

ODT Application Deployment in WebLogic  
Oracle FLEXCUBE Investor Servicing  
Release 14.5.4.0.0  
[May] [2022]



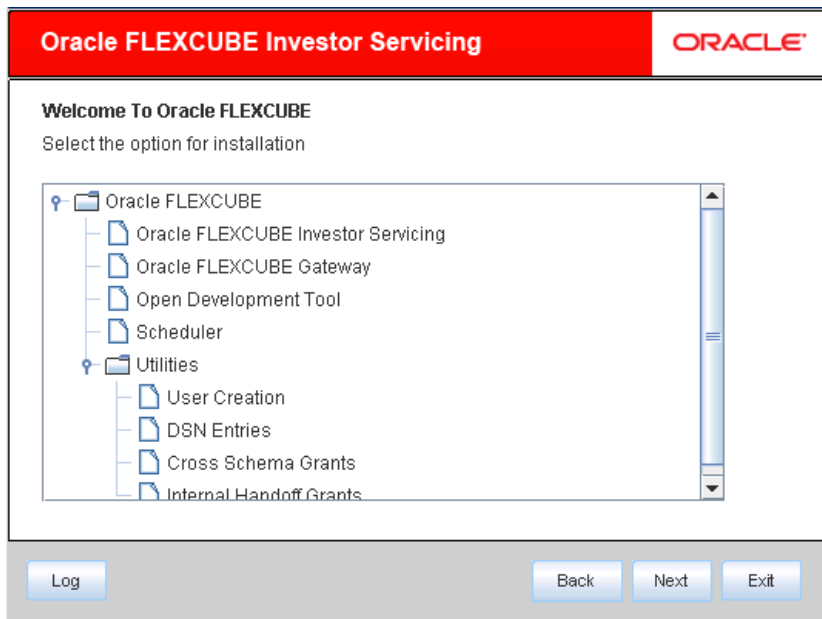
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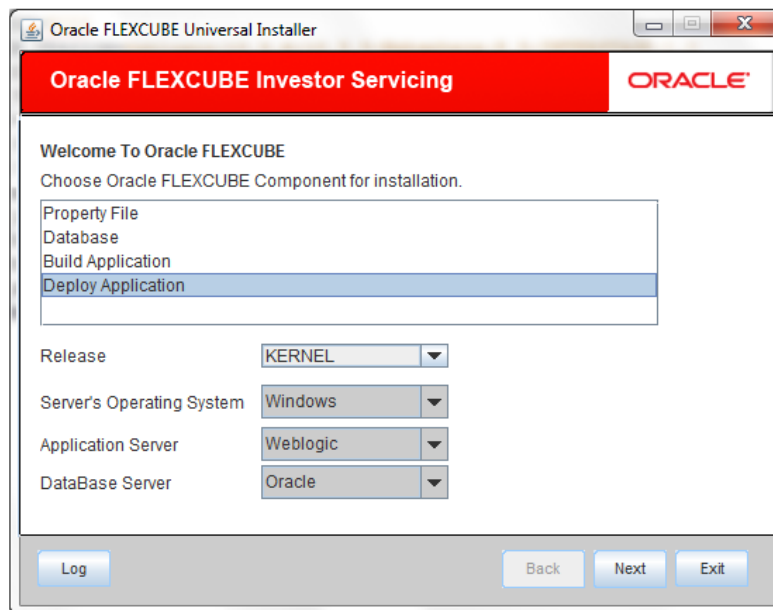
# 1. ODT Application Full Deployment

