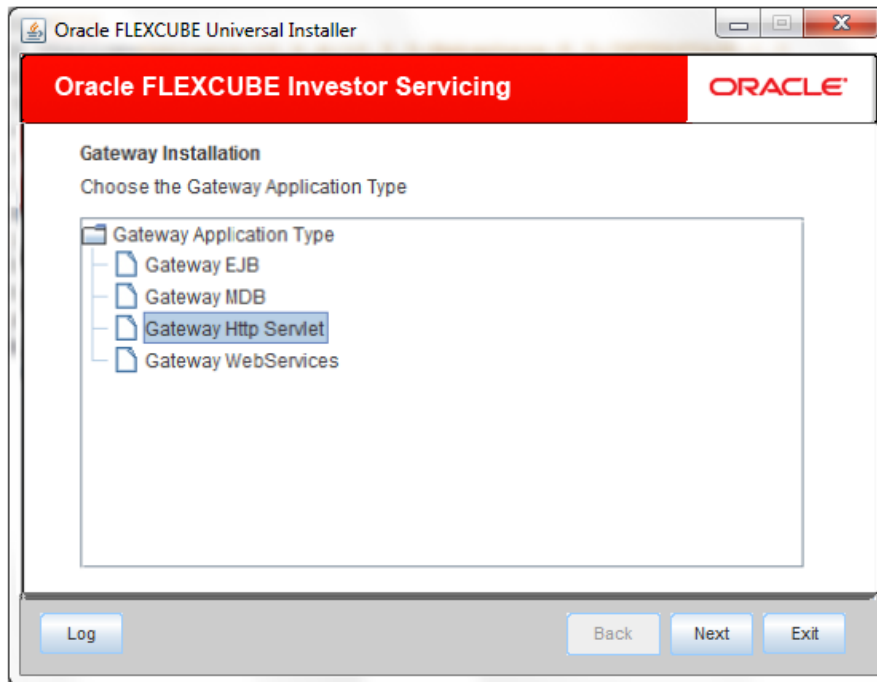
1. Launch Oracle FLEXCUBE Investor Servicing Installer.
2. Click on “Next” to display the screen below.



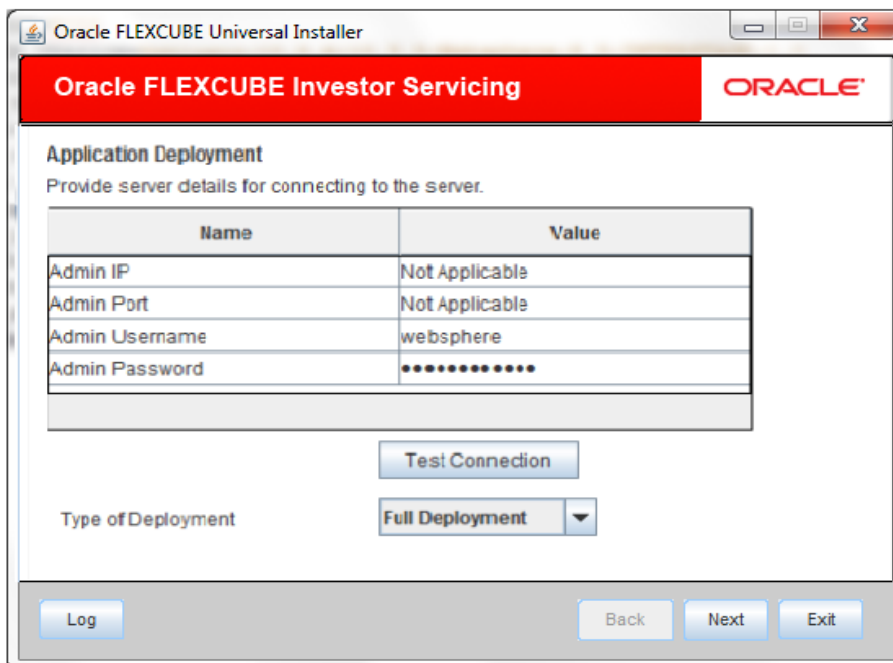
3. Select “Gateway”. Click on “Next” to display the screen below.



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.

