

Oracle® FLEXCUBE Investor Servicing FCIS Application Remote Deployment



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1 FCIS Application Remote Deployment

Preface

Oracle FLEXCUBE Investor Servicing is a comprehensive mutual funds automation software from Oracle® Financial Servicing Software Ltd.©.

You can use the system to achieve optimum automation of all your mutual fund investor servicing processes, as it provides guidelines for specific tasks, descriptions of various features and processes, and general information.

This topic contains the following sub-topics:

- [Purpose](#)
- [Audience](#)
- [Documentation Accessibility](#)
- [Critical Patches](#)
- [Diversity and Inclusion](#)
- [Conventions](#)
- [Screenshot Disclaimer](#)
- [Acronyms and Abbreviations](#)

Purpose

This manual is designed to help acquaint you with the installation of **Oracle FLEXCUBE Investor Servicing** application.

Audience

This manual is intended for the following User/User Roles:

Table 1 Users and Roles

Users	Roles
Implementation team	Implementation of Oracle FLEXCUBE Investor Servicing
Presales team	Install Oracle FLEXCUBE Investor Servicing for demo purpose
Bank personnel	Who installs Oracle FLEXCUBE Investor Servicing

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

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Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

Acronyms and Abbreviations

The list of the acronyms and abbreviations used are as follows:

Table 2 Acronyms and Abbreviations

Abbreviation	Description
FCIS	Oracle FLEXCUBE Investor Servicing
OEM	Oracle Enterprise Manager

Table 2 (Cont.) Acronyms and Abbreviations

Abbreviation	Description
EMS	Electronic Messaging Service
EJB	Enterprise Java Bean
MDB	Message Driven Beans

1

FCIS Application Remote Deployment

This topic provides the instructions to deploy FCIS Application into WebLogic server in remote deployment mode.

1. Start **Oracle FLEXCUBE Universal Installer**.

The **Oracle FLEXCUBE Universal Installer** is displayed.

Figure 1-1 Oracle FLEXCUBE Universal Installer

2. On **Oracle FLEXCUBE Universal Installer** screen, enter the following details.
Refer to the table for JDK and Oracle Home path.

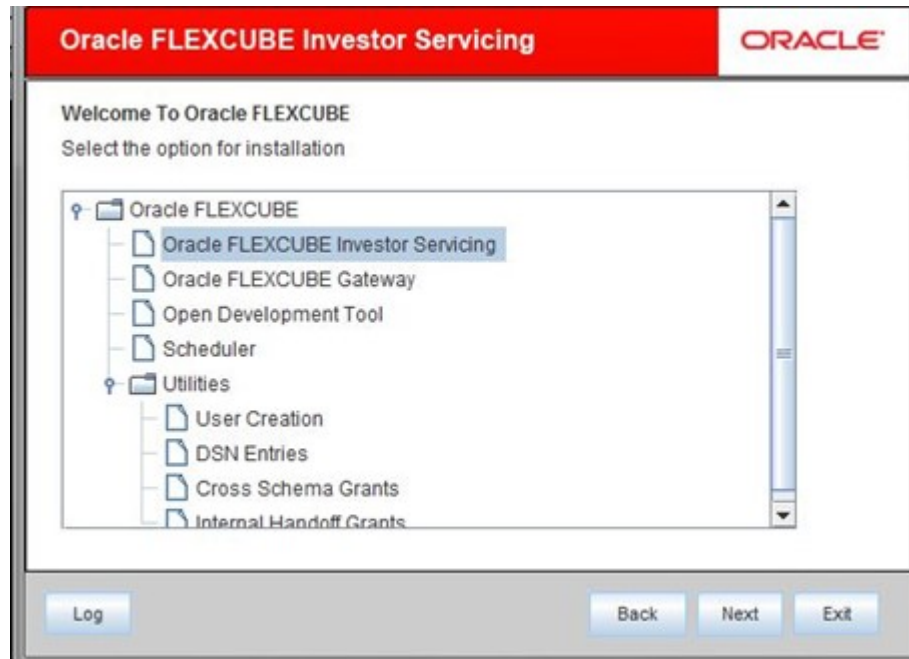
Table 1-1 JDK and Oracle Home path

Field	Description
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.

3. Click **Next** to select the option for installation.
4. Select **Oracle FLEXCUBE Investor Servicing** from the lists of **Oracle FLEXCUBE** options.