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



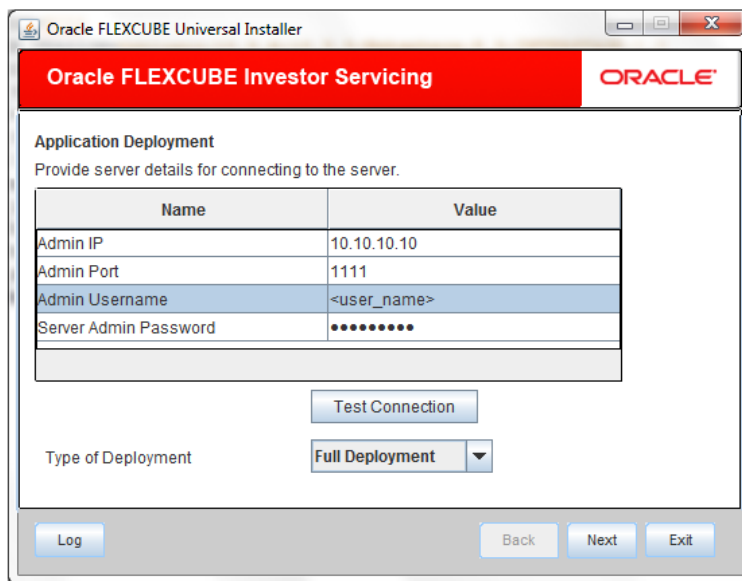
Select “Open Development Tool”.

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 “Weblogic” 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 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 entries:

Name	Value
Admin IP	10.10.10.10
Admin Port	1111
Admin Username	<user_name>
Server 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 three buttons: "Log", "Back", and "Next".

9. Provide the following details

**Admin IP**

Provide host address of admin server.

**Admin Port**

Provide port number of weblogic server.

**Admin UserName**

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

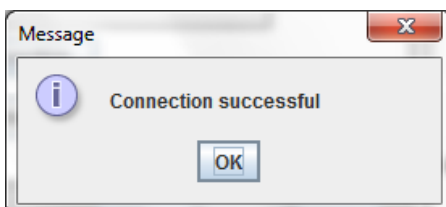
**Admin Password**

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

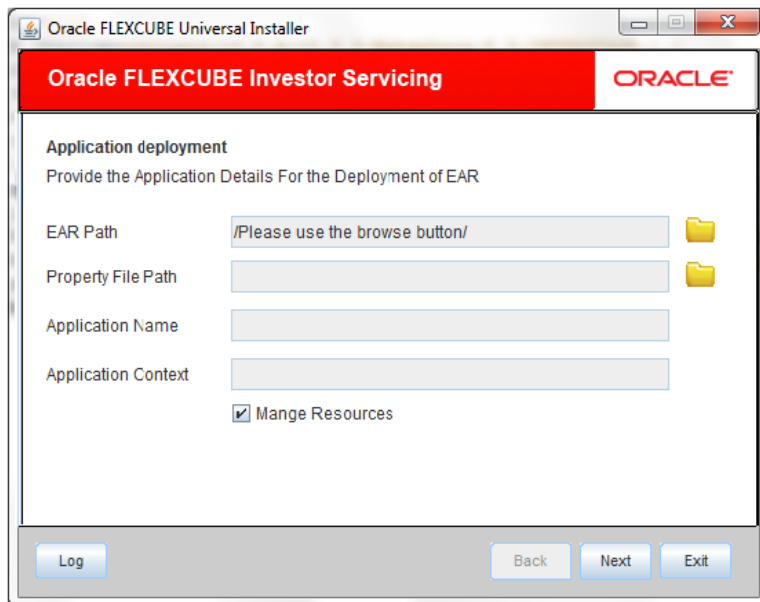
**Type of Deployment**

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.



12. Provide the following details

### **EAR Path**

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.