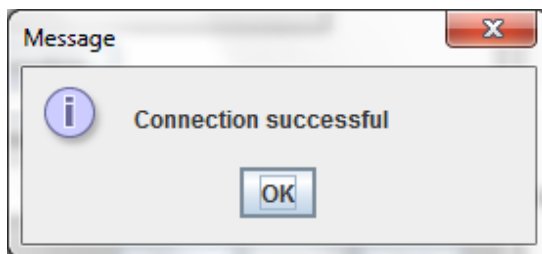
**Admin Password**

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

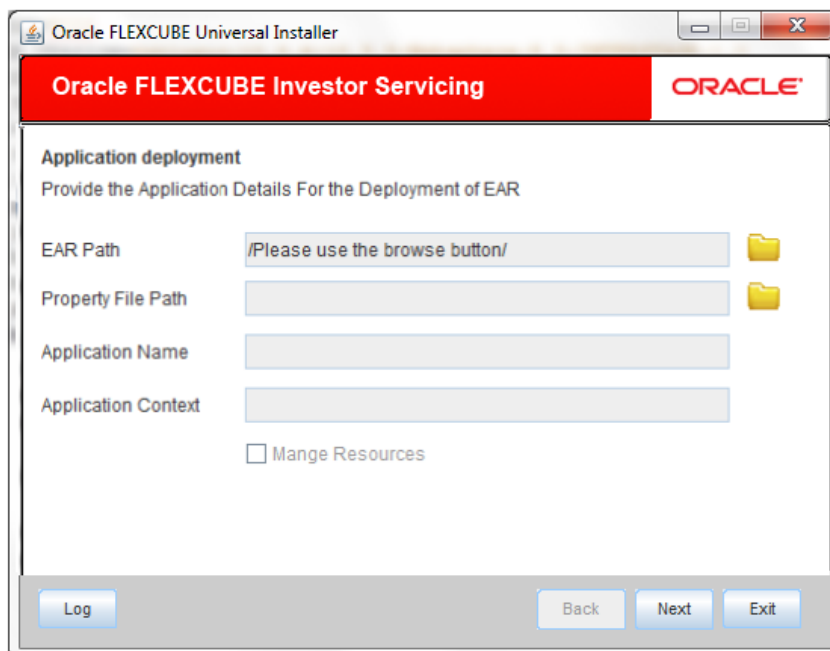
**Type of Deployment**

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.

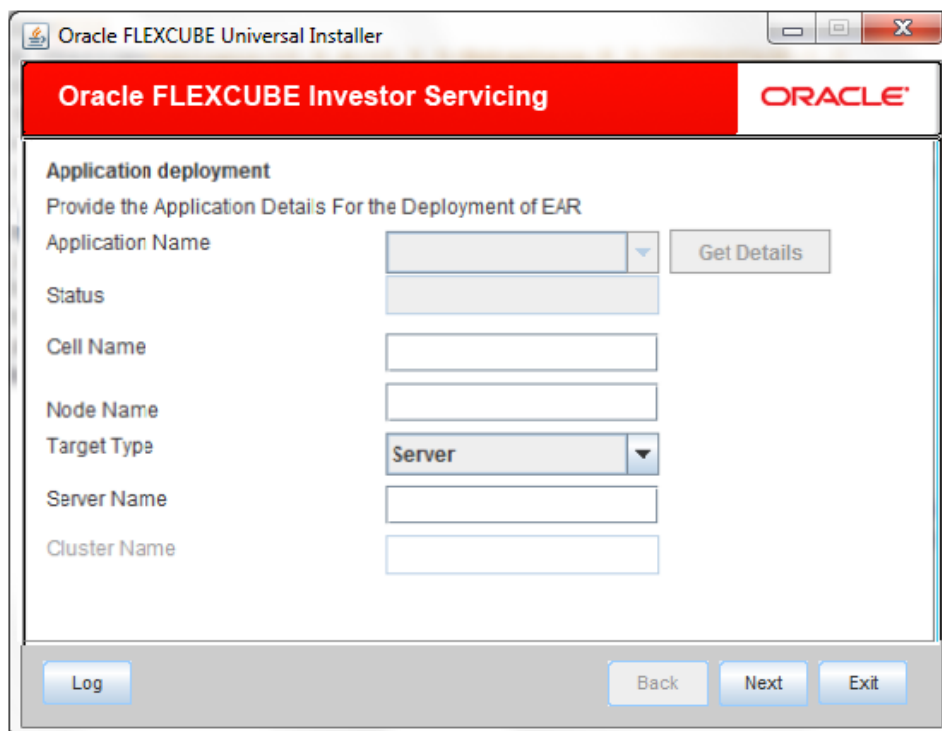
## Application Context

Not applicable.

## Manage Resources

Not Applicable for websphere application server.

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



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 "Application deployment" is displayed, with the instruction "Provide the Application Details For the Deployment of EAR". The form contains the following fields and controls:

- Application Name:** A text box with a dropdown arrow on the right. A "Get Details" button is positioned to the right of this field.
- Status:** A text box.
- Cell Name:** A text box.
- Node Name:** A text box.
- Target Type:** A dropdown menu currently showing "Server".
- Server Name:** A text box.
- Cluster Name:** A text box.