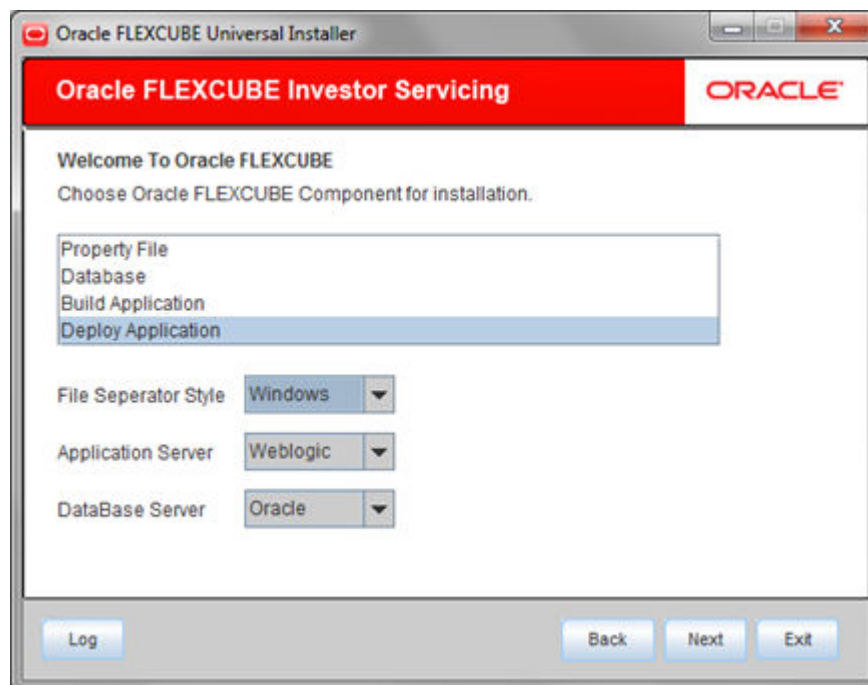
The following screen is displayed.

Figure 1-2 Options for Installation



5. Click **Next** to choose **Oracle FLEXCUBE** component for installation.
The following screen is displayed.

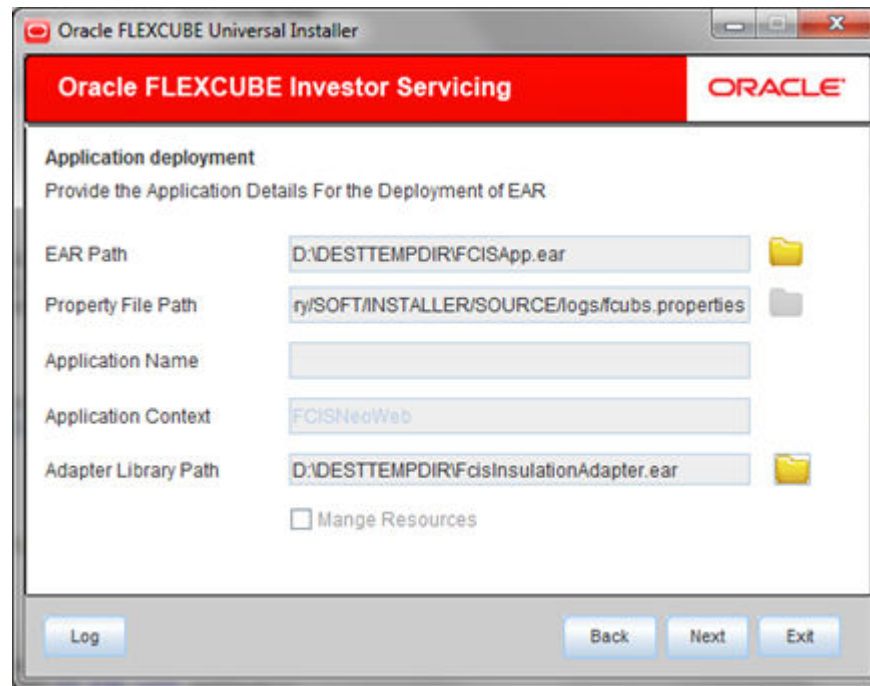
Figure 1-3 Components for Installation



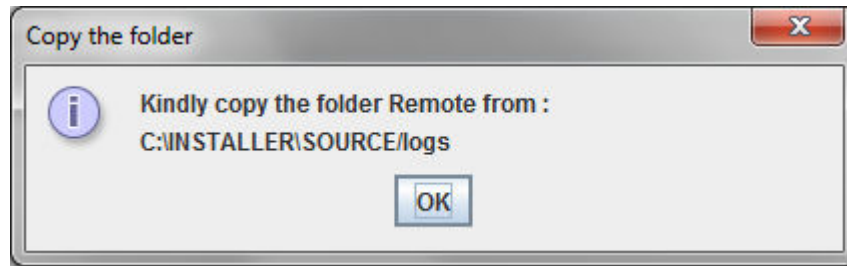
6. Select **Deploy Application**.
The available options **Property File**, **Database**, **Build Application**, and **Deploy Application** are displayed.

