

ODT Application Deployment in Weblogic

Oracle FLEXCUBE Investor Servicing

Release 14.7.2.0.0

[May] [2023]

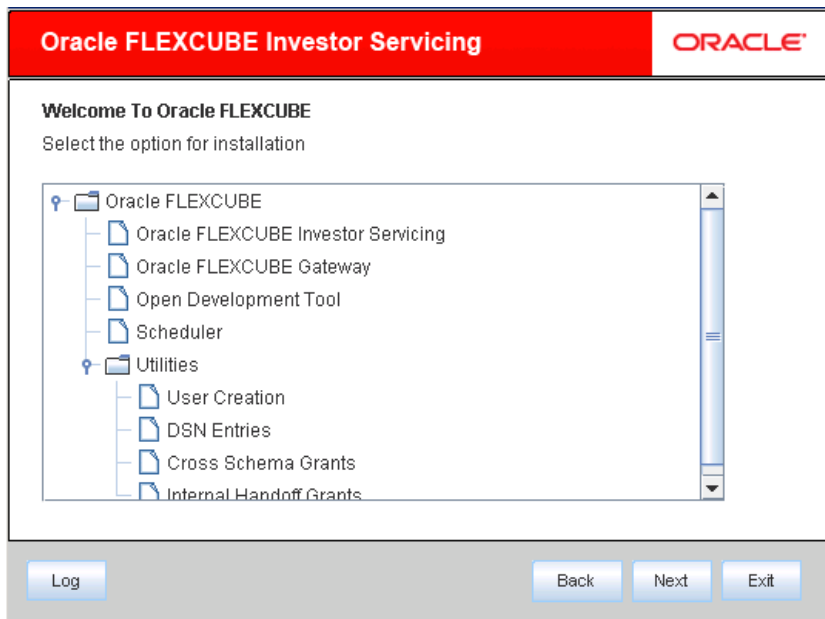


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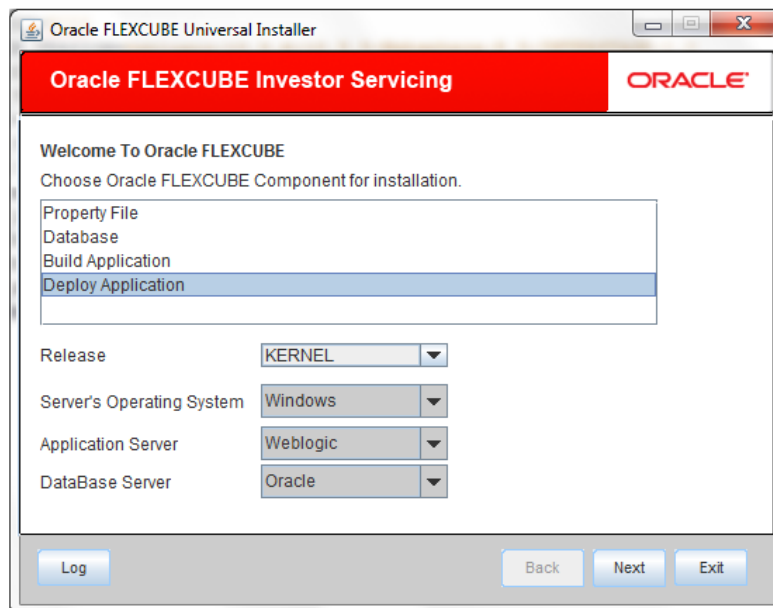
1. ODT APPLICATION FULL DEPLOYMENT..... 1-1

1. ODT Application Full Deployment

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

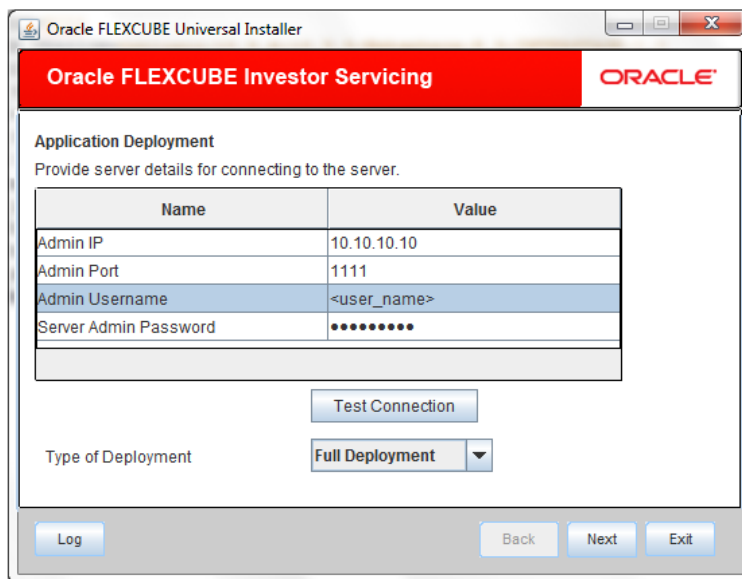


3. Select “Open Development Tool”.
4. Click on “Next” to display the screen below.



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 followed by 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.