At the bottom of the window, there are four buttons: "Log", "Back", "Next", and "Exit".

### 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

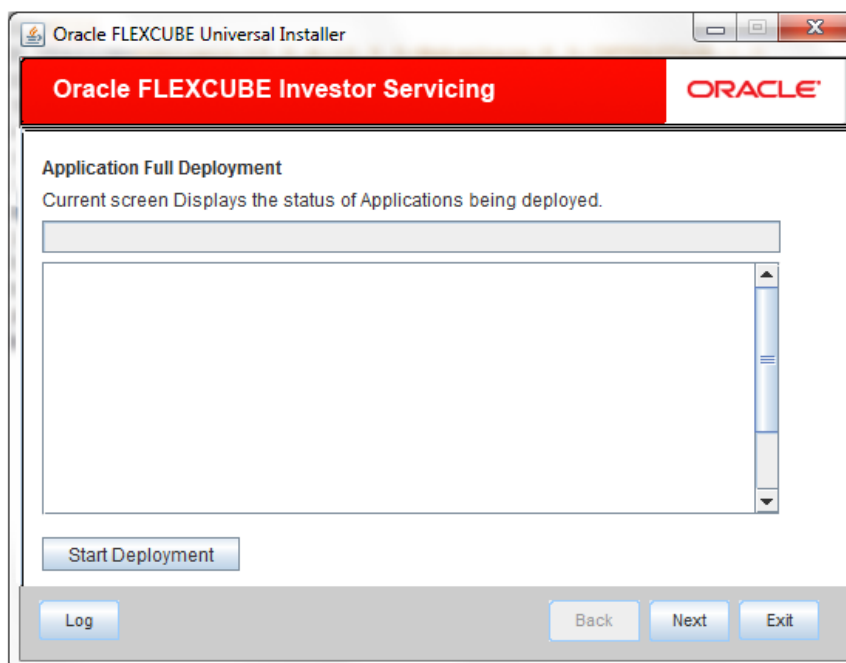
Please provide the appropriate Server Name if the selected Target Type is “**Server**”.

### Cluster Name

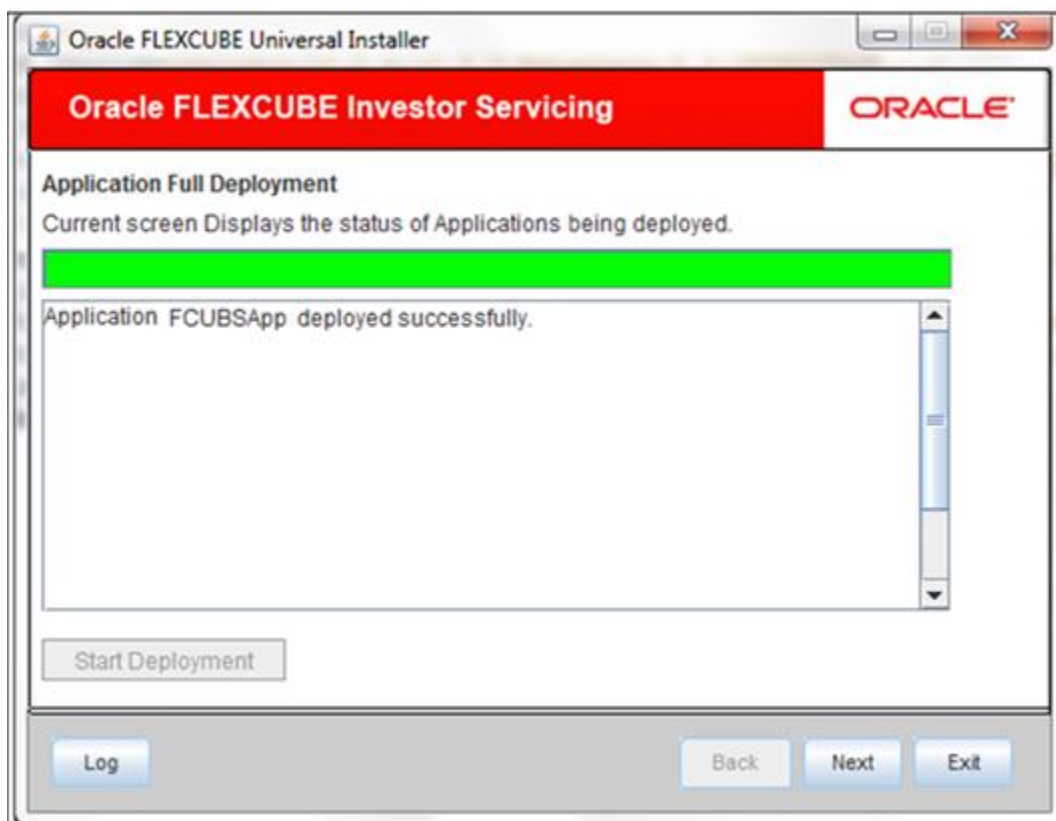
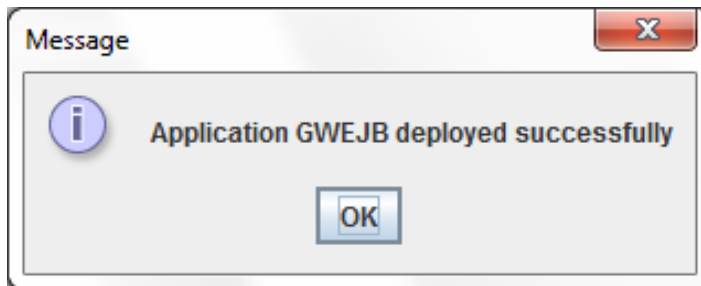
Please provide the appropriate Cluster Name if the selected Target Type is “**Cluster**”.