7. Select the server's operating system in which you are installing the FCIS application. Select the appropriate one from the adjoining drop-down list.
8. Choose **Weblogic** from the **Application Server** drop-down.
9. Select the database server in which you are installing the FCIS application. Select the appropriate one from the adjoining drop-down list.
10. Click **Next** to specify the application details for the deployment of EAR.
The following screen is displayed.

Figure 1-4 Application Details

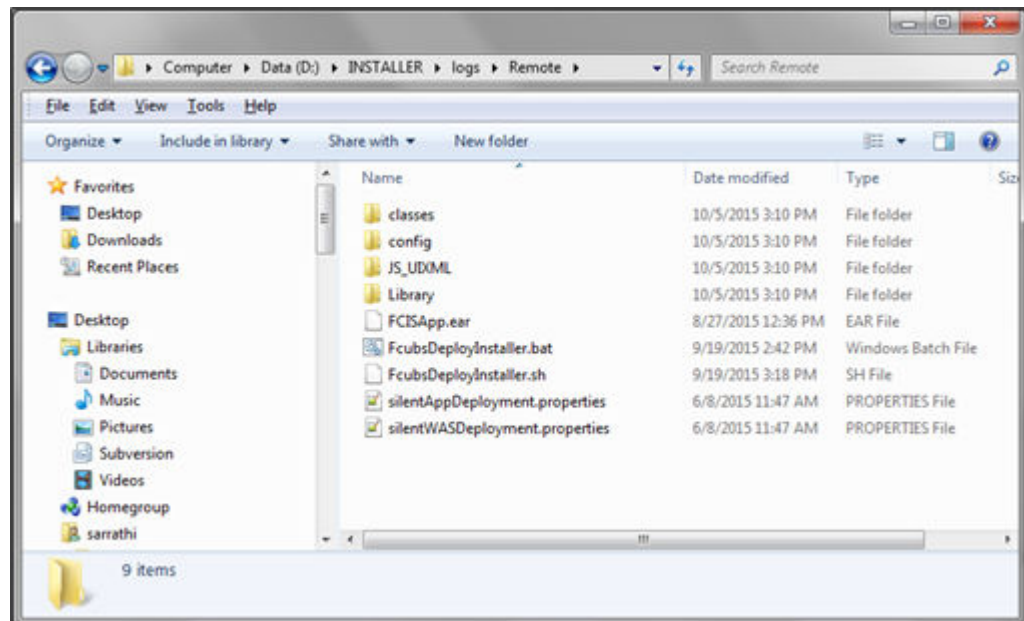


11. Specify the following details:
 - a. **EAR Path:** Specify the location of FCIS ear file. You can use the directory button to browse and select the directory.
The Application EAR path cannot be copied and pasted on to the text box, thereby demanding the use of the browse button to select the EAR.
 - b. **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.
Below three fields are disabled in remote application server option:
 - Application Name
 - Application Context
 - Manage Resources
12. Click **Next**. The installer prepares the files for remote deployment.
On successful deployment, the following message screen is displayed.

Figure 1-5 Copy Folder Message

13. Copy the files from the location (Remote folder) shown in message box and place in the machine where the target Application server is installed.

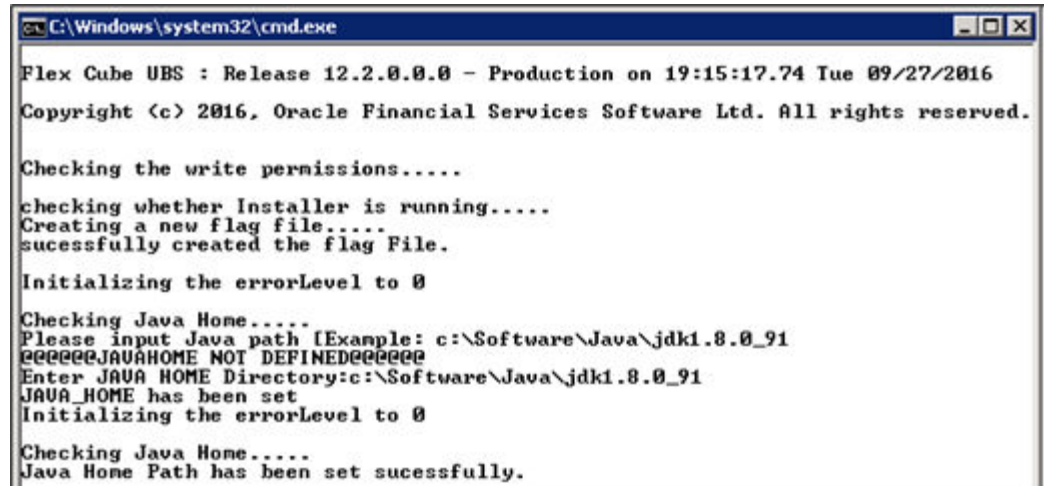
The content of the remote folder looks as below:

