

FCUBS Application Deployment in Websphere  
Oracle FLEXCUBE Universal Banking

Release 14.4.0.0.0

[May] [2020]



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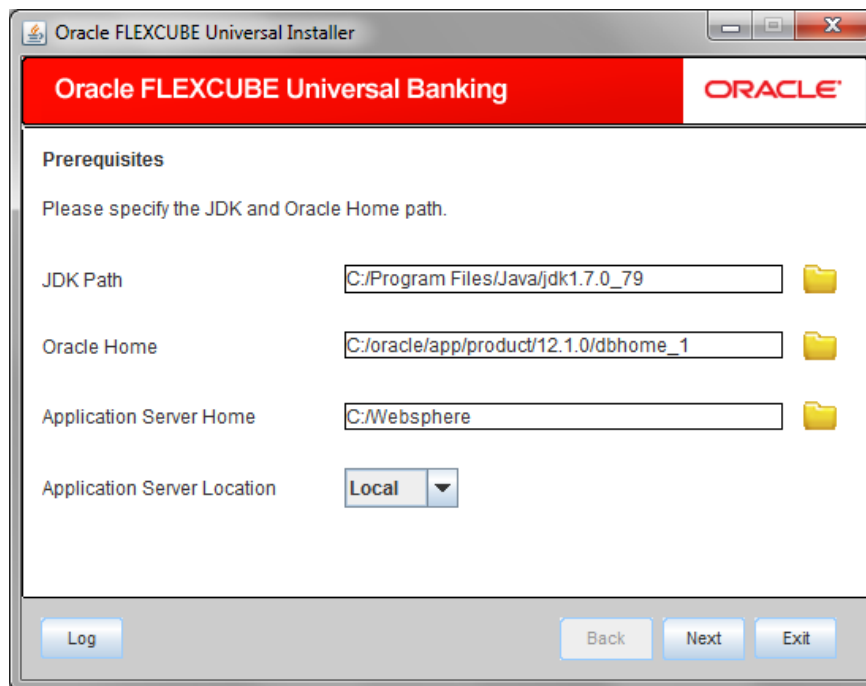
# 1. FLEXCUBE Universal Banking Solutions

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

Please refer the document “FCUBS\_Manual\_Deployment\_WAS” for additional configuration which needs to be done after deployment.