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.

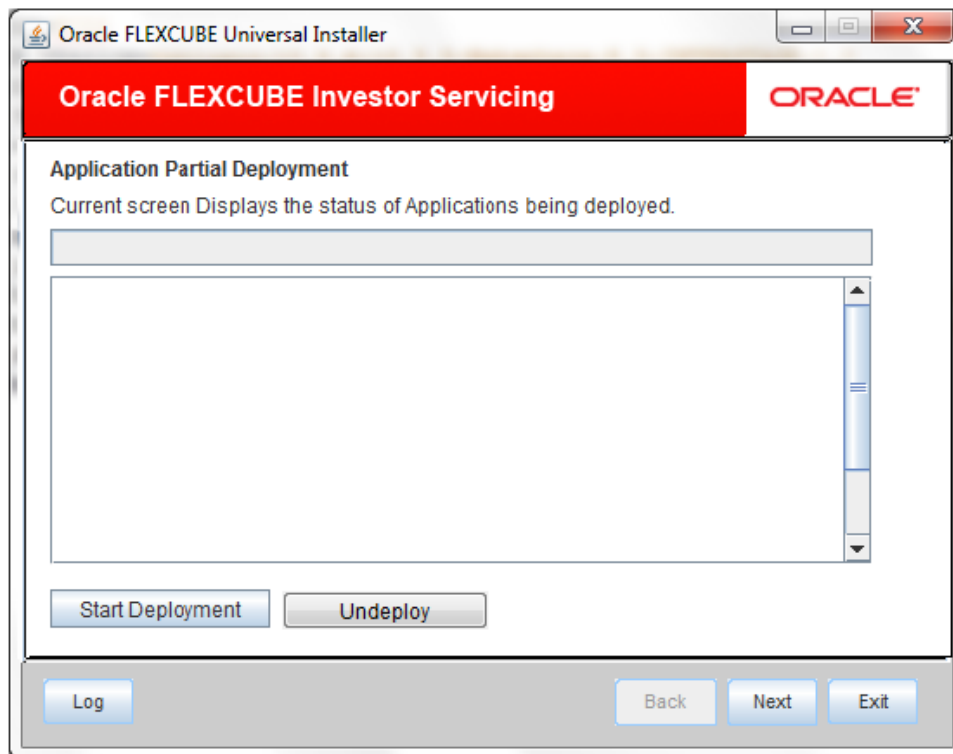


13. Click on **“Start Deployment”** to begin the process of application deployment.
14. On successful deployment, you will get the following message and the screen is expected to look like below.