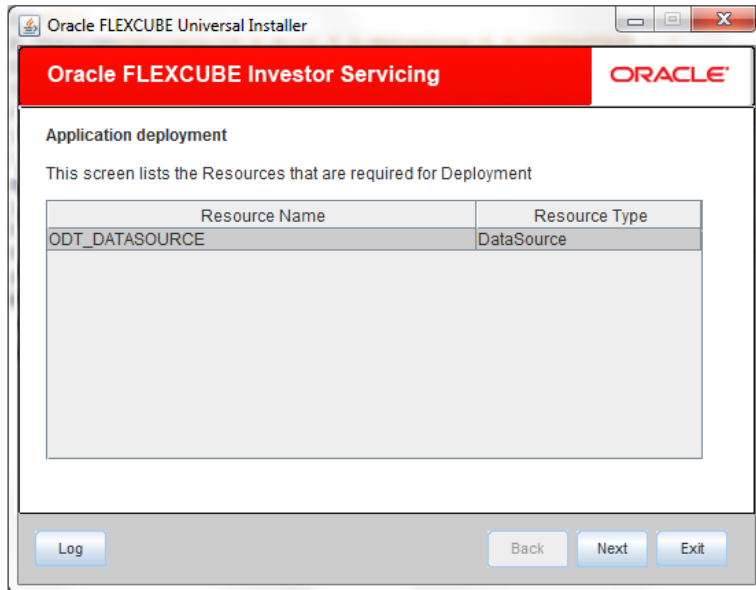
### **Application Context**

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

### **Manage Resources**

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

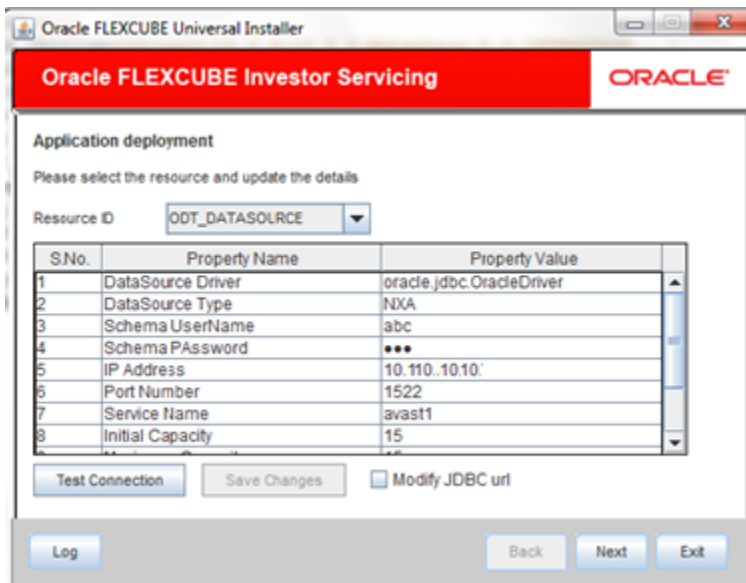
13. Click on “Next” to display the screen below.



The current screen shows a list of resources that will be created and their type.

The screen provides a read only list of resources.

14. Click on Next. The following screen will be displayed.



15. Provide the following details

**Resource ID:** Contains a list of data sources that are to be created.

The below table provides an option to take some basic values for the data source.

**DataSource Driver:** specified the jdbc driver url with which the connection is established.

Ex: oracle.jdbc.OracleDriver for Non-XA datasources

**DataSource Type:** specifies the type of datasource that is to be created, XA or Non-XA.

**Schema Username:** specified the username of the schema to which the connection is established.

**Schema Password:** specifies the password of the schema.

**IP Address:** specifies to provide the host address of the schema.

**Port Number:** provide the port number of schema.

**Service Name:** provide the schema name.

**Initial Capacity:** The number of physical connections to create when creating the connection pool in the data source

**Maximum Capacity:** The maximum number of physical connections that this connection pool can contain.

**Capacity Increment:** The increment by which this JDBC connection pool's capacity is expanded.

**Shrink Frequency:** The number of seconds to wait before shrinking a connection pool that has incrementally increased to meet demand.

**Connection Reserve Timeout:** The number of seconds after which a call to reserve a connection from the connection pool will timeout.

- **Save changes:** On click of this saves the values provided In the table against corresponding value of Resource ID.
- **Test Connection:** On click of this it will try to establish connection with required details provided in the table.

Click on 'Next' to get the following screen.

**Modify JDBC URL:** Select 'Modify JDBC url' for editing the generated URL.

If 'Modify JDBC url' is selected, on click of 'Next', the following screen will be displayed.