Figure 1-6 Remote Folder

14. Launch the Deployer by double clicking `FcubsDeployInstaller.bat` (windows OS) or `FcubsDeployInstaller.sh` (linux OS).

The following message screen is displayed.

Figure 1-7 Deploy Installer



```
C:\Windows\system32\cmd.exe
Flex Cube UBS : Release 12.2.0.0.0 - Production on 19:15:17.74 Tue 09/27/2016
Copyright (c) 2016, Oracle Financial Services Software Ltd. All rights reserved.

Checking the write permissions.....
checking whether Installer is running.....
Creating a new flag file.....
sucessfully created the flag File.

Initializing the errorLevel to 0

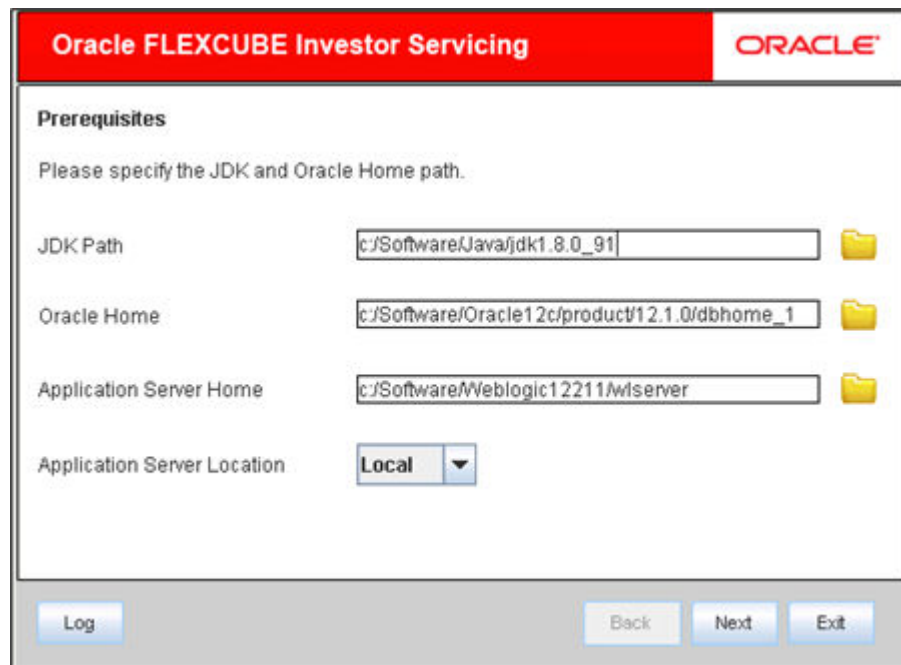
Checking Java Home.....
Please input Java path [Example: c:\Software\Java\jdk1.8.0_91
#####JAVAHOME NOT DEFINED#####
Enter JAVA HOME Directory:c:\Software\Java\jdk1.8.0_91
JAVA_HOME has been set
Initializing the errorLevel to 0

Checking Java Home.....
Java Home Path has been set sucessfully.
```

15. Enter JAVA Home, Oracle Home, and Application Server Home and Server location when prompted.

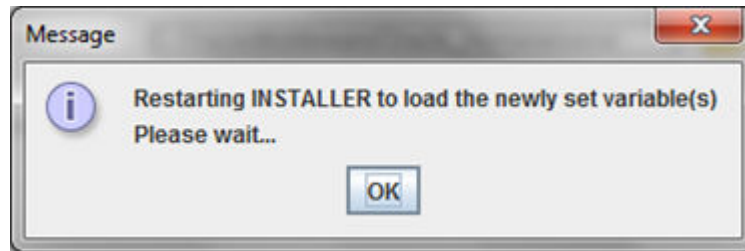
The installer will get launched and the following screen is displayed.