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

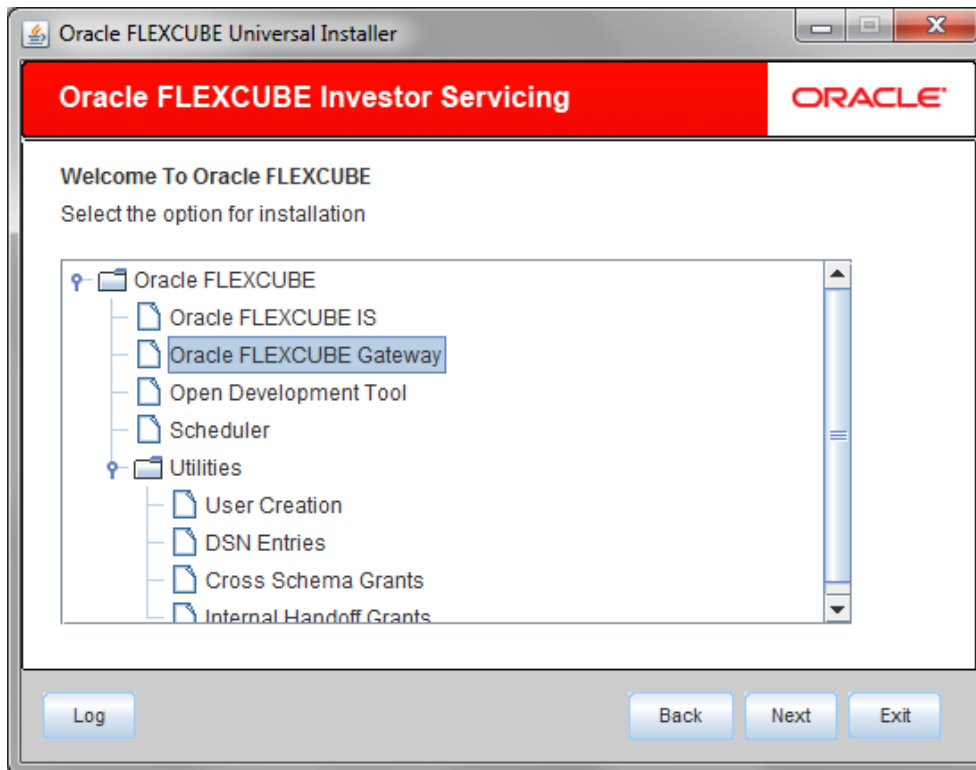


16. Click 'Undeploy' for undeploying the partially deployed EAR from the server.

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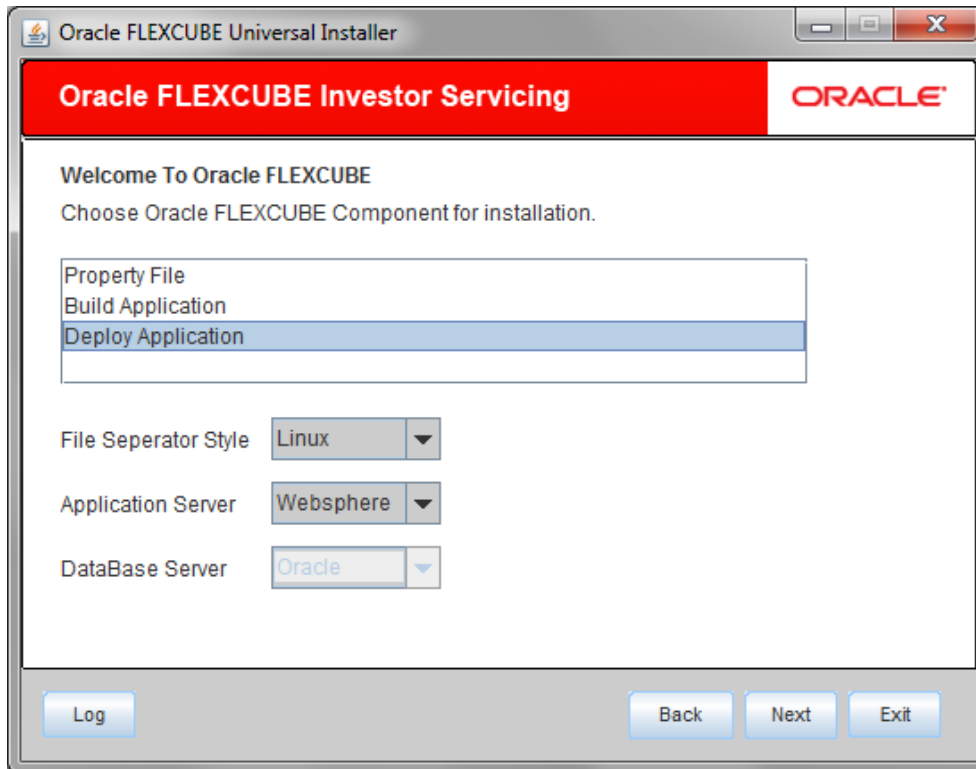
## 4. FCIS Web Services Deployment