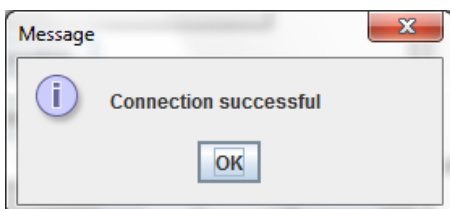
Admin Password

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

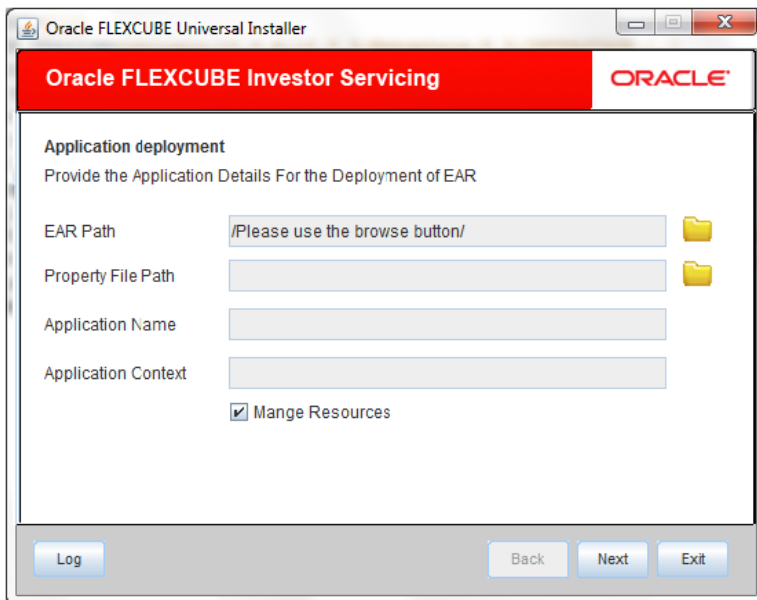
Type of Deployment

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.

Oracle FLEXCUBE Universal Installer

Oracle FLEXCUBE Investor Servicing ORACLE

Application deployment

This screen lists the Resources that are required for Deployment

Resource Name	Resource Type
ODT_DATASOURCE	DataSource

Log Back Next Exit

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.

Oracle FLEXCUBE Universal Installer

Oracle FLEXCUBE Investor Servicing ORACLE

Application deployment

Please select the resource and update the details

Resource ID: ODT_DATASOURCE

S.No.	Property Name	Property Value
1	DataSource Driver	oracle.jdbc.OracleDriver
2	DataSource Type	NXA
3	Schema UserName	abc
4	Schema Password	***
5	IP Address	10.110.10.10
6	Port Number	1522
7	Service Name	avast1
8	Initial Capacity	15

Test Connection Save Changes ☐ Modify JDBC url

Log Back Next Exit

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 on the right. The section is titled 'JDBC Url' 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 contains '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 on the right. The section is titled 'Application Full Deployment' with the subtitle 'Specify Server environment details for deployment'. There is a 'Domain Name' text field containing 'Default_domain' and a 'Get Details' button. Below this is a table with 3 columns: 'S.No.', 'Server Name', and 'Deploy'.

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"/>

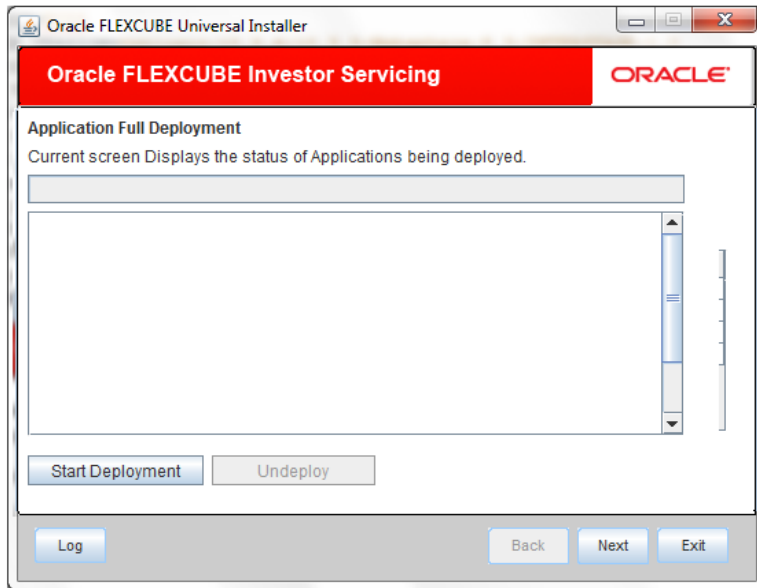
At the bottom of the table is a large empty text area. The footer contains 'Log', 'Back', 'Next', and 'Exit' buttons.