The screenshot shows the 'Oracle FLEXCUBE Universal Installer' window. The title bar says 'Oracle FLEXCUBE Universal Installer'. The main header is 'Oracle FLEXCUBE Investor Servicing' with the 'ORACLE' logo. The section is 'JDBC Uri' with the subtitle 'JDBC url to get connected to the Application server'. There is a 'Resource ID' dropdown menu set to 'ODT\_DATASOURCE'. Below it is a text area containing the JDBC URL: 'jdbc:oracle:thin:@10.110.10.110:1102:avast1'. At the bottom of the text area are 'Test Connection' and 'Save Changes' buttons. The footer has 'Log', 'Back', 'Next', and 'Exit' buttons.

16. Click 'Next', the following screen will be displayed.

The screenshot shows the 'Oracle FLEXCUBE Universal Installer' window. The title bar says 'Oracle FLEXCUBE Universal Installer'. The main header is 'Oracle FLEXCUBE Investor Servicing' with the 'ORACLE' logo. The section is 'Application Full Deployment' with the subtitle 'Specify Server environment details for deployment'. There is a 'Domain Name' text field set to 'Default\_domain' and a 'Get Details' button. Below this is a table with 3 columns: 'S.No.', 'Server Name', and 'Deploy'. The table has 4 rows of data. At the bottom of the table is a large empty text area. The footer has 'Log', 'Back', 'Next', and 'Exit' buttons.

S.No.	Server Name	Deploy
1	AdminServer	<input type="checkbox"/>
2	ManagedServer	<input type="checkbox"/>
3	ClusterTest	<input type="checkbox"/>
4	AVAST	<input type="checkbox"/>

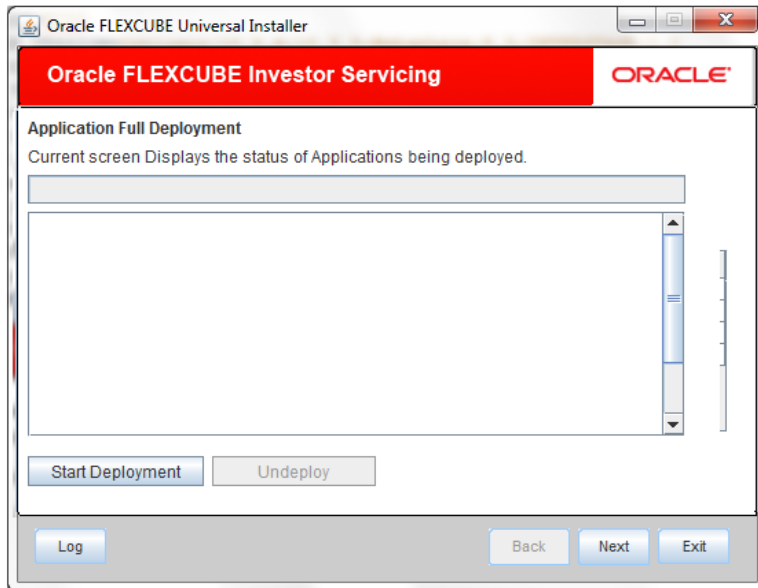
The **Domain Name** shows the weblogic domains name.