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



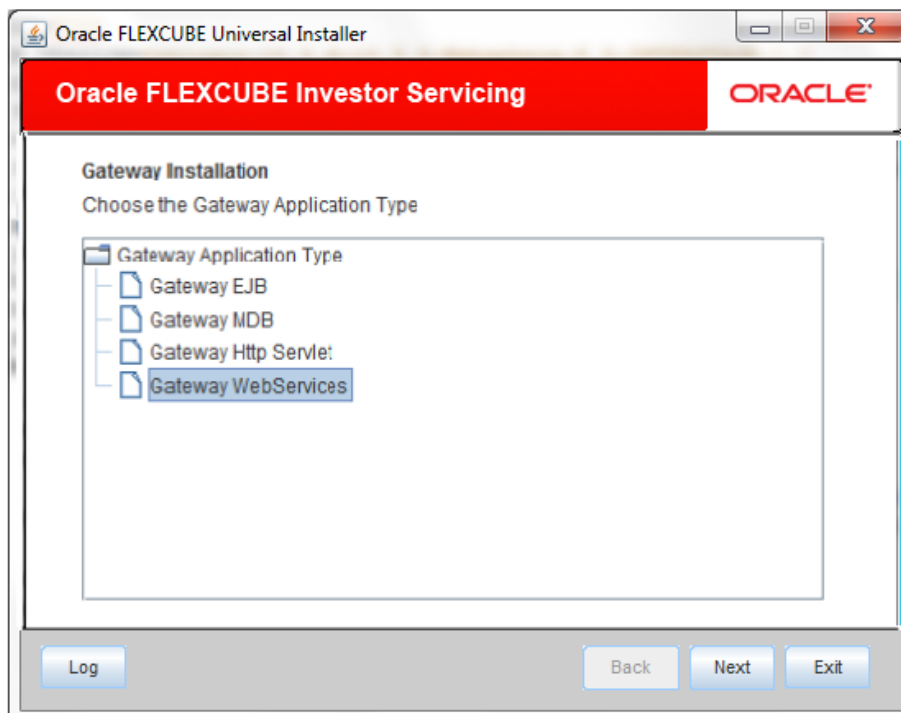
3. Select “Gateway”.
4. Click on “Next” to display the screen below.
5. Select “Deploy Application”.

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



Choose “**Websphere**” from the Application Server drop down.

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



8. Select Gateway WebServices.
9. 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 four buttons: "Log", "Back", "Next", and "Exit".

**Admin IP**

Not applicable.

**Admin Port**

Not applicable.

**Admin UserName**

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

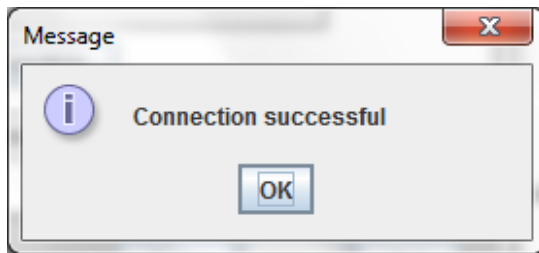
**Admin Password**

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

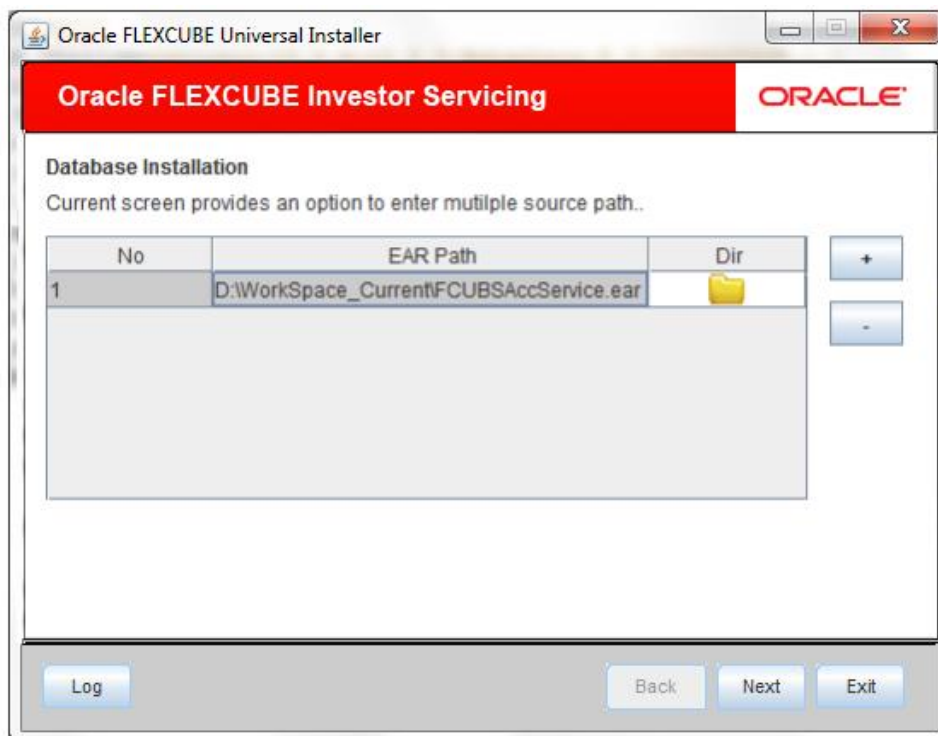
**Type of Deployment**

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.