Figure 1-8 Oracle FLEXCUBE Universal Installer

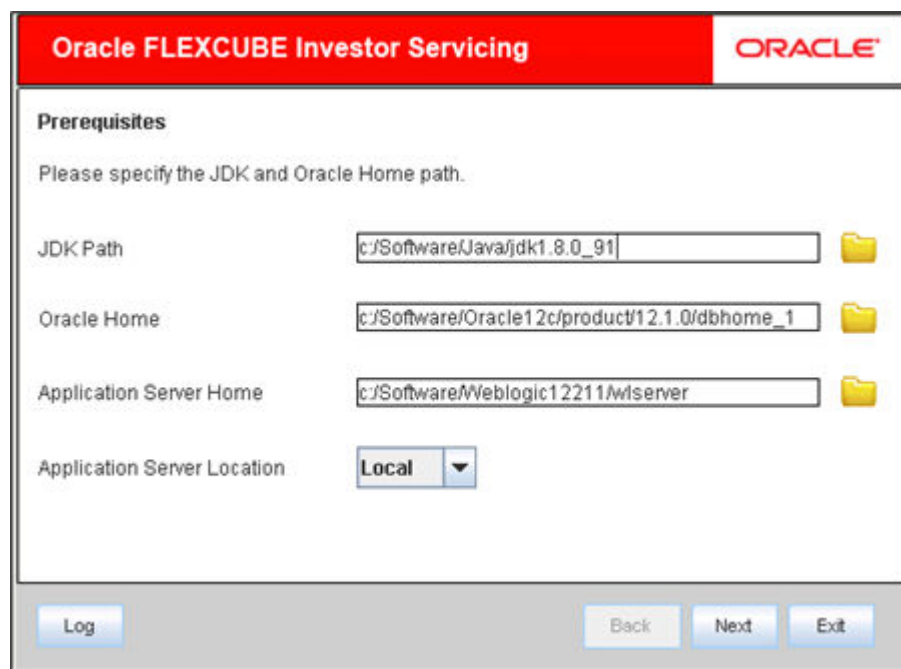


16. Click **Next**.

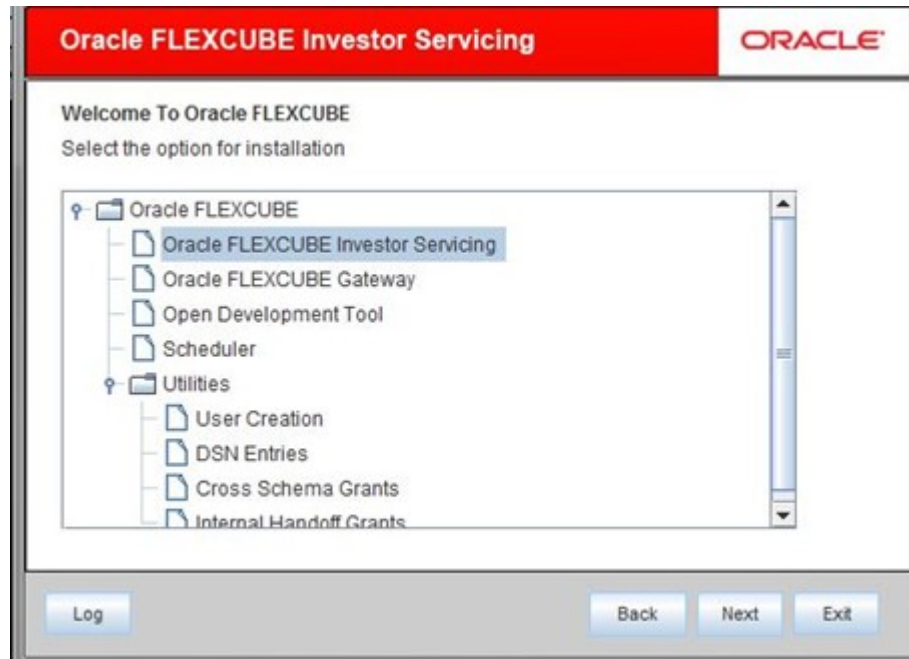
The following screen is displayed.

Figure 1-9 Message

17. Click **Ok** to restart the installer after successful message got displayed.
The following screen is displayed.

Figure 1-10 Oracle FLEXCUBE Universal Installer

18. Click **Next**.
The following screen is displayed.

Figure 1-11 Options for Installation

19. Refer appropriate deployment document as per application server and FCIS component.

Note

EAR file will be under remote directory itself, this should be selected for deployment.

If the Appserver is WebLogic and application is Gateway, then refer to the topic *Gateway Application Deployment in Weblogic*.