## 1.1 Application Full Deployment

1. Launch Oracle FLEXCUBE Universal Banking Solution Installer.



Enter the following details

**JDK Path:**

Provide Home folder path of JDK1.7

**Oracle Home**

Provide home folder path of Oracle Client or Database

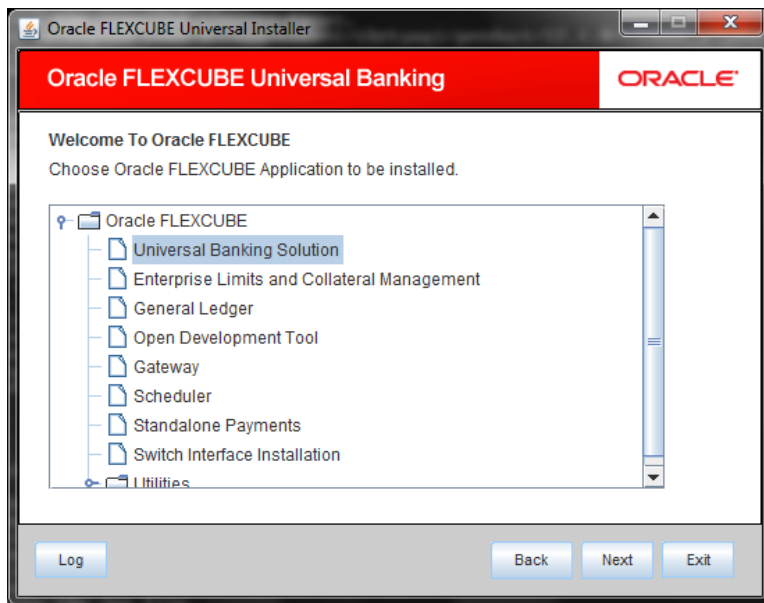
**Application Server Home**

Provide home folder path of Application Server

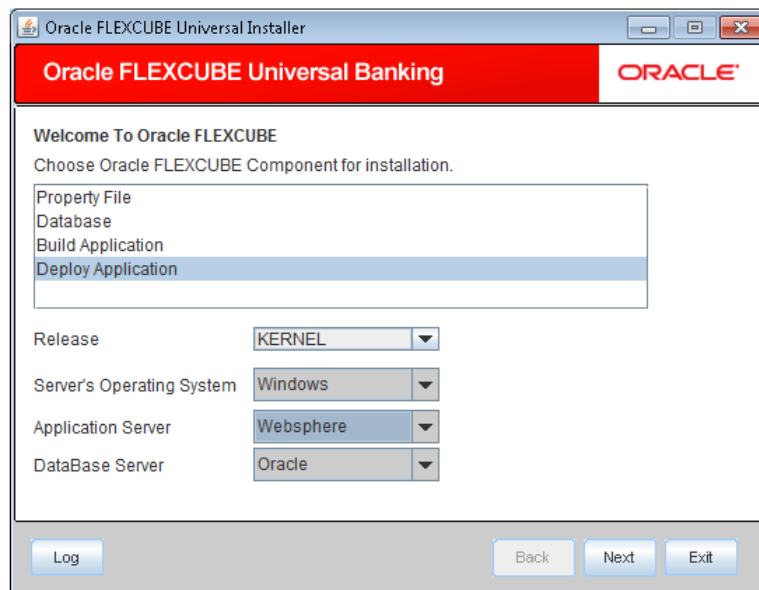
**Application Server Location**

Select location of the application server either local or remote

2. Click 'Next' and the following screen is displayed:



3. Select 'Universal Banking Solution'.
4. Click 'Next' and the following screen is displayed :



5. Select 'Deploy Application'.
6. Specify the following details:

### Release

Select the release in which you are installing the FCUBS application. Select the appropriate one from the adjoining drop-down list.

## Server's Operating System

Select the server's operating system in which you are installing the FCUBS application. Select the appropriate one from the adjoining drop-down list.

## Application Server

Select 'Websphere' from the adjoining drop down list.

## Database Server

Select the database server in which you are installing the FCUBS application. Select the appropriate one from the adjoining drop-down list.

7. Once you have specified all the details , click 'Next' and the following screen is displayed:

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

Test Connection

Type of Deployment: Full Deployment

Log Back Next Exit

8. Specify the following details:

### Admin IP

Not applicable.

### Admin Port

Not applicable.

### Admin UserName

Specify the appropriate admin username of the weblogic application server.

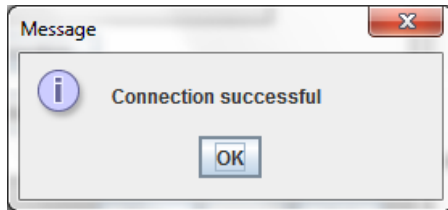
### Admin Password

Specify the appropriate admin password of the weblogic application server.

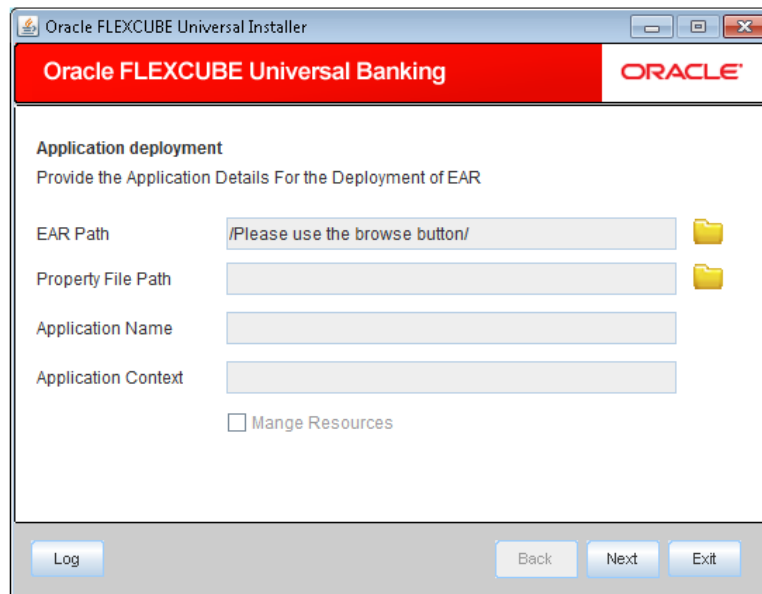
### Type of Deployment

Select 'Full Deployment'.

- Click 'Test Connection' to test the connection with the application server. On successful connection, the following screen is displayed:



- Click 'OK' and the following screen is displayed:



- Specify the following details:

### EAR Path

Specify the application EAR to be deployed using the browse button.



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

If the property file is internal to the application EAR, it gets displayed here on selection of EAR path. If the property file is external, specify the location. You can use the directory button to browser and select the directory.

### Application Name

Application name gets displayed on selection of EAR path.

### Application Context

Application context gets displayed on selection of EAR path.

## Manage Resources

Check this box if resources are to be created along with deployment.

12. Click 'Next' and the following screen is displayed:

The screenshot shows the 'Oracle FLEXCUBE Universal Installer' window. The title bar reads 'Oracle FLEXCUBE Universal Installer'. The window has a red header bar with 'Oracle FLEXCUBE Universal Banking' on the left and the 'ORACLE' logo on the right. The main content area is titled 'Application deployment' and contains the instruction 'Provide the Application Details For the Deployment of EAR'. Below this, there are several input fields and a button: 'Application Name' (a text box with a dropdown arrow), 'Status' (a text box), 'Cell Name' (a text box), 'Node Name' (a text box), 'Target Type' (a dropdown menu with 'Server' selected), 'Server Name' (a text box), and 'Cluster Name' (a text box). A 'Get Details' button is located to the right of the 'Application Name' field. At the bottom of the window, there is a 'Log' button on the left and 'Back', 'Next', and 'Exit' buttons on the right.

13. Specify the following details

### Application Name

Not applicable for application full deployment.

### Status

Not applicable for application full deployment.

### Cell Name

Specify the appropriate Cell Name.

### Node Name

Specify the the appropriate Node Name.

### Target Type

Specify the the appropriate target type.

### Server Name

Specify the the appropriate server name, if the selected target type is 'Server'.

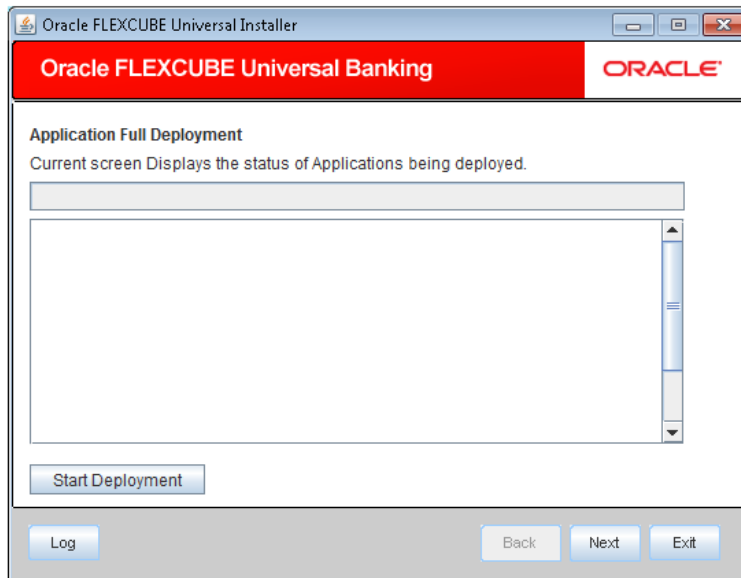
### Cluster Name

Specify the appropriate cluster name, if the selected target type is 'Cluster'.

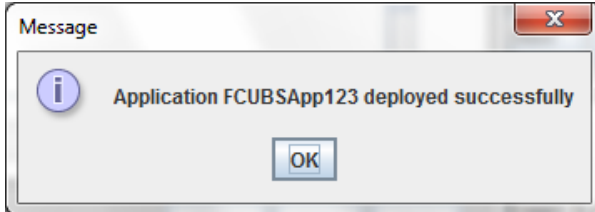


The values fed in the above screen are not validated at the screen level as a result of a limitation and hence, please provide accurate information.

14. Click 'Next' and the following screen is displayed:

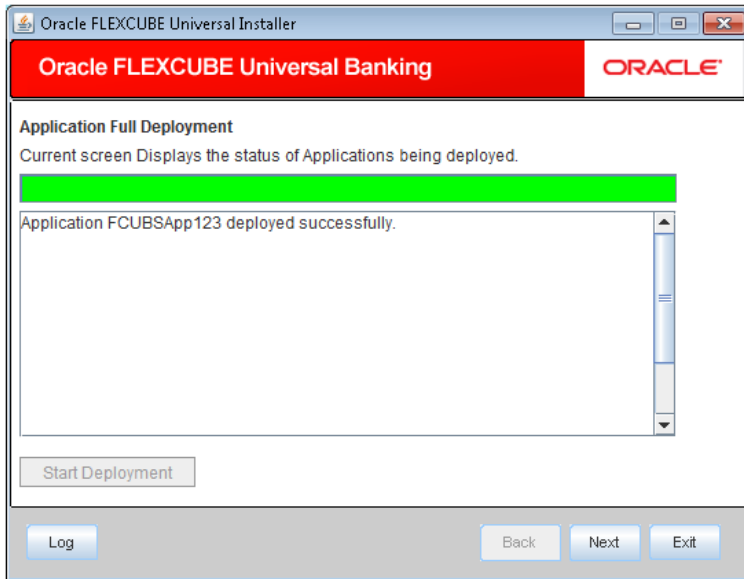


15. Click on 'Start Deployment' to begin the process of application deployment. On successful deployment, the following screen is displayed:

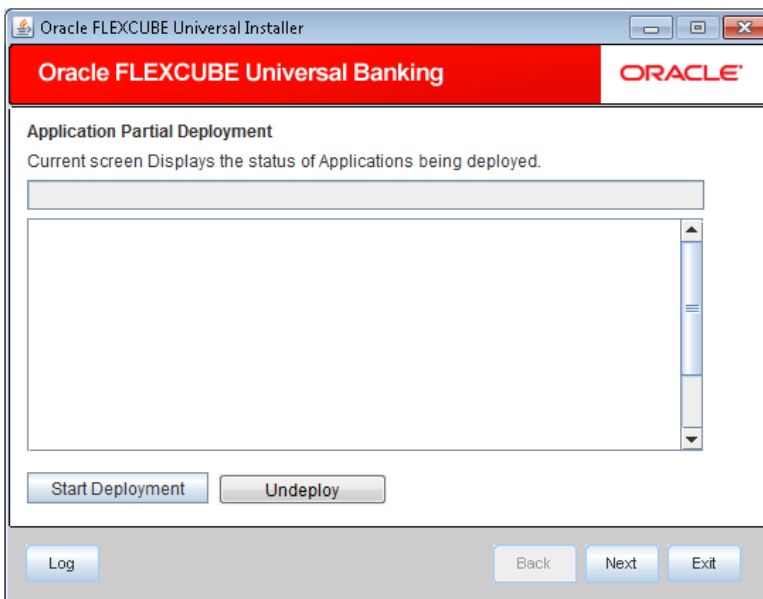


16. Click 'OK' and the following screen is displayed:





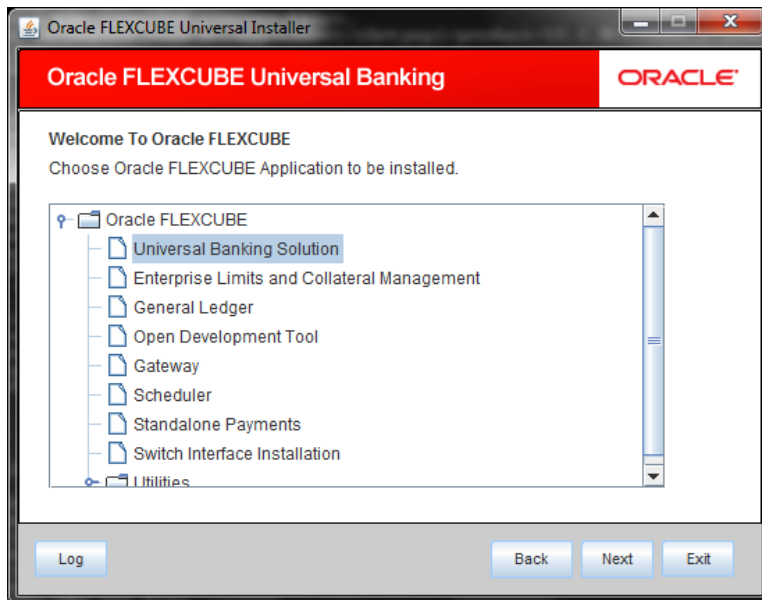
17. If the deployment is not successful, the 'Undeploy' button gets enabled.



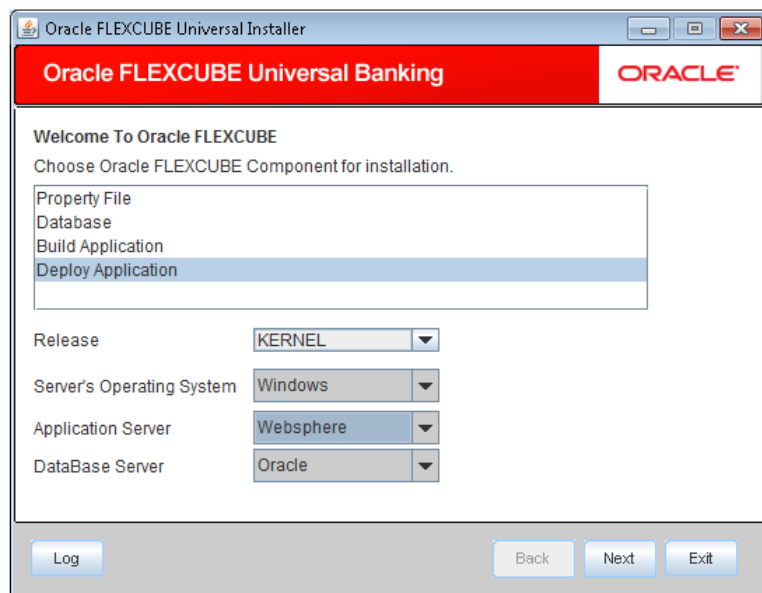
18. Click 'Undeploy' for undeploying the partially deployed EAR from the server.

## 1.2 UBS Application Partial Deployment

1. Launch Oracle FLEXCUBE Universal Banking Solution Installer.
2. Click 'Next' and the following screen is displayed:



3. Select 'Universal Banking Solution'.
4. Click 'Next' and the following screen is displayed:



5. Select 'Deploy Application'.
6. Specify the following details:

## Release

Select the release in which you are installing the FCUBS application. Select the appropriate one from the adjoining drop-down list.

## Server's Operating System

Select the server's operating system in which you are installing the FCUBS application. Select the appropriate one from the adjoining drop-down list.

## Application Server

Select 'WebSphere' from the adjoining drop down list.

## Database Server

Select the database server in which you are installing the FCUBS application. Select the appropriate one from the adjoining drop-down list.

7. Click 'Next' and the following screen is displayed:

The screenshot shows the 'Oracle FLEXCUBE Universal Installer' window. The title bar says 'Oracle FLEXCUBE Universal Installer'. The main window has a red header with 'Oracle FLEXCUBE Universal Banking' and the 'ORACLE' logo. Below the header, the section is titled 'Application Deployment' with the instruction 'Provide server details for connecting to the server.' There is a table with two columns: 'Name' and 'Value'. The table contains four rows: 'Admin IP' with value 'Not Applicable', 'Admin Port' with value 'Not Applicable', 'Admin Username' with value 'websphere', and 'Admin Password' with value represented by ten dots. Below the table is a 'Test Connection' button. At the bottom of the table area, there is a 'Type of Deployment' label and a dropdown menu currently showing 'Full Deployment'. At the very bottom of the window are three buttons: 'Log', 'Back', and 'Next', and an 'Exit' button.