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



### 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.

Oracle FLEXCUBE Universal Installer

**Oracle FLEXCUBE Investor Servicing** ORACLE

**Application deployment**  
Provide the Application Details For the Deployment of EAR

Application Name  Get Details

Status

Cell Name

Node Name

Target Type

Server Name

Cluster Name

Log Back Next Exit

**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**

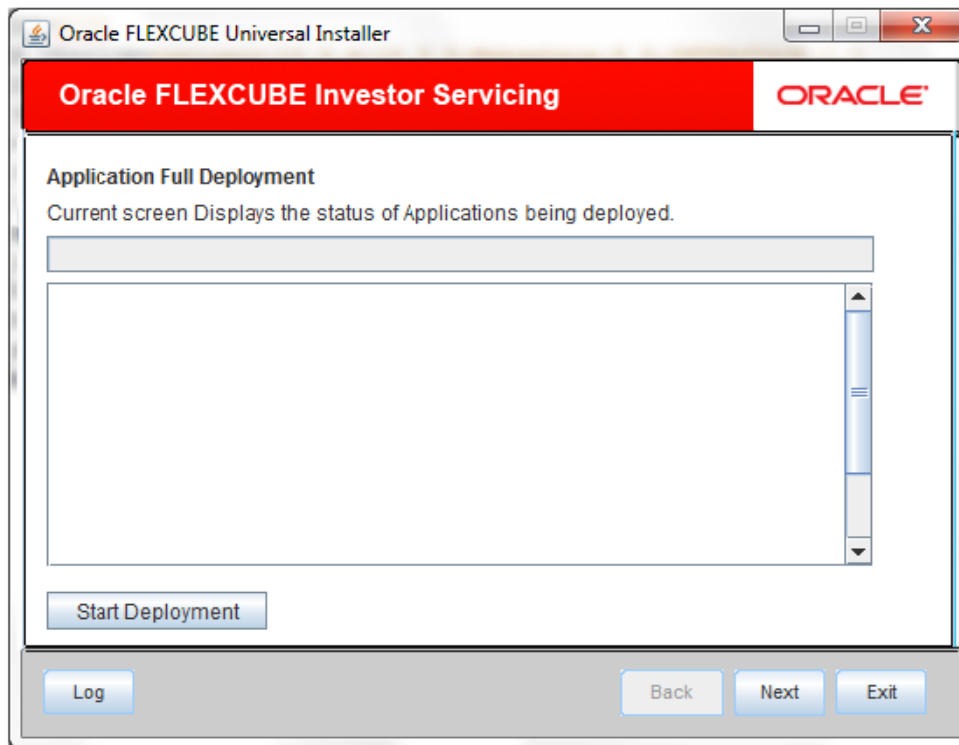
Please provide the appropriate Server Name if the selected Target Type is “**Server**”.