17. On click of '**Get Details**', the list of available servers are displayed in the table.

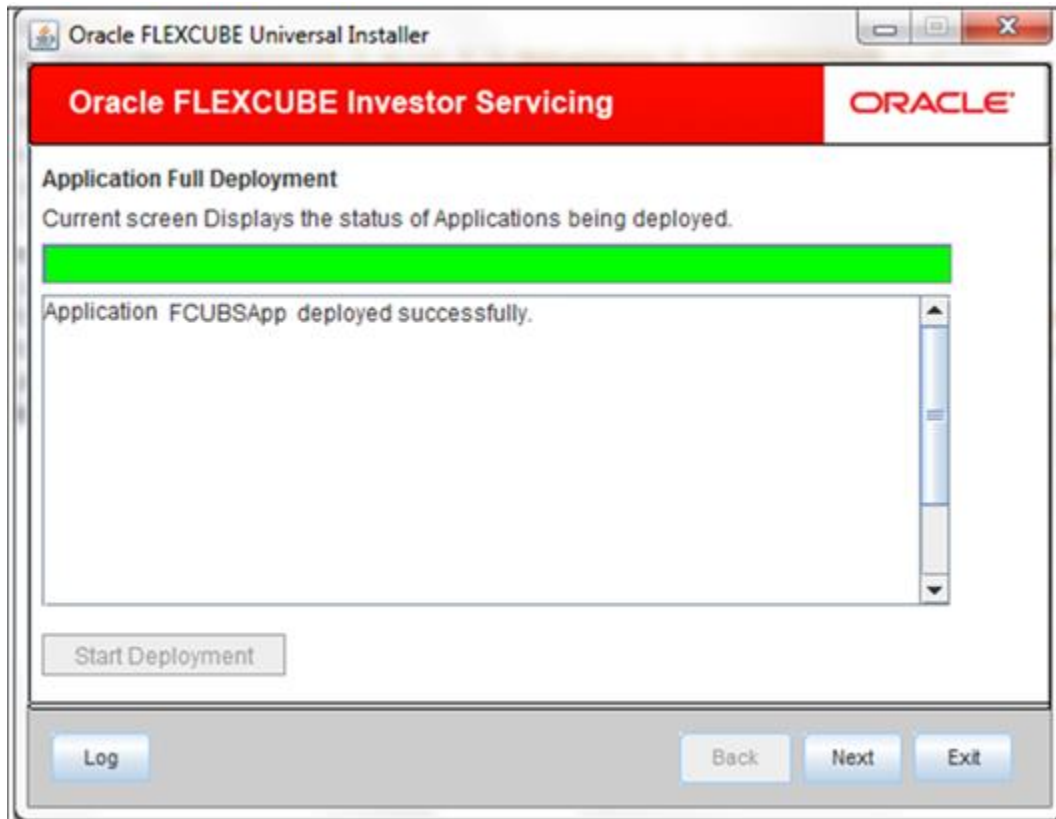
**Atleast one** server should be selected to proceed to next screen.

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

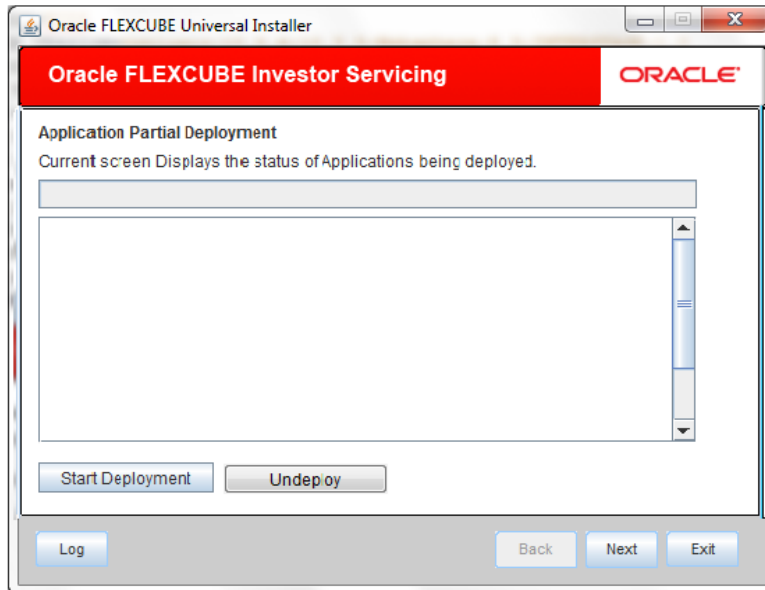


19. Click on "**Start Deployment**" to begin the process of application deployment.

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



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



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



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Oracle Financial Services Software Limited  
Oracle Park  
Off Western Express Highway  
Goregaon (East)  
Mumbai, Maharashtra 400 063  
India

Worldwide Inquiries:  
Phone: +91 22 6718 3000  
Fax: +91 22 6718 3001  
[www.oracle.com/financialservices/](http://www.oracle.com/financialservices/)

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