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

Test Connection

Type of Deployment: Full Deployment

Log Back Next Exit

8. Specify the following details:

### Admin IP

Not applicable.

### Admin Port

Not applicable.

### Admin UserName

Specify the appropriate admin username of the websphere application server.

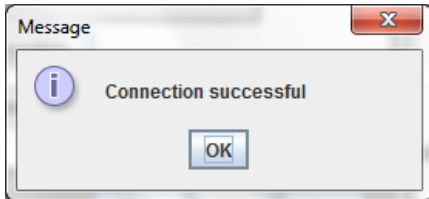
### Admin Password

Specify the appropriate admin password of the websphere application server.

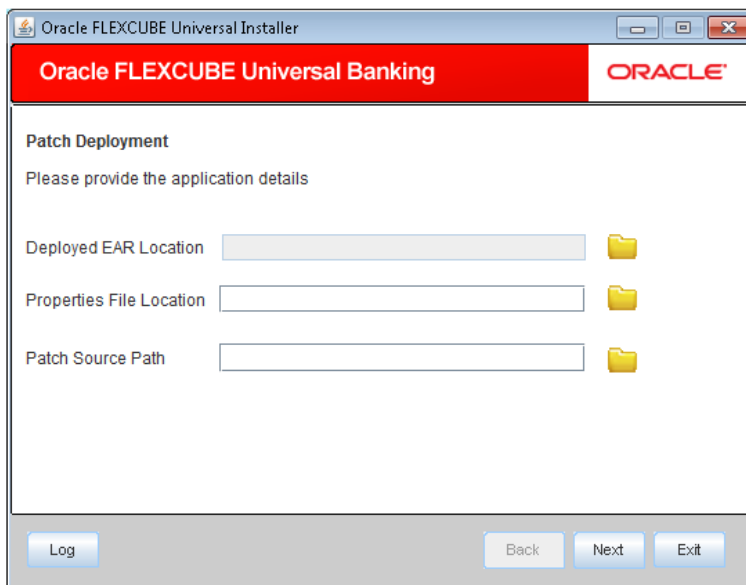
## Type of Deployment

Select 'Partial Deployment'.

- Click '**Test Connection**' to test the connection with the application server. On successful connection, the following screen is displayed:



- Click 'OK' and the following screen is displayed:



- Specify the following details:

### Deployed EAR Location

Specify 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

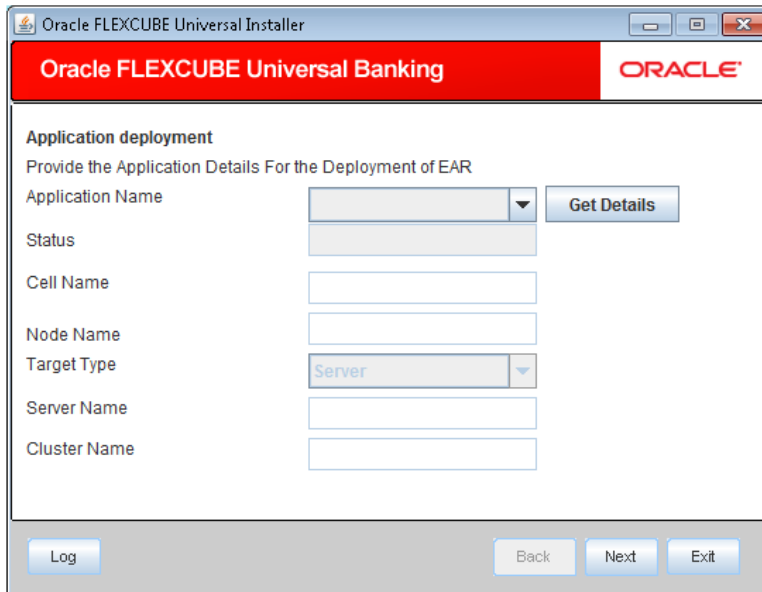
### Property File Path

If the property file is internal to the application EAR, it gets displayed here on selection of EAR path. If the property file is external, specify the location. You can use the directory button to browser and select the directory.

### Patch Source Path

Specify a valid patch source path.

12. Click 'Next' and the following screen is displayed:



Click on 'Get Details' to list all the applications deployed on websphere application server.



The Installer would take 10-15 seconds of processing time to fetch the details.

### **Application Name**

Select the application to be patched from the drop down.



The Installer would take 7-10 seconds of processing time to fetch the Status, Cell Name and Node Name on selection of the Application Name.

### **Status**

Status gets displayed on selection of the application name.

### **Cell Name**

Cell Name gets displayed on selection of the application name provided the application is UP.

### **Node Name**

Node Name gets displayed on selection of the application name provided the application is UP.

### **Target Type**

Not applicable for Application Partial Deployment.

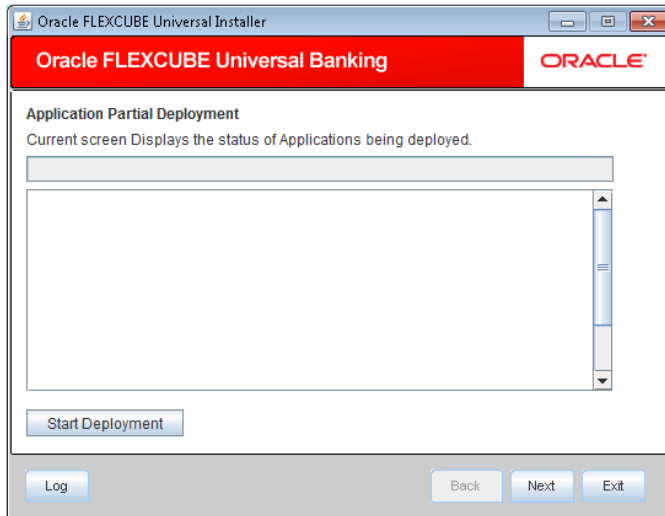
### **Server Name**

Not applicable for Application Partial Deployment.

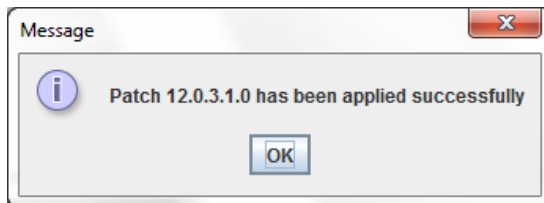
### **Cluster Name**

Not applicable for Application Partial Deployment.

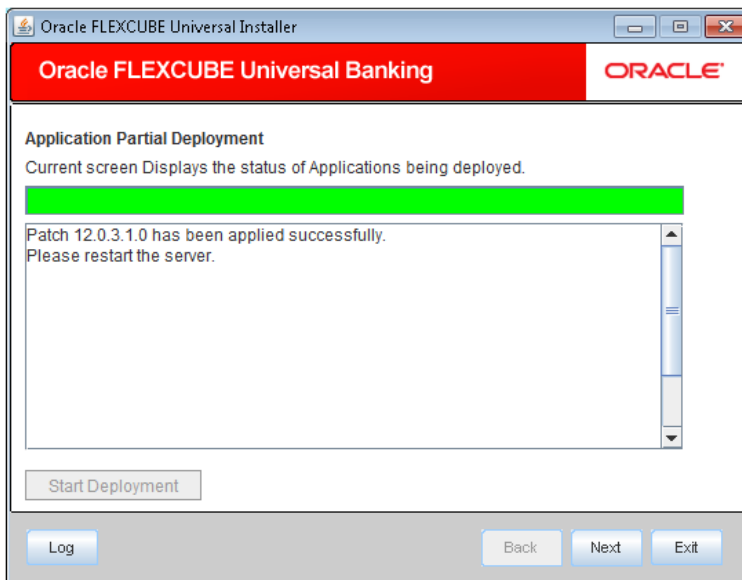
13. Click on “Next” to display the screen below.



14. Click on ‘Start Deployment’ to start the partial/patch deployment. On successful partial deployment, the following screen is displayed:



Click ‘OK’ and the following screen is displayed:



15. Restart the server for changes pertaining to the deployed patch to reflect.



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