**Cluster Name**

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

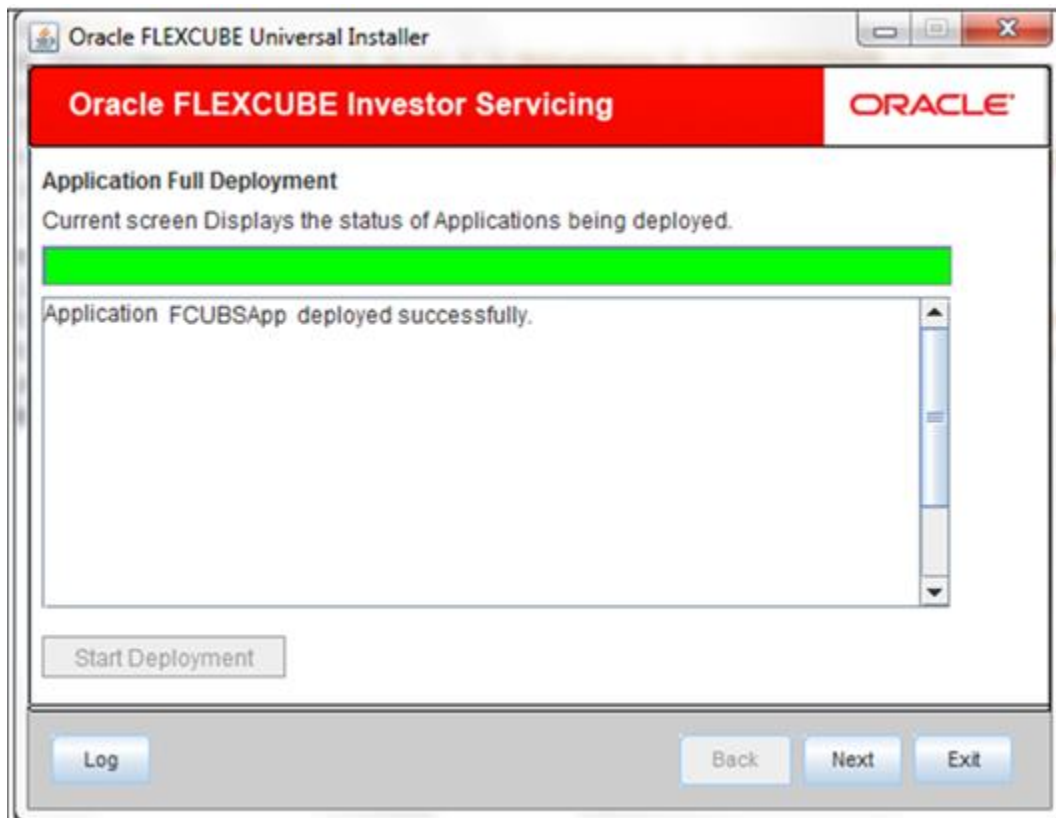
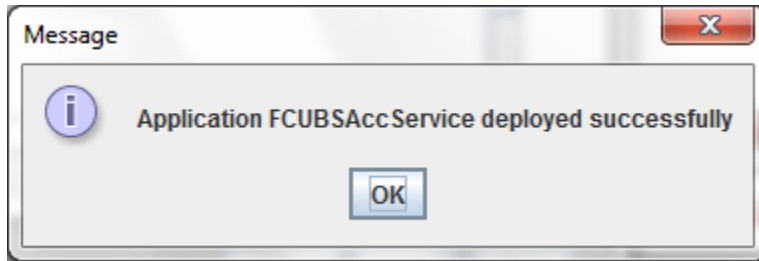
Note: The values fed in the above screen are not validated at the screen level as a result of a limitation and hence, please provide accurate information.

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



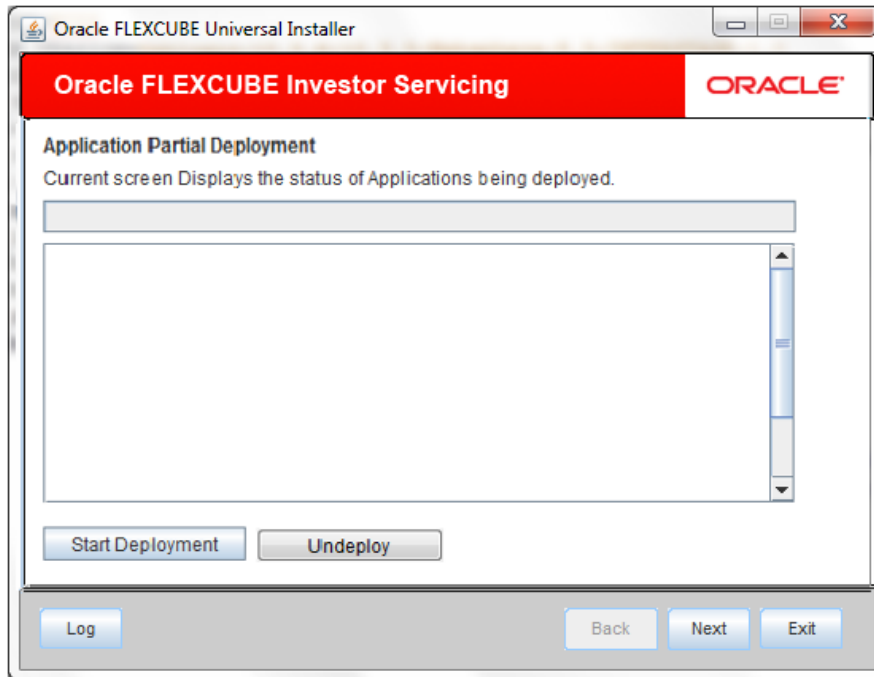
14. Click on “**Start Deployment**” to begin the process of application deployment.

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.



Setting up Property File  
[November] [2021]  
Version 14.5.2.0.0

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