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

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

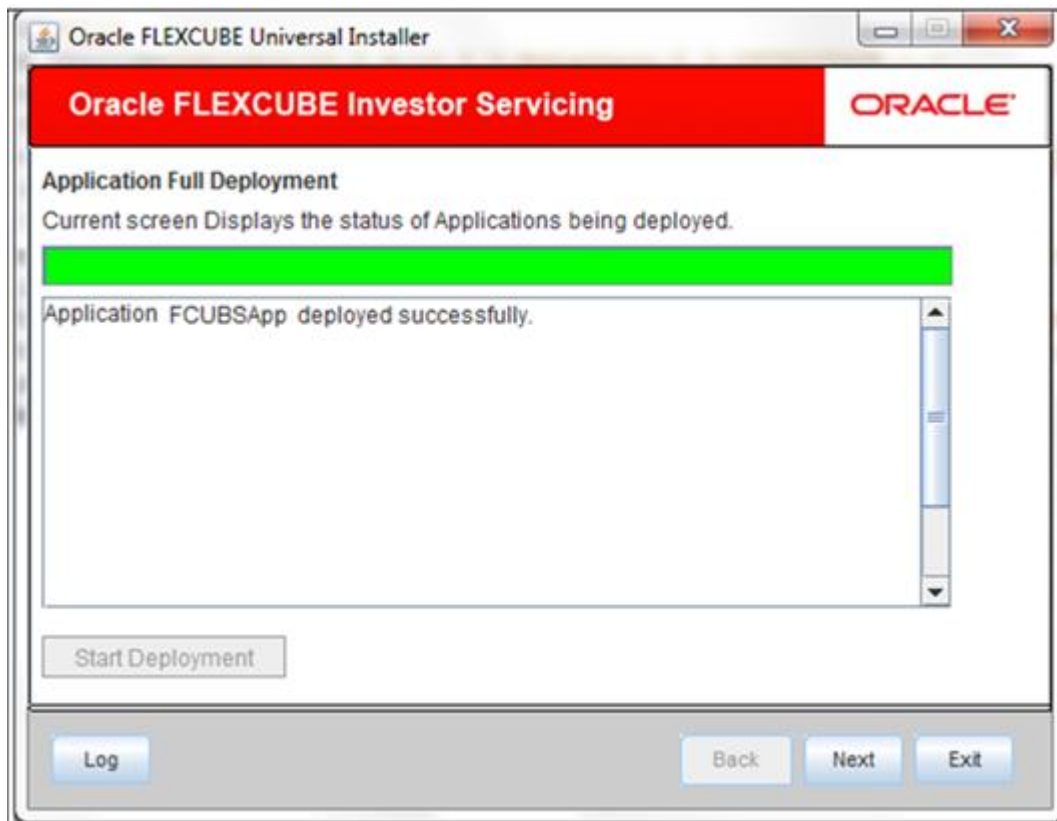
Atleast one server should be selected to proceed to next screen.

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

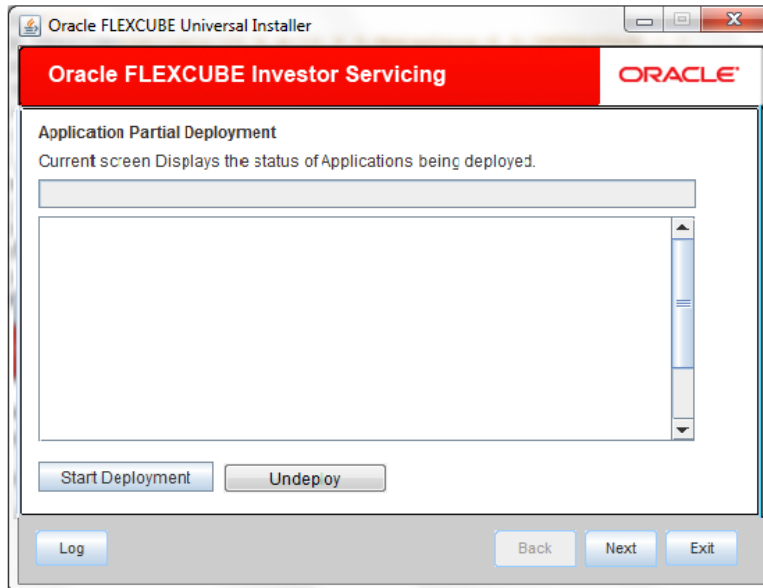


19. Click on "**Start Deployment**" to begin the process of application deployment.

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.



Application Deployment Weblogic
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